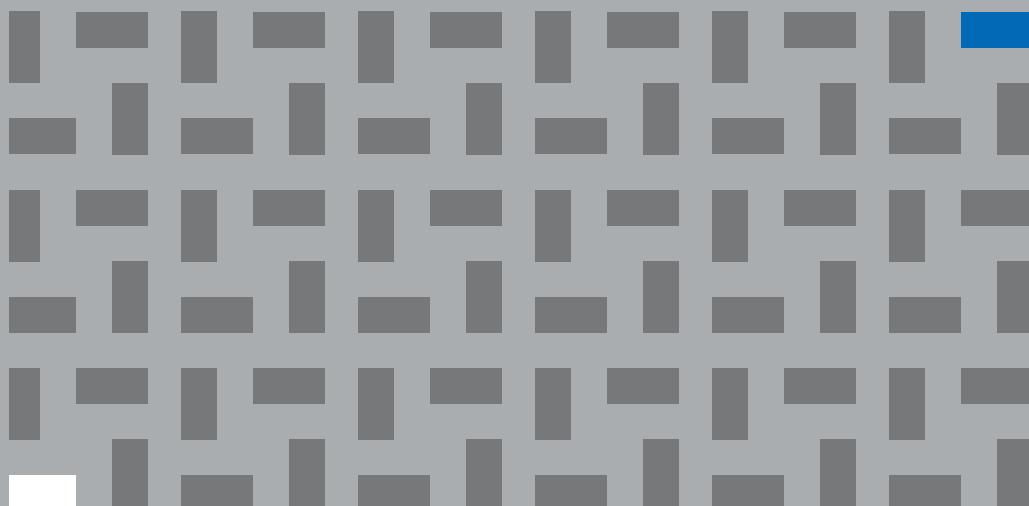


## Cable management





**Welcome to the new edition of our cable  
management catalogue.**

Please take a few moments to study the following pages  
for a better understanding of the scope of the Tehalit cable  
management system.

A handwritten signature in black ink, appearing to read "Daniel Hager".

Daniel Hager  
Executive Vice President  
Marketing & Sales  
Member of the Board

# The Hager Group

*With more than 10000 employees worldwide and a line of innovative products, the Hager Group is one of the leading manufacturers of electrical distribution system for homes, tertiary buildings and industrial premises.*

## Our goals

Making an important contribution by supplying households with safe, economic and comfortable electric power.

Our ambition is to offer the market a complete range of products and services for homes, tertiary buildings and industrial premises.

Established almost 50 years ago and still an independent family owned business, Hager is a major worldwide player in electrical control and distribution systems.



## A global company

The expansion of the Hager Group worldwide was not only limited to creating commercial agencies, but included the set up of a global industrial organisation with full design and production capabilities to offer the various markets suitable products.

Today the Hager Group is present in 60 countries with more than 2300 point of sales and offers various products and systems meeting very different needs.

## Our quality standard is about people

Although Hager's success was based on the relevance of its offer and the performance of its industrial organization, Human Resources are its basic and fundamental assets. Hager's renowned quality for products,

services and sales organisation was made possible by the use of advanced equipment and a Quality Assurance System registered to ISO 9001. But it was made possible first and foremost by the involvement of the highly qualified men and women of the Company using such equipment and implementing such Quality Organisation.



Tehalit headquarters in Heltersberg - Germany



Oberval - France



Telford - UK



Ensheim - Germany



# Hager Products brands



**hager**

Hager products form a fully integrated system for safe, efficient and effective protection and control of electrical distribution systems.

- Consumer units system.
- Distribution board system.
- Enclosures.
- Busbars and connections.
- Protection devices.
- Modular control devices.
- Intelligent installation system for control of lighting, heating and shutters.



**TEHALIT**

Tehalit products cover the complete spectrum of cable management and include systems for domestic, commercial and industrial applications.

- Skirting systems.
- Multi - compartment dado systems.
- Architectural systems.
- Island systems.
- Industrial trunking systems.
- Panel trunkings.
- Fire resistant trunkings.

# Tehalit - Reliable supply of power and data.

*Various types of cables and wires can be installed in the Tehalit cable management system.*

## Systems for any location.

A versatile system which will satisfy the needs for the supply of power and data throughout the installation. Whether skirting, dado or free-standing in the room all these solutions are available at Tehalit. For the industry we offer heavy duty trunking for inside or outside installation as well as cable trays.

Depending on the product range power and data sockets can be installed directly in the Tehalit installation trunking, simple and time saving features. With one system the electrical contractor will satisfy multiple needs.

## Internationally successful design

The shapes and colours of the Tehalit system impress even internationally successful interior designers and have often been part of outstanding architectural projects.

Socket outlets and other connections can be installed directly in the Tehalit Trunking.



Even CEE socket outlets, can be installed.



The installation trunkings from Tehalit provide a protective casing for all types of cables.



Space-saving electric installations on the floor along the wall - the SL system makes it possible.



Tehalit has developed robust solutions for the rigid fireproofing requirements of trade and industry.



*In modern administrative buildings, Tehalit systems provide safety.*



*All connections needed for computers and telephone systems can be realized very simply with Tehalit systems.*



Wherever power and data have to be available, they are transported there in the safest and most beautiful way with the Tehalit systems.



Tehalit's solutions for data communication can be adapted again and again to the requirements at the workplace.



With Tehalit, it is easy to have socket outlets positioned exactly where they are needed, for office equipment, like a copier.

# Tehalit installation of protected cables and data connections at any site

*Tehalit offers different systems which provide a flexible solution that satisfies the growing demand for power and data in most locations.*

*Technical perfection, high quality and safety standards which exceed the common norm as well as a fine design for every single component.*

**Ateha – the skirting system**  
Ideal for the renovation and the extension of an installation in flats, hotels ...

**SL – the compact system**  
A complete skirting system available in many shapes and colours offering an ideal flexibility.

**LF – general purpose trunking**  
Available in PVC, halogen free, sheet steel

**Queraz – the direct locking system**  
Available in PVC and aluminium for the 45x45 outlets

**C60 – the elegant BS perimeter system**  
Available in PVC and aluminium for BS wiring accessories

**BR – the complete system**  
The reference amongst dado trunking available in PVC, aluminium and steel

**DAS – multi outlet extension poles and mini poles**  
Bring power and data in the middle of the office space

**Floor surface distribution system – flat mini trunking from the roll**  
Where ever you need to run cables

**BA7 – HNG – VK flex the panel building system**  
Slotted cable ducts for the panelbuilders



The SL complete system for electric installations on the floor along the wall comes in a variety of designs

*The most advanced tools, such as CAD systems, are used in the development of Tehalit products.*



The SL system with communication connections in an elegant combination of black and aluminium-colored elements.



*Color mixtures must meet the highest quality standards in tests in the Tehalit laboratory before being approved for use in the production process.*



The design brings out the quality of the Tehalit components.



*The sheet steel is delivered in coils and prepared for processing.*



Offices require many different connections - no problem for the flexible Tehalit system.

Ateha, Tehalit's universal duct, protects cables from dust, dirt and damage.



Certain types of materials of the Tehalit system are available in practically any color - even for special connections.



The fire-proof installation trunkings from Tehalit is the first choice wherever many people come together

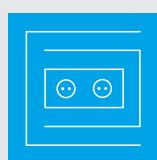


*Tehalit components are painted in an elaborate process that assures maximum colorfastness for many years.*



*Extrusion is a technique used to manufacture high-grade plastic elements for Tehalit systems.*

*For safe shipping the components are covered with a protective film - just one aspect of the quality at Tehalit.*



## Skirting systems



## Ateha

Skirting  
System  
ATA

## SL

Slimline  
skirting and  
architrave  
system

page 12

page 20

## Trunking systems



## Lifea

uPVC  
general  
purpose

## LFH

Halogen free  
PC / ABS  
general purpose  
trunking

page 32

page 38

## Perimeter systems



## Queraz PVC

uPVC trunking



## Queraz Alu

Aluminium  
trunking

page 62

page 66

Room  
distribution  
systemFor flexible  
installations  
in officesFloor  
distribution  
system

Surface mounting

page 84

page 90

## Dado trunking



## BR

uPVC dado  
trunking

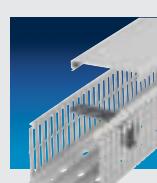
## BRA

Aluminium  
dado trunking

page 104

page 108

## Panel building systems



## BA7

Cable ducting  
system

## HNG

Halogen free  
slotted trunking

page 122

page 126



**LFS**  
Steel general  
purpose

page 42



**LPT**  
Surface  
mounting boxes  
for outlets

page 46



**FWK**  
Fire protection  
system

page 48



**C60 - CA60**  
uPVC and  
aluminium  
perimeter  
system BS

page 70



**Columns &  
island  
Columns**  
Multi-outlet  
extensions  
Columns

page 74



**Zenith**  
45 x 45 outlet

page 78



**Systo**  
45 x 45 outlet

page 81



**LF**  
Mini trunking

page 94



**BRS**  
Steel dado  
trunking

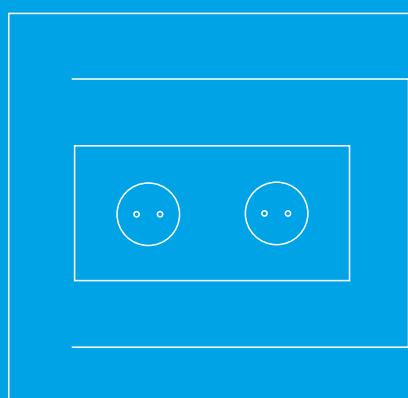
page 110



**VK-flex**  
Halogen free  
flexible slotted  
trunking

page 127





Brown Ateha



Socket Alrea™



Ceiling rose DCL



Ateha  
cable  
retainers  
pack



- 12 Ateha : skirting system
- 20 SL : skirting and architrave system
- 26 Technical information

# Ateha : skirting systems

With an innovative design and exclusive improvements, the Ateha system is the ideal solution for the renovation and the extension of an installation in flats and individual housings.

## Main advantages of the system :

- Nail guide partitions which facilitate fixing.
- Clever cable retainers integrated in the trunking to retain the cables before putting the lid in place.
- Covers of corners with 10 mm overlapping to allow quick and approximate cutting of lids.
- Adjustable corners (83 to 140°) to fit on any angle.
- A multi function piece (T, derivation, 3D, around doors) to adapt to all configurations while respecting the standard.
- An up to date design.



Clever nail guide



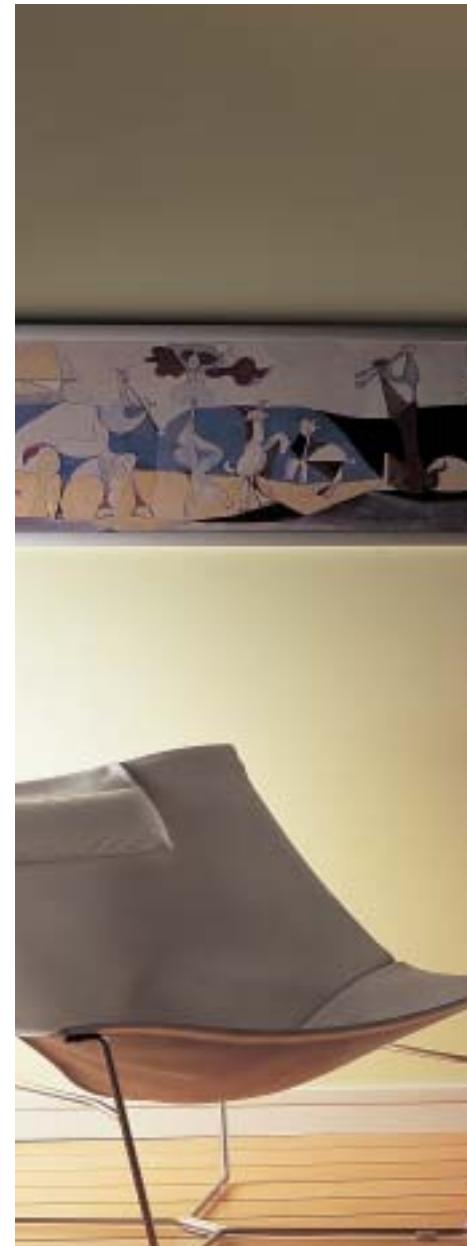
10mm overlapping of the lids



Clever cable retainers



Adjustable corners



A multifunction piece to adapt to all configurations.



3 supports for the principal switchgears of the market.

## Ateha : skirting systems



-accessories, see page 18  
-technical informations,  
see page 28

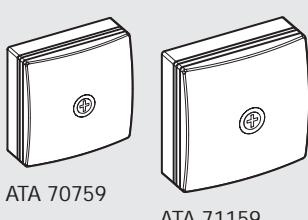
**Delivery information :** Base and lid together (lid opening with screwdriver) and 2 cables retainers/m (except 12 x 20).  
**Standard length :** 2m, except for sizes : 12x20, 12x30, 16x30 and 6x30 (2,10m). Other length on demand, max 6m  
**Material :** Rigid PVC, protection category IP40, IK07.

	Base and lid	Adjustable external corner	Adjustable internal corner	Flat corner
	Cat.	Cat.	Cat.	Cat.

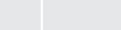
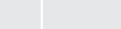
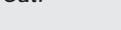
 24 13	pure white (9010)	ATA 12200 9010	ATA 12203 9010	ATA 12204 9010	ATA 12205 9010
	brown (8014)	ATA 12200 8014	ATA 12203 8014	ATA 12204 8014	ATA 12205 8014
 24 13	packaging	84 m	40 pieces	40 pieces	40 pieces
	pure white (9010)	ATA 12201 9010	ATA 12203 9010	ATA 12204 9010	ATA 12205 9010
 32 13	brown (8014)	ATA 12201 8014	ATA 12203 8014	ATA 12204 8014	ATA 12205 8014
	packaging	84 m	40 pieces	40 pieces	40 pieces
 32 13	pure white (9010)	ATA 12300 9010	ATA 12303 9010	ATA 12304 9010	ATA 12305 9010
	brown (8014)	ATA 12300 8014	ATA 12303 8014	ATA 12304 8014	ATA 12305 8014
 32 13	packaging	60 m	40 pieces	40 pieces	40 pieces
	pure white (9010)	ATA 12301 9010	ATA 12303 9010	ATA 12304 9010	ATA 12305 9010
 32 16	brown (8014)	ATA 12301 8014	ATA 12303 8014	ATA 12304 8014	ATA 12305 8014
	packaging	60 m	40 pieces	40 pieces	40 pieces
 32 16	pure white (9010)	ATA 16300 9010	ATA 16303 9010	ATA 16304 9010	ATA 16305 9010
	brown (8014)	ATA 16300 8014	ATA 16303 8014	ATA 16304 8014	ATA 16305 8014
 32 16	packaging	50 m	20 pieces	20 pieces	20 pieces
	pure white (9010)	ATA 16301 9010	ATA 16303 9010	ATA 16304 9010	ATA 16305 9010
 32 16	brown (8014)	ATA 16301 8014	ATA 16303 8014	ATA 16304 8014	ATA 16305 8014
	packaging	50 m	20 pieces	20 pieces	20 pieces
 32 6	pure white (9010)	ATA 63000 9010			
	packaging	46 m			

**Note :** The colour code indicates compatibility between accessories and trunkings.

Description	Information	Packaging	Color	Cat. Ref.
Connection box 75 x 75 x 32		10 pieces	pure white brown	ATA 70759 9010 ATA 70759 8014
Connection box 115 x 115 x 52		8 pieces	pure white brown	ATA 71159 9010 ATA 71159 8014



Ateha : skirting systems

Colors :		pure white (9010)			
		brown (8014)			
End cap	Joint cover	T and deviation piece	Box for socket Legrand equipment protrusion	Box for socket 2™ profile	Box for socket Alréa™
					
Cat.	Cat.	Cat.	Cat.	Cat.	Cat.
ATA 12206 9010 ATA 12206 8014	ATA 12207 9010 ATA 12207 8014	ATA 12208 9010 ATA 12208 8014	ATA 12219 9010 ATA 12219 8014	ATA 12229 9010 ATA 12229 8014	ATA 12239 9010 ATA 12239 8014
40 pieces	40 pieces	20 pieces	20 pieces	20 pieces	20 pieces
ATA 12206 9010 ATA 12206 8014	ATA 12207 9010 ATA 12207 8014	ATA 12208 9010 ATA 12208 8014	ATA 12219 9010 ATA 12219 8014	ATA 12229 9010 ATA 12229 8014	ATA 12239 9010 ATA 12239 8014
40 pieces	40 pieces	20 pieces	20 pieces	20 pieces	20 pieces
ATA 12306 9010 ATA 12306 8014	ATA 12307 9010 ATA 12307 8014	ATA 12308 9010 ATA 12308 8014	ATA 12319 9010 ATA 12319 8014	ATA 12229 9010 ATA 12229 8014	ATA 12239 9010 ATA 12239 8014
40 pieces	40 pieces	20 pieces	20 pieces	20 pieces	20 pieces
ATA 12306 9010 ATA 12306 8014	ATA 12307 9010 ATA 12307 8014	ATA 12308 9010 ATA 12308 8014	ATA 12319 9010 ATA 12319 8014	ATA 12229 9010 ATA 12229 8014	ATA 12239 9010 ATA 12239 8014
40 pieces	40 pieces	20 pieces	20 pieces	20 pieces	20 pieces
ATA 16306 9010 ATA 16306 8014	ATA 16307 9010 ATA 16307 8014	ATA 16308 9010 ATA 16308 8014	ATA 12319 9010 ATA 12319 8014	ATA 12229 9010 ATA 12229 8014	ATA 12239 9010 ATA 12239 8014
20 pieces	20 pieces	10 pieces	20 pieces	20 pieces	20 pieces
ATA 16306 9010 ATA 16306 8014	ATA 16307 9010 ATA 16307 8014	ATA 16308 9010 ATA 16308 8014	ATA 12319 9010 ATA 12319 8014	ATA 12229 9010 ATA 12229 8014	ATA 12239 9010 ATA 12239 8014
20 pieces	20 pieces	10 pieces	20 pieces	20 pieces	20 pieces

	<i>Description</i>	<i>Information</i>	<i>Packaging</i>	<i>Color</i>	<i>Cat.</i>
 ATA 63059	<b>Ceiling rose</b>	Used with plinths : ATA 12200 9010 ATA 63000 9010	6 pieces	pure white	<b>ATA 63059 9010</b>
 ATA 63069	<b>Ceiling rose DCL</b>  delivered with connector and ceiling hook	Used with plinths : ATA 12200 9010 ATA 12300 9010 ATA 63000 9010	6 pieces	pure white	<b>ATA 63069 9010</b>



- Technical informations,  
see page 28

**Delivery information :** Base and lid together (lid opening with screwdriver) and 2 cable retainers/m (except 12x20).  
**Standard length :** 2m, except for sizes : 12x20, 12x30, 16x30 and 6x30 (2,10m). Other length on demand, max 6m  
**Material :** Rigid PVC, protection category IP40, IK07.

	Base and lid	Adjustable external corner	Adjustable internal corner	Flat corner
	Cat.	Cat.	Cat.	Cat.

	Pure white	ATA 12500 9010	ATA 12503 9010	ATA 12504 9010	ATA 12505 9010
	Brown	ATA 12500 8014	ATA 12503 8014	ATA 12504 8014	ATA 12505 8014
	Packaging	48 m	20 pieces	20 pieces	20 pieces
	Pure white	ATA 12501 9010	ATA 12503 9010	ATA 12504 9010	ATA 12505 9010
	Brown	ATA 12501 8014	ATA 12503 8014	ATA 12504 8014	ATA 12505 8014
	Packaging	48 m	20 pieces	20 pieces	20 pieces
	Pure white	ATA 12502 9010	ATA 12503 9010	ATA 12504 9010	ATA 12505 9010
	Brown	ATA 12502 8014	ATA 12503 8014	ATA 12504 8014	ATA 12505 8014
	Packaging	48 m	20 pieces	20 pieces	20 pieces
	Pure white	ATA 20500 9010	ATA 20503 9010	ATA 20504 9010	ATA 20505 9010
	Brown	ATA 20500 8014	ATA 20503 8014	ATA 20504 8014	ATA 20505 8014
	Packaging	32 m	20 pieces	20 pieces	20 pieces
	Pure white	ATA 20501 9010	ATA 20503 9010	ATA 20504 9010	ATA 20505 9010
	Brown	ATA 20501 8014	ATA 20503 8014	ATA 20504 8014	ATA 20505 8014
	Packaging	32 m	20 pieces	20 pieces	20 pieces
	Pure white	ATA 20502 9010	ATA 20503 9010	ATA 20504 9010	ATA 20505 9010
	Brown	ATA 20502 8014	ATA 20503 8014	ATA 20504 8014	ATA 20505 8014
	Packaging	32 m	20 pieces	20 pieces	20 pieces
	Pure white	ATA 20752 9010	ATA 20753 9010	ATA 20754 9010	ATA 20755 9010
	Brown	ATA 20752 8014	ATA 20753 8014	ATA 20754 8014	ATA 20755 8014
	Packaging	24 m	20 pieces	20 pieces	20 pieces

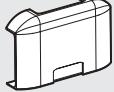
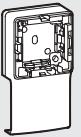
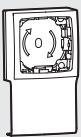
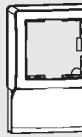
**Note :** The color code indicates compatibility between accessories and trunkings.

	Description	Information	Packaging	Color	Cat. Ref.
 ATA 70759	Connection box 75 x 75 x 32		10 pieces	pure white brown	ATA 70759 9010 ATA 70759 8014
 ATA 71159	Connection box 115 x 115 x 52		8 pieces	pure white brown	ATA 71159 9010 ATA 71159 8014

# Ateha : Skirting systems

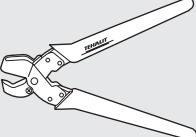
Colors :  pure white (9010)

brown (8014)

End cap	Joint cover	T and deviation piece	Box for socket Legrand équipement propulsion	Box for socket 2™ profile	Box for socket Alrea™
					
Cat.	Cat.	Cat.	Cat.	Cat.	Cat.
ATA 12506 9010 ATA 12506 8014	ATA 12507 9010 ATA 12507 8014	ATA 12508 9010 ATA 12508 8014	ATA 12519 9010 ATA 12519 8014	ATA 12529 9010 ATA 12529 8014	ATA 12539 9010 ATA 12539 8014
20 pieces	20 pieces	10 pieces	20 pieces	20 pieces	20 pieces
ATA 12506 9010 ATA 12506 8014	ATA 12507 9010 ATA 12507 8014	ATA 12508 9010 ATA 12508 8014	ATA 12519 9010 ATA 12519 8014	ATA 12529 9010 ATA 12529 8014	ATA 12539 9010 ATA 12539 8014
20 pieces	20 pieces	10 pieces	20 pieces	20 pieces	20 pieces
ATA 12506 9010 ATA 12506 8014	ATA 12507 9010 ATA 12507 8014	ATA 12508 9010 ATA 12508 8014	ATA 12519 9010 ATA 12519 8014	ATA 12529 9010 ATA 12529 8014	ATA 12539 9010 ATA 12539 8014
20 pieces	20 pieces	10 pieces	20 pieces	20 pieces	20 pieces
ATA 20506 9010 ATA 20506 8014	ATA 20507 9010 ATA 20507 8014	ATA 20508 9010 ATA 20508 8014	ATA 20519 9010 ATA 20519 8014	ATA 20529 9010 ATA 20529 8014	ATA 20539 9010 ATA 20539 8014
20 pieces	20 pieces	10 pieces	20 pieces	20 pieces	20 pieces
ATA 20506 9010 ATA 20506 8014	ATA 20507 9010 ATA 20507 8014	ATA 20508 9010 ATA 20508 8014	ATA 20519 9010 ATA 20519 8014	ATA 20529 9010 ATA 20529 8014	ATA 20539 9010 ATA 20539 8014
20 pieces	20 pieces	10 pieces	20 pieces	20 pieces	20 pieces
ATA 20506 9010 ATA 20506 8014	ATA 20507 9010 ATA 20507 8014	ATA 20508 9010 ATA 20508 8014	ATA 20519 9010 ATA 20519 8014	ATA 20529 9010 ATA 20529 8014	ATA 20539 9010 ATA 20539 8014
20 pieces	20 pieces	10 pieces	20 pieces	20 pieces	20 pieces
ATA 20756 9010 ATA 20756 8014	ATA 20757 9010 ATA 20757 8014	ATA 20758 9010 ATA 20758 8014			
20 pieces	20 pieces	10 pieces			

**Ateha : skirting system**  
**Tools and accessories for fixing**

<i>Description</i>	<i>Information</i>	<i>Packaging</i>	<i>Cat. Ref.</i>
 AF/tool/gun	Glue gun for rigid glue	6 pieces	<b>AFOUTILPISTOLET</b>
 AF/stick/Cart	Pure white glue cartridge capacity : 0,3 L color : RAL 9010	12 pieces	<b>AFCOLLECART</b>
 AF/CLOUS/M118	<b>Flat head nail</b> (compatible with the nail device BM 2C)  L = 18 mm, Ø = 2,5 mm L = 25 mm, Ø = 2,5 mm	4 boxes 1 boxe	<b>AFCLOUSM118</b> <b>AFCLOUSM125</b>
 AF/TH1520/CLOUS	<b>Nail</b> (incompatible with the nail BM 2C)  L = 20 mm, Ø = 1,5 mm L = 25 mm, Ø = 1,5 mm L = 30 mm, Ø = 1,5 mm	1 boxe 1 boxe 1 boxe	<b>AFTH1520CLOUS</b> <b>AFTH1525CLOUS</b> <b>AFTH1530CLOUS</b>

	Description	Information	Packaging	Cat. Ref.
	Pack of 250 polyamide wall screws	L = 23 mm, Ø = 6 mm for fixing in BA 13 type hollow partition	4 pieces	<b>AFVISTC6023</b>
AF/VIS/TC6023				
	Cutting pliers maximum length of cut 85 mm	to cut up mouldings to 45° and 90° up to 10 mms of depth	1 piece	<b>L 5561</b>
L 5561				
	Pliers for exit of cable Ø 20 mm	to cut up the lateral partition of a trunking and to drill a cable hole.	1 piece	<b>L 5562</b>
L 5562				
	Pack of 50 cable retainers Color : blue	for ATA 12300/12301 ATA 16300/16301	1 set	<b>ATA 99030</b>
ATA 99030				
	Pack of 30 cable retainers Color : blue	for ATA 12500 ATA 12501 ATA 12502 ATA 20500 ATA 20501 ATA 20502	1 set	<b>ATA 99050</b>
	Pack of 20 cable retainers Color : blue	for ATA 20752	1 set	<b>ATA 99075</b>

# SL Skirting Systems

## Cable Management Products

*Installing cables in a skirting is an elegant, economical and efficient way of distributing power and data. Whatever the cable type SL provides a flexible system to cope with future demands with minimal disruption. Skirting systems can be installed efficiently in next to no time with no damage to the wall and no dirt.*

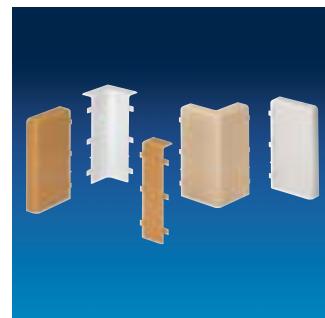
The SL system has transformed this principle into reality with its technical sophistication and style. The SL skirting system offers two or three compartments to accommodate different cable types.

Socket plinths can be installed for power sockets, aerials, speakers, phone, etc. wherever needed.



### Main features include:

- Base and lid supplied complete to simplify ordering.
- Pre-drilled base to reduce installation time.
- Low voltage and data cables can be accommodated.
- Ideal for new buildings or refurbishment.
- Available in various colours and finishes. Consult us for further information.
- Carpet lid option.



*Aesthetic accessories.*



*An integrated wall seal that guarantees a perfect finish.*



*Surface protected by film (wood decor).*

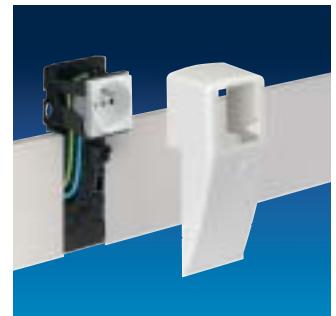


*2 wood finishes.*

Products are available with a flexible lip system to ensure good fit with wall. This helps when the wall is not true providing a neat finish.

Corner accessories ensure smooth joints and clear-cut ends.

SL is a stylishly designed system. By virtue of its aesthetic design and wide range of colours, the SL system harmonises with modern interior decoration schemes.



Covers for equipment 45 which fix themselves independently of the mechanism cabling.



Equipment support 45 x 45



Cover fitted with 2 plugs 2 P + T, phone, TV.



Outlet box for 60 mm fixing centre accessories.

**SL : Skirting and architrave trunking**  
50, 70 and 100 mm depth



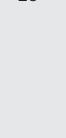
- Sizes and capacities  
see page 26

**Delivery information :** Base and lid together (base pre drilled and lid opening with screwdriver)

**Standard length :** 2m. Other length on demand, max 6m

**Material :** Rigid PVC, protection category IP40, IK07.

Base and lid	Internal corner	External corner	End cap right	End cap left	Coupling piece
<i>Cat.</i>	<i>Cat.</i>	<i>Cat.</i>	<i>Cat.</i>	<i>Cat.</i>	<i>Cat.</i>

 +20+	Pure white	SL 200510 9010	M 5551 9010	M 5552 9010	M 5553 9010	M 5554 9010	M 5555 9010
	Brown	SL 200510 8014	M 5551 8014	M 5552 8014	M 5553 8014	M 5554 8014	M 5555 8014
 +20+	Packaging	48 m	5 pieces				
	Pure white	SL 200560 9010	M 5551 9010	M 5552 9010	M 5553 9010	M 5554 9010	M 5555 9010
 +20+	Packaging	48 m	5 pieces				
	Pure white	SL 200710 9010	M 5561 9010	M 5562 9010	M 5563 9010	M 5564 9010	M 5565 9010
 +20+	Brown	SL 200710 8014	M 5561 8014	M 5562 8014	M 5563 8014	M 5564 8014	M 5565 8014
	Packaging	36 m	5 pieces				
 +20+	Pure white	SL 200760 9010	M 5561 9010	M 5562 9010	M 5563 9010	M 5564 9010	M 5565 9010
	Packaging	36 m	5 pieces				
 +15+	Pure white	SL 151000 9010	M 5651 9010	M 5652 9010	M 5653 9010	M 5654 9010	M 5655 9010
	Brown	SL 151000 8014	M 5651 8014	M 5652 8014	M 5653 8014	M 5654 8014	M 5655 8014
 +25+	Packaging	30 m	5 pieces				
	Pure white	SL 251000 9010	M 5681 9010	M 5682 9010	M 5683 9010	M 5684 9010	M 5685 9010
 +25+	Brown	SL 251000 8014	M 5681 8014	M 5682 8014	M 5683 8014	M 5684 8014	M 5685 8014
	Packaging	18 m	5 pieces				

**SL : Skirting trunking**  
**50, 70 and 100 mm depth**

Colors :		pure white (9010)	beech (BUCH)
		brown (8014)	maple (AHOR)
Adaptor ATA / SL with EK	Deviation right (Architrave adapter)	Deviation left (Architrave adapter)	Deviation on ATA 12x20 12x30 16x30
			
<i>Cat.</i>	<i>Cat.</i>	<i>Cat.</i>	<i>Cat.</i>
M 5560 9010	M 5568 9010	M 5569 9010	L 2406 9010 L 2430 9010 L 2430 8014
5 pieces	5 pieces	5 pieces	10 pieces 4 pieces
M 5560 9010	M 5568 9010	M 5569 9010	L 2406 9010 L 2430 9010
5 pieces	5 pieces	5 pieces	10 pieces 4 pieces
M 5560 9010	M 5570 9010	M 5571 9010	L 2406 9010 L 2430 9010 L 2430 8014
5 pieces	5 pieces	5 pieces	10 pieces 4 pieces
M 5560 9010	M 5570 9010	M 5571 9010	L 2406 9010 L 2430 9010
5 pieces	5 pieces	5 pieces	10 pieces
M 5560 9010	M 5658 9010	M 5659 9010	L 2470 9010 L 2470 8014
5 pieces	5 pieces	5 pieces	4 pieces
M 5560 9010	M 5667 9010	M 5668 9010	L 2470 9010 L 2470 8014
5 pieces	5 pieces	5 pieces	4 pieces

## SL : Skirting trunking

50, 70 and 100 mm depth



- Sizes and capacities  
see page 26

**Delivery information :** Base and lid together (base pre drilled and lid opening with screwdriver)

**Standard length :** 2m. Other length on demand, max 6m

**Material :** Rigid PVC, protection category IP40, IK07.

	Base and lid	Socket for device 45	Blank outlet socket for 60 mm fixing centres	Blank outlet socket for 60 mm fixing centres	BS 1 gang outlet
	Cat.	Cat.	Cat.	Cat.	Cat.

	Pure white	SL 200510 9010	L 2555 9010	L 2556 9010	L 2272 9010
	Brown	SL 200510 8014	L 2555 8014	L 2556 8014	L 2272 8014
	Packaging	48 m	10 pieces	1 piece	

	Pure white	SL 200560 9010	L 2555 9010	L 255610 9010	
	Packaging	48 m	10 pieces	1 piece	

	Pure white	SL 200710 9010	L 2555 9010	L 255610 9010	L 2272 9010
	Brown	SL 200710 80 14	L 2555 8014	L 255610 8014	L 2272 8014
	Packaging	36 m	10 pieces	1 piece	

	Pure white	SL 200760 9010	L 2555 9010	L 255610 9010	
	Packaging	36 m	10 pieces	1 piece	

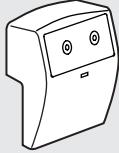
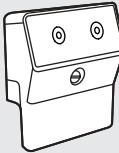
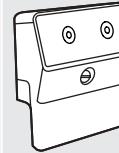
	Pure white	SL 151000 9010	L 2555 9010	L 2410 9010	L 2350 9010
	Brown	SL 151000 8014	L 2555 8014	L 2410 8014	L 2350 8014
	Packaging	30 m	10 pieces	1 piece	

	Pure white	SL 251000 9010	L 2555 9010	L 2410 9010	L 2350 9010
	Brown	SL 251000 8014	L 2555 8014	L 2410 8014	L 2350 8014
	Packaging	18 m	10 pieces	1 piece	

## SL : Skirting trunking

Colors :  pure white (9010)

brown (8014)

BS 2 gang outlet	TV / FM socket connector	TV / FM socket connector	Double speaker socket	Double speaker socket	Double Schuko socket outlet	Double Schuko socket outlet with overvoltage limiter	Double RJ45 data socket outlet
							
Cat.	Cat.	Cat.	Cat.	Cat.	Cat.	Cat.	Cat.
L 2321 9010 L 2321 8014	L 2279 9010 L 2279 8014	L 2279 9010 L 2279 8014	L 2255 9010 L 2255 8014		L 2250 9010	L 2227 9010	L 2241 9010
	1 piece	1 piece	1 piece		1 piece	1 piece	1 piece
	L 2279 9010	L 2279 9010	L 2255 9010		L 2250 9010	L 2227 9010	L 2241 9010
	1 piece	1 piece	1 piece		1 piece	1 piece	1 piece
L 2321 9010 L 2321 8014	L 2279 9010 L 2279 8014	L 2279 9010 L 2279 8014	L 2255 9010 L 2255 8014		L 2250 9010	L 2227 9010	L 2241 9010
	1 piece	1 piece	1 piece		1 piece	1 piece	1 piece
	L 2279 9010	L 2279 9010	L 2255 9010		L 2250 9010	L 2227 9010	L 2241 9010
	1 piece	1 piece	1 piece		1 piece	1 piece	1 piece
L 2360 9010 L 2360 8014		L 2479 9010 L 2479 8014		L 2455 9010 L 2455 8014	L 2450 9010	L 2442 9010	L 2460 9010
		1 piece		1 piece	1 piece	1 piece	1 piece
L 2360 9010 L 2360 8014		L 2479 9010 L 2479 8014		L 2455 9010 L 2455 8014	L 2450 9010	L 2442 9010	L 2460 9010
		1 piece		1 piece	1 piece	1 piece	1 piece

	Trunking laying in min./m
<b>Atéha moulding</b>	
ATA 12200 / 12201 ; ATA 12300 / 12301	3,1
ATA 12500 / 12501/ 12502 ; ATA 16300 / 16301	3,1
ATA 20500 / 20501 / 20502	3,1
<b>SL moulding</b>	
SL 200510 / 200560	6
SL 200710 / 200760	6
SL 151000	7
SL 251000	7

Wires and cables diameter and section for power and weak current

	approx. external Ø in mm	section in mm <sup>2</sup>
<b>wire : H 07 V</b>		
1,5	2,8	6,2
2,5	3,4	9,1
4	3,9	11,9
6	4,7	17,3
<b>telephone cable - STY1</b>		
1 paire	3,8	11,3
2 paires	4,9	18,9
3 paires	5,2	21,2
4 paires	5,7	25,5
5 paires	6,1	29,2
<b>data cable - Cat 5</b>		
FTP 100 Ω 4 paires	6,0	28,3
L 120 120 Ω 4 paires	8 x 5	40,0
L 120 120 Ω 8 paires	10,5 x 8	84,0
<b>TV cable</b>		
coax 75 Ω	7,0	38,5

	approx. external Ø in mm	section in mm <sup>2</sup>
<b>cable U1000R02V - H07RNF</b>		
2 x 1,5	8,4	55,4
2 x 2,5	9,6	72,4
2 x 4	10,5	86,6
2 x 6	11,8	109,4
3 x 1,5	8,8	60,8
3 x 2,5	10,0	78,5
3 x 4	11,0	95,0
3 x 6	12,9	130,7
4 x 1,5	9,6	72,4
4 x 2,5	11,0	95,0
4 x 4	12,2	116,9
4 x 6	14,2	158,4
5 x 1,5	10,0	78,5
5 x 2,5	11,6	105,7
5 x 4	13,5	143,1
5 x 6	15,5	188,7

## Atéha moulding and SL plinths wire capacities

		compart- ments	measure- ments	wire number in mm <sup>2</sup>				cable number		section by compartment in mm <sup>2</sup>	
				1,5	2,5	4	6	3x 2,5 mm <sup>2</sup>	Ø max.	nominal	useful*
<b>Ateha mouldings</b>											
			references								
	ATA 12200	1	13 x 24	18	13	9	6	1	11,5	226	113
	ATA 12201	1	13 x 24	7	5	3	2	0	7,5	90	45
		2		7	5	3	2	0	7,5	90	45
	ATA 12300	1	13 x 32	24	19	15	10	2	11,5	281	141
	ATA 12301	1	13 x 32	10	8	6	4	1	11,5	128	64
		2		10	8	6	4	1	11,5	128	64
	ATA 12500	1	13 x 52	44	36	23	16	4	11,5	551	276
	ATA 12501	1	13 x 52	29	24	15	11	3	11,5	313	157
		2		11	8	5	4	1	11,5	127	64
	ATA 12502	1	13 x 52	11	8	5	4	1	11,5	128	64
		2		15	12	7	6	1	11,5	162	81
		3		11	8	5	4	1	11,5	128	64
	ATA 16300	1	16 x 32	32	26	17	12	3	12,5	372	186
	ATA 16301	1	16 x 32	14	11	7	5	1	12,5	160	80
		2		14	11	7	5	1	12,5	160	80
	ATA 20500	1	20 x 52	69	51	37	30	6	16,5	817	409
	ATA 20501	1	20 x 52	46	34	25	16	4	16,5	546	273
		2		19	14	9	6	1	16,5	227	114
	ATA 20502	1	20 x 52	19	14	9	6	1	16,5	227	114
		2		23	17	12	9	1	16,5	274	137
		3		19	14	9	6	1	16,5	227	114
	ATA 20752	1	20 x 74	19	14	9	6	1	16,5	227	114
		2		51	43	32	21	5	16,5	613	307
		3		19	14	9	6	1	16,5	227	114
<b>SL plinths</b>											
			references								
	200510 / 200560	1	20 x 50	26	17	12	9	2	14	320	160
		2		23	16	11	6	1	10	290	145
	200710 / 200760	1	20 x 70	26	17	13	9	2	13	324	162
		2		26	17	13	9	2	13	324	162
		3		20	14	10	7	1	11	250	125
	151000	1	15 x 100	23	16	12	8	1	11	284	142
		2		22	15	11	6	1	11	274	137
		3		18	11	9	7	1	11	224	112
	251000	1	25 x 100	48	33	25	17	3	20	600	300
		2		45	30	23	16	3	20	560	280
		3		37	25	19	13	3	15	460	230

\* section acting as base of calculation to define the countenance according to the different section of cables.

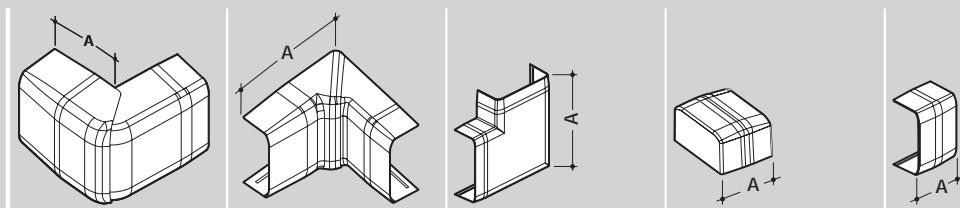
## ATA 63000



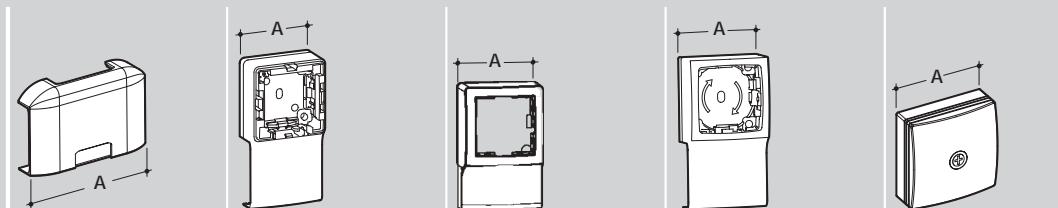
1,5 or 2,5 mm<sup>2</sup>s Conductors 1,5 or 2,5 mm<sup>2</sup>s can be placed in compartments 1, 2, 3, 4 and 5.

Depending on the size of the screw used to fix the profile compartment 3 will no longer be available.

## Atéha mouldings

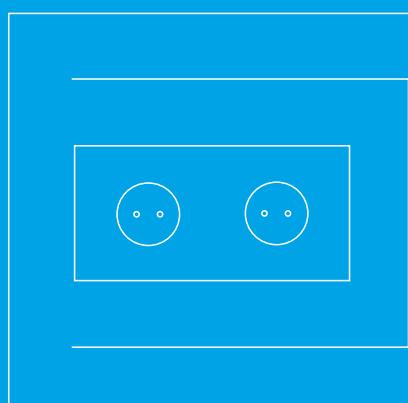


profile types	External corner size in mm	Internal corner size in mm	Flat corner size in mm	End cape size in mm	Joint cover size in mm
ATA 12200	26,5	48	50	24	24
ATA 12300	26,5	48	58	24	24
ATA 12500	26,5	48	78	24	24
ATA 16300	26,5	49,5	58	24	24
ATA 20500	26,5	54	78	24	24
ATA 20752	26,5	54	100	24	24



profile types	T and deviation piece size in mm	Box for socket Legrand equipment protrusion size in mm	Box for socket Alréa™ size in mm	Box for socket 2™ profile size in mm	Connection box size in mm
ATA 12200	72	66	62	66	-
ATA 12300	80	66	62	66	-
ATA 12500	102	66	62	66	-
ATA 16300	85	66	62	66	-
ATA 20500	114	66	62	66	-
ATA 20752	140	66	62	66	-
ATA 70759	-	-	-	-	77
ATA 71159	-	-	-	-	114





*Big sizes LiFea trunkings with removable partition*

- 32      LiFea : uPVC general purpose trunking
- 38      LFH : halogen free PC/ABS general purpose trunking
- 42      LFS : steel general purpose trunking
- 46      LPT : surface mounting boxes for outlets
- 48      FWK : Fire protection system
- 55      Technical information



*LiFea trunking support frame*

## LiFea : uPVC general purpose trunking from 10 to 30 mm depth



- Sizes and capacities  
see page 56

**Delivery information :** Base pre drilled ( except LF100100 ), lid (opening with screwdriver) and cable retainers (from 60 mm width)

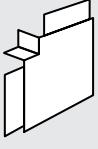
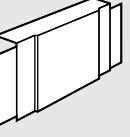
**Standard length :** 2m. Other lengths on demand, max 6m

**Material :** Rigid PVC, protection category IP40, IK07

	Base and lid	Internal corner	External corner
	<b>Cat.</b>	<b>Cat.</b>	<b>Cat.</b>
	<b>pure white</b> <b>brown</b>	<b>LF 100100 9010</b> <b>LF 100100 8014</b>	<b>LF 100104 9010</b>
	<b>packaging</b>	<b>84 m</b>	<b>LF 100103 9010</b>
	<b>pure white</b> <b>brown</b>	<b>LF 150150 9010</b> <b>LF 150150 8014</b>	<b>LF 150154 9010</b>
	<b>packaging</b>	<b>44 m</b>	<b>LF 150153 9010</b>
	<b>pure white</b> <b>brown</b>	<b>LF 200200 9010</b> <b>LF 200200 8014</b>	
	<b>packaging</b>	<b>36 m</b>	
	<b>pure white</b> <b>brown</b>	<b>LFF 200350 9010</b> <b>LFF 200350 8014</b>	<b>M 6141 9010</b> <b>M 6141 8014</b>
	<b>packaging</b>	<b>40 m</b>	<b>M 6142 9010</b> <b>M 6142 8014</b>
			<b>20 pieces</b>
	<b>pure white</b> <b>brown</b>	<b>LFF 200360 9010</b> <b>LFF 200360 8014</b>	<b>M 6141 9010</b> <b>M 6141 8014</b>
	<b>packaging</b>	<b>40 m</b>	<b>M 6142 9010</b> <b>M 6142 8014</b>
			<b>20 pieces</b>
	<b>pure white</b> <b>grey</b>	<b>LFF 300300 9010</b> <b>LFF 300300 7030</b>	<b>M 5961 9010</b> <b>M 5961 7030</b>
	<b>packaging</b>	<b>56 m</b>	<b>M 5962 9010</b> <b>M 5962 7030</b>
			<b>5 pieces</b>
	<b>pure white</b> <b>grey</b>	<b>LFF 300450 9010</b> <b>LFF 300450 7030</b>	<b>M 6181 9010</b> <b>M 6181 7030</b>
	<b>packaging</b>	<b>32 m</b>	<b>M 6182 9010</b> <b>M 6182 7030</b>
			<b>8 pieces</b>
	<b>pure white</b> <b>grey</b>	<b>LFF 300600 9010</b> <b>LFF 300600 7030</b>	<b>LFF 30064 9010</b> <b>LFF 30064 7030</b>
	<b>packaging</b>	<b>32 m</b>	<b>LFF 30063 9010</b> <b>LFF 30063 7030</b>
			<b>5 pieces</b>
			<b>5 pieces</b>

**Lifea : uPVC general purpose trunking  
from 10 to 30 mm depth**

Colors :  pure white (9010)  grey (7030)  
 brown (8014)

Flat corner	End cap	T and cross deviation	Cable retainer	Cover joint
 <i>Cat.</i>	 <i>Cat.</i>	 <i>Cat.</i>	 <i>Cat.</i>	<i>Cat.</i>
LF 100105 9010	LF 100106 9010	LF 100108 9010		LF 100107 9010
LF 150155 9010	LF 150156 9010	LF 150158 9010		LF 150157 9010
		5 pieces		
M 6123 9010 M 6123 8014				
		5 pieces		
M 6145 9010 M 6145 8014	M 6143 9010 M 6143 8014	M 6146 9010 M 6146 8014		
20 pieces	20 pieces	10 pieces		
M 6145 9010 M 6145 8014	M 6143 9010 M 6143 8014	M 6146 9010 M 6146 8014		
20 pieces	20 pieces	10 pieces		
M 5965 9010 M 5965 7030	M 5963 9010 M 5963 7030	M 5966 9010 M 5966 7030		
5 pieces	5 pieces	5 pieces		
M 6185 9010 M 6185 7030	M 6183 9010 M 6183 7030	M 6186 9010 M 6186 7030		
5 pieces	5 pieces	8 pieces		
LFF 30065 9010 LFF 30065 7030	LFF 60066 9010 LFF 60066 7030	M 5396 9010 M 5396 7030	M 7214	
6 pieces	5 pieces	10 pieces	10 pieces	

# Lifea : uPVC general purpose trunking

## 40 mm depth



- Diameter and wire section capacities, see page 56

**Delivery information :** Base pre drilled ( except LFF40040 ), lid (opening with screwdriver), cable retainers and couplings pieces

**Standard length :** 2m. Other length on demand, max 6m

		base and lid		Partition	Internal corner
			<i>Cat.</i>		
				<i>Cat.</i>	<i>Cat.</i>
	<i>pure white</i> <i>grey</i>  <i>packaging</i>	LFF 400400 9010 LFF 400400 7030  32 m	delivered with 2 coupling pieces	M 5801 9010 M 5801 7030  5 pieces	
	<i>pure white</i> <i>grey</i>  <i>packaging</i>	LFF 400600 9010 LFF 400600 7030  24 m	delivered with 4 cable retainers M 7239 and 2 coupling pieces	LFF 40064 9010 LFF 40064 7030  5 pieces	
	<i>pure white</i> <i>grey</i>  <i>packaging</i>	LFF 400610 9010 LFF 400610 7030  24 m	delivered with 4 cable retainers M 7239 and 2 coupling pieces	LFF 60064 9010 LFF 60064 7030  5 pieces	
	<i>pure white</i> <i>grey</i>  <i>packaging</i>	LFF 400900 9010 LFF 400900 7030  24 m	delivered with 4 cable retainers M 7248 and 2 coupling pieces	M 2024  50 m	LFF 40094 9010 LFF 40094 7030  5 pieces
	<i>pure white</i> <i>grey</i>  <i>packaging</i>	LFF 401100 9010 LFF 401100 7030  20 m	delivered with 4 cable retainers M 7249 and 2 coupling pieces	M 2024  50 m	LFF 40114 9010 LFF 40114 7030  5 pieces
<b>BS wiring accessories for LFF 401100 9010</b>	<b>Kit 1 gang</b>  	<b>1 gang support</b>  	<b>1 gang insulation</b>  	<b>Kit 2 gang</b>  	<b>2 gang support</b>  
	<i>Cat.</i>	<i>Cat.</i>	<i>Cat.</i>	<i>Cat.</i>	<i>Cat.</i>
	Pure White  Pakaging	LFF 71BZ110 9010  5 pieces	LFF 71B110 9010  5 pieces	LFF 79B1  5 pieces	LFF 72BZ110 9010  5 pieces
					LFF 72B110 9010  5 pieces
					LFF 79B2  5 pieces

## Lifea : uPVC general purpose trunking 40 mm depth

Colors :		Pure White (9010)	Material : Rigid PVC, protection category IP40, IK07				
		Grey (7030)					
External corner	Flat corner	End cap	T and cross deviation	Cable retainer	Support frame 45 x 45 accessories	Support frame 60 mm fixing centres accessories	
<i>Cat.</i>	<i>Cat.</i>	<i>Cat.</i>	<i>Cat.</i>	<i>Cat.</i>	<i>Cat.</i>	<i>Cat.</i>	
M 5802 9010	M 5805 9010	M 5803 9010	M 5806 9010				
M 5802 7030	M 5805 7030	M 5803 7030	M 5806 7030				
8 pieces	5 pieces	5 pieces	10 pieces				
LFF 40063 9010	LFF 40065 9010	LFF 60066 9010	M 5406 9010	M 7239			
LFF 40063 7030	LFF 40065 7030	LFF 60066 7030	M 5406 7030				
5 pieces	8 pieces	5 pieces	10 pieces	10 pieces			
LFF 60063 9010	LFF 60065 9010	LFF 60066 9010	M 5406 9010	M 7239			
LFF 60063 7030	LFF 60065 7030	LFF 60066 7030	M 5406 7030				
5 pieces	8 pieces	5 pieces	10 pieces	10 pieces			
LFF 40093 9010	LFF 40095 9010	LFF 60096 9010	M 5456 9010	M 7248	LFF 71H090 9010	LFF 71U090 9010	
LFF 40093 7030	LFF 40095 7030	LFF 60096 7030	M 5456 7030				
5 pieces	5 pieces	10 pieces	5 pieces	10 pieces	10 pieces	10 pieces	
LFF 40113 9010	LFF 40115 9010	LFF 60116 9010	M 5416 9010	M 7249	LFF 71H110 9010	LFF 71U110 9010	
LFF 40113 7030	LFF 40115 7030	LFF 60116 7030	M 5416 7030				
5 pieces	5 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	

		Description	Information	Color	Cat. Réf.
	LFF 71H099	Extension for support frame 45 x 45 accessories	for support frame :  LFF 71H090 9010	pure white :  LFF 71H099 9010	
		10 pieces bag	LFF 71H110 9010		LFF 71H119 9010
	LFF 79U	Insulation box	for 45 x 45 support frame (assembly for multiple support)	black	LFF 79H
			for 60 mm fixing centres support frame	10 bags	LFF 79U

## Lifea : uPVC general purpose trunking 60 mm depth



- Diameter and wire section capacities, see page 56

**Delivery information :** Base pre drilled, lid (opening with screwdriver), cable retainers and coupling pieces  
**Standard length :** 2m. Other length on demand, max 6m  
**Material :** Rigid PVC, protection category IP40, IK07

		Base and lid		Partition	Internal corner
		Cat.		Cat.	Cat.
	pure white	LFF 600600 9010	delivered with 4 cable retainers M 7239 and 2 coupling pieces		LFF 60064 9010
	grey	LFF 600600 7030			LFF 60064 7030
	packaging	16 m			8 pieces
	pure white	LFF 600900 9010	delivered with 4 cable retainers M 7248 and 2 coupling pieces	M 2026	LFF 60094 9010
	grey	LFF 600900 7030			LFF 60094 7030
	packaging	16 m		50 m	5 pieces
	pure white	LFF 601100 9010	delivered with 4 cable retainers M 7249 and 2 coupling pieces	M 2026	LFF 601140 9010
	grey	LFF 601100 7030			LFF 601140 7030
	packaging	12 m		50 m	5 pieces
	pure white	LFF 601500 9010	delivered with 4 cable retainers M 7250 and 2 coupling pieces	M 2026	M 5521 9010
	grey	LFF 601500 7030			M 5521 7030
	packaging	8 m		50 m	5 pieces
	pure white	LFF 601900 9010	delivered with 4 cable retainers M 7251 and 2 coupling pieces	M 2026	M 5531 9010
	grey	LFF 601900 7030			M 5531 7030
	packaging	8 m		50 m	8 pieces
	pure white	LFF 602300 9010	delivered with 4 cable retainers M 7252 and 2 coupling pieces	M 2026	M 5541 9010
	grey	LFF 602300 7030			M 5541 7030
	packaging	8 m		50 m	8 pieces

### BS wiring accessories for LFF 601100 9010

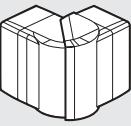
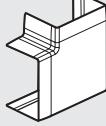
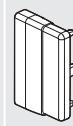
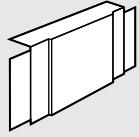
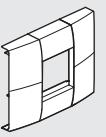
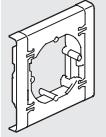
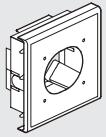
	Kit 1 gang	1 gang support	1 gang insulation	Kit 2 gang	2 gang support	2 gang insulation
	Cat.	Cat.	Cat.	Cat.	Cat.	Cat.
Pure White	LFF 71BZ110 9010	LFF 71B110 9010	LFF 79B1	LFF 72BZ110 9010	LFF 72B110 9010	LFF 79B2
Pakaging	5 pieces	5 pieces	5 pieces	5 pieces	5 pieces	5 pieces

	Pure White	LFF 71BZ110 9010	LFF 71B110 9010	LFF 79B1	LFF 72BZ110 9010	LFF 72B110 9010	LFF 79B2
	Pakaging	5 pieces	5 pieces	5 pieces	5 pieces	5 pieces	5 pieces

# Lifea : uPVC general purpose trunking 60 mm depth

Colors :  Pure white (9010)

grey (7030)

External corner	Flat corner	end cap	T and cross deviation	Cable retainer	Support frame 45 x 45 accessories	Support frame 45 x 45 fixing centres accessories	CEE17 support frame
							
<i>Cat.</i>	<i>Cat.</i>	<i>Cat.</i>	<i>Cat.</i>	<i>Cat.</i>	<i>Cat.</i>	<i>Cat.</i>	<i>Cat.</i>
LFF 60063 9010 LFF 60063 7030	LFF 60065 9010 LFF 60065 7030	LFF 60066 9010 LFF 60066 7030	M 5446 9010 M 5446 7030	M 7239			
6 pieces	5 pieces	5 pieces	5 pieces	10 pieces			
LFF 60093 9010 LFF 60093 7030	LFF 60095 9010 LFF 60095 7030	LFF 60096 9010 LFF 60096 7030	M 5446 9010 M 5446 7030	M 7248	LFF 71H090 9010 LFF 71U090 9010		
5 pieces	5 pieces	10 pieces	8 pieces	10 pieces			
LFF 60113 9010 LFF 60113 7030	LFF 60115 9010 LFF 60115 7030	LFF 60116 9010 LFF 60116 7030	M 5506 9010 M 5506 7030	M 7239	LFF 71H110 9010 LFF 71U110 9010	LFF 71Z110 9010	
5 pieces	5 pieces	10 pieces	5 pieces	10 pieces	10 pieces	10 pieces	4 pieces
M 5522 9010 M 5522 7030	M 5525 9010 M 5525 7030	M 5523 9010 M 5523 7030	M 5526 9010 M 5526 7030	M 7250			
5 pieces	12 pieces	5 pieces	10 pieces	20 pieces			
M 5532 9010 M 5532 7030	M 5535 9010 M 5535 7030	M 5533 9010 M 5533 7030	M 5536 9010 M 5536 7030	M 7251			
8 pieces	10 pieces	5 pieces	8 pieces	20 pieces			
M 5542 9010 M 5542 7030	M 5545 9010 M 5545 7030	M 5543 9010 M 5543 7030	M 5546 9010 M 5546 7030	M 7252			
5 pieces	6 pieces	5 pieces	8 pieces	20 pieces			

	Description	Information	Color	<i>Cat. Réf.</i>
 LFF 71H099	Extension for support frame 45 x 45 accessories	For support frame :  pure white :  LFF 71H090 9010		LFF 71H099 9010
	10 pieces bag		LFF 71H110 9010	LFF 71H119 9010
 LFF 79U	Insulation box	for 45 x 45 support frame (assembly for multiple support)	black	LFF 79H
		for 60 mm fixing centres support frame	10 bags	LFF 79U

# LFH: halogen free trunking system

*In case of fire the key issue is the security of people and equipment.*

*Indeed the combustion of the LFH trunking does not generate :*

- toxic gas
- corrosive gas

*The properties of LFH make it the ideal product for public buildings, high rise buildings as well as tertiary and industrial premises where sensitive and costly equipment is installed.*



## Advantages of the system :

- The trunking is manufactured out of halogen free material : PC ABS.
- Large thermal operating range, from - 30 to + 90° C.
- The material does not generate toxic or corrosive gas and does not propagate the flame.
- Different accessories ensure continuity of the protection.
- The bottom of the base is drilled to facilitate fixing.
- Cable retainers are delivered with the trunking.



*Trunking in halogen free material.*



*Large thermal operating range.*



*Cable retainers delivered with the trunking.*



*Halogen free accessories  
to ensure IP4X.*



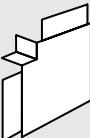
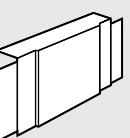
- For dimensions, see page 57

**Delivery information :** Base pre-drilled, lid and cable retainers  
**Standard length :** 2m. Other length on demand, max 6m  
**Material :** PC / ABS trunking and cable retainer, protection category IP40, IK07.

	Base and lid	Internal corner	External corner
	Cat. Ref.	Cat. Ref.	Cat. Ref.
	Pure white LFH 200200 9010  Packaging 72 m		
	Pure white LFH 300450 9010  Packaging 32 m		M 6651 9010    M 6652 9010  8 pieces    8 pieces
	Pure white LFH 400600 9010  Packaging 24 m	Delivered with 4 cable retainers M 6660	M 6661 9010    M 6662 9010  1 piece    1 piece
	Pure white LFH 400610 9010  Packaging 24 m	Delivered with 4 cable retainers M 6660	M 6661 9010    M 6662 9010  1 piece    1 piece
	Pure white LFH 400900 9010  Packaging 12 m	Delivered with 4 cable retainers M 6670	M 6671 9010    M 6672 9010  1 piece    1 piece
	Pure white LFH 601100 9010  Packaging 24 m	Delivered with 4 cable retainers M 6680	M 6681 9010    M 6682 9010  1 piece    5 pieces
	Pure white LFH 601510 9010  Packaging 12 m	Delivered with 4 cable retainers M 6660 and 4 cable retainers M 6680	M 6691 9010    M 6692 9010  1 piece    1 piece

## LFH : Halogen free general purpose trunking

colors :  Pure white (9010)

Flat corner	End cap	T and cross deviation	Cable retainer	Cable retainer
				
<i>Cat. Ref.</i>	<i>Cat. Ref.</i>	<i>Cat. Ref.</i>	<i>Cat. Ref.</i>	<i>Cat. Ref.</i>
	M 6613 9010			
	5 pieces			
M 6655 9010	M 6653 9010	M 6656 9010		
1 piece	5 pieces	8 pieces		
M 6665 9010	M 6663 9010	M 6666 9010	M 6660 9010	
8 pieces	5 pieces	10 pieces	50 pieces	
M 6665 9010	M 6663 9010	M 6666 9010	M 6660 9010	
8 pieces	5 pieces	10 pieces	50 pieces	
M 6675 9010	M 6673 9010	M 6676 9010	M 6670 9010	
1 piece	5 pieces	8 pieces	50 pieces	
M 6685 9010	M 6683 9010	M 6686 9010	M 6680 9010	
1 piece	1 piece	1 piece	50 pieces	
M 6695 9010	M 6693 9010	M 6696 9010	M 6660 9010	M 6680 9010
12 pieces	5 pieces	10 pieces	50 pieces	50 pieces

# LFS : trunking system in steel

The trunkings in steel are recommended mainly for specific applications requiring :

- an important mechanical protection,
  - a perfect shielding against electromagnetic disturbances.
- System LFS is particularly recommended in the installations of the industrial sector and telecommunications.



## Advantages of the system :

- Steel guarantees a perfect shielding against the magnetic and electrostatic disturbances of any nature.
- The mechanical resistance of the system is important.
- The bottom of the bases is drilled to facilitate fixing.
- 2 finishings are proposed:
  - raw material zinc coated (275g/m<sup>2</sup>)
  - Paloma white lacquered RAL 9010.
- 7 different dimensions are available and can be divided maximum into 4 compartments thanks to removable partitions which are mounted without screw.
- Accessories in steel ensure the continuity of mechanical protection.
- Many accessories facilitate the implementation: earthing straps and terminals, clamps in PC ABS or in steel, fire barrier...



A range of trunks in steel.



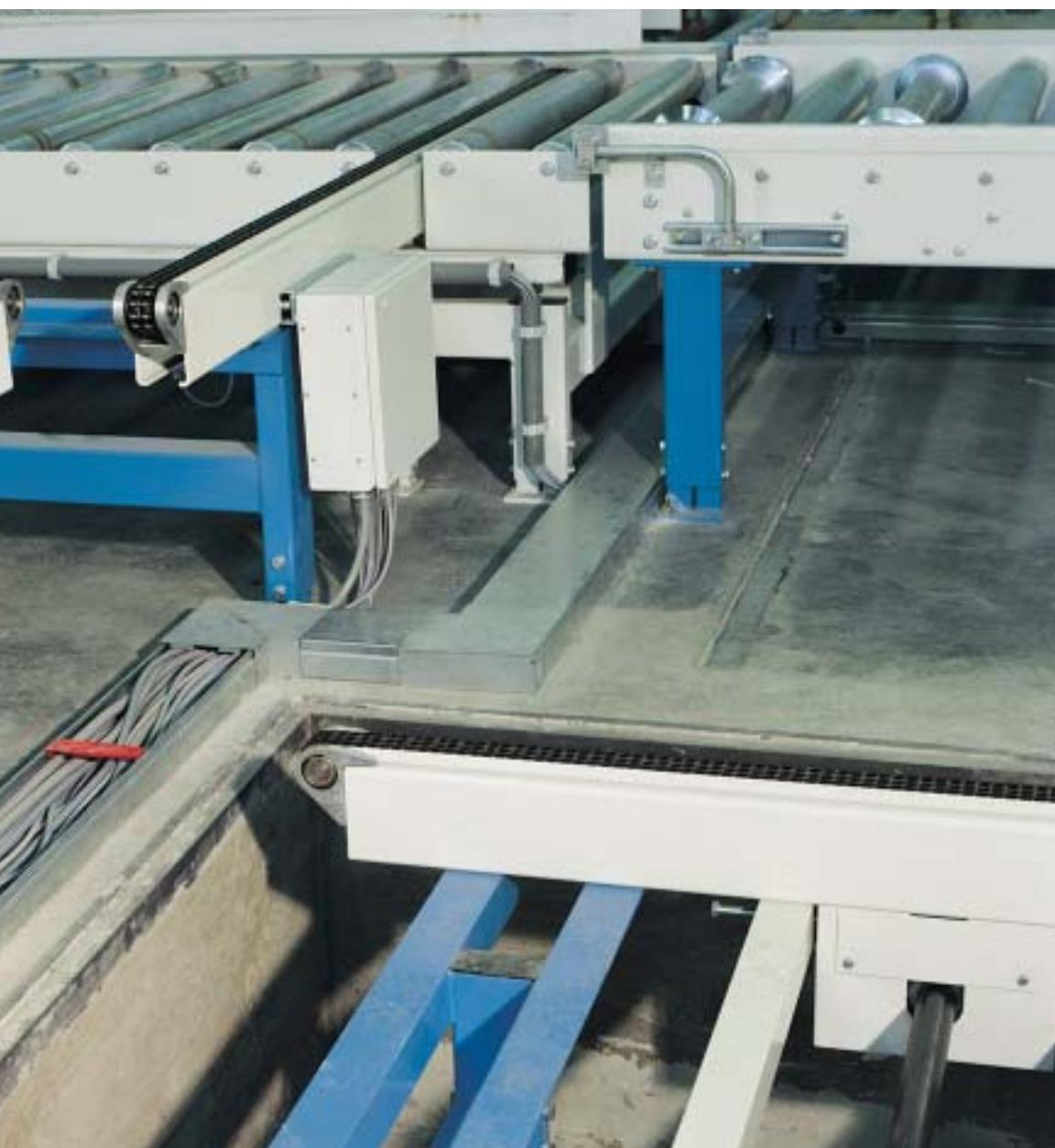
Many accessories fo facilitate earthing.



A complete set of accessories in steel.



Steel cable retainers.



## LFS : General purpose steel trunking

20 to 30 mm depth



- For dimensions see page 58

	Complete trunking	Internal corner	External corner	Flat corner	
	Cat. Ref.	Cat. Ref.	Cat. Ref.	Cat. Ref.	
	Lacquered pure white LFS 200200 9010 Galvanised LFS 200200 VERZ  Packaging 72 m				
	Lacquered pure white LFS 300450 9010 Galvanised LFS 300450 VERZ  Packaging 32 m		L 2751 9010 L 2751 VERZ	L 2752 9010 L 2752 VERZ	L 2755 9010 L 2755 VERZ
			5 pieces	5 pieces	5 pieces

## 60 to 40 mm depth

	Complete trunking	Steel partition	Internal corner	External corner
	Cat.	Cat.	Cat.	Cat.
	Lacquered pure white LFS 400600 9010 Galvanised LFS 400600 VERZ  Packaging 12 m	Delivered with 4 cable retainers M 6290		
			R 2551 9010 R 2551 VERZ	R 2552 9010 R 2552 VERZ
			4 pieces	4 pieces
	Lacquered pure white LFS 400610 9010 Galvanised LFS 400610 VERZ  Packaging 8 m	Delivered with 4 cable retainers M 6290		
			R 2581 9010 R 2581 VERZ	R 2582 9010 R 2582 VERZ
			4 pieces	4 pieces
	Lacquered pure white LFS 601000 9010 Galvanised LFS 601000 VERZ  Packaging 6 m	Delivered with 4 cable retainers M 6291		
			R 2661 9010 R 2660 VERZ	R 2662 9010 R 2662 VERZ
			40 m	4 pieces
				2 pieces
	Lacquered pure white LFS 601500 9010 Galvanised LFS 601500 VERZ  Packaging 6 m	Delivered with 4 cable retainers M 6292		
			R 2701 9010 R 2660 VERZ	R 2702 9010 R 2702 VERZ
			40 m	5 pieces
				8 pieces
	Lacquered pure white LFS 602000 9010 Galvanised LFS 602000 VERZ  Packaging 6 m	Delivered with 4 cable retainers M 6293		
			R 2731 9010 R 2660 VERZ	R 2732 9010 R 2732 VERZ
			40 m	4 pieces
				4 pieces

# LFS : General purpose steel trunking

## 20 to 30 mm depth

Material : Galvanised steel. group 3 DIN 17162. 275 g/m<sup>2</sup>. Protection category IP40, IK07

Colors :  lacquered pure white (9010)

End cap	T and cross junction	Earth junction Base / base	Earth junction Lid / base		Earth strap with terminal	Earth connector
Cat. Ref.	Cat. Ref.	Cat. Ref.	Cat. Ref.		Cat. Ref.	Cat. Ref.
L 2733 9010 L 2733 UNLA	R 2320 VERZ	R 4320 VERZ			L 4181 GNGE L = 150 mm	L 4187 CHRO
1 piece	1 pair	10 pieces			L 4182 GNGE L = 300 mm	
L 2753 9010 L 2753 UNLA	L 2756 9010 L 2756 UNLA	R 2330 VERZ	R 4330 VERZ		L 4183 GNGE L = 600 mm	
1 piece	5 pieces	1 pair	5 pieces		25 pieces	10 pieces
Flat corner	End cap	T and cross junction	Steel cable retainer	PC / ABS cable retainer	Earth junction Base / base	Earth junction Lid / base
Cat. Ref.	Cat. Ref.	Cat. Ref.	Cat. Ref.	Cat. Ref.	Cat. Ref.	Cat. Ref.
R 2555 9010 R 2555 VERZ	R 2573 9010 R 2573 VERZ	R 2566 9010 R 2566 VERZ	R 2290 VERZ	M 6290	R 2504 VERZ	L 4180 VERZ
8 pieces	5 pieces	8 pieces	100 pieces	50 pieces	5 pairs	50 pieces
R 2585 9010 R 2585 VERZ	R 2603 9010 R 2603 VERZ	R 2606 9010 R 2606 VERZ	R 2290 VERZ	M 6290	R 2604 VERZ	L 4180 VERZ
6 pieces	10 pieces	1 piece	100 pieces	50 pieces	5 pairs	50 pieces
R 2665 9010 R 2665 VERZ	R 2693 9010 R 2693 VERZ	R 2646 9010 R 2646 VERZ	R 2291 VERZ	M 6291	R 2604 VERZ	L 4180 VERZ
4 pieces	6 pieces	4 pieces	100 pieces	50 pieces	5 pairs	50 pieces
R 2705 9010 R 2705 VERZ	R 2723 9010 R 2723 VERZ	R 2696 9010 R 2696 VERZ	R 2292 VERZ	M 6292	R 2604 VERZ	L 4180 VERZ
4 pieces	5 pieces	6 pieces	100 pieces	50 pieces	5 pairs	50 pieces
R 2735 9010 R 2735 VERZ	R 2753 9010 R 2753 VERZ	R 2736 9010 R 2736 VERZ	R 2293 VERZ	M 6293	R 2604 VERZ	L 4180 VERZ
4 pieces	6 pieces	6 pieces	100 pieces	50 pieces	5 pairs	50 pieces

# LPT : surface mounting boxes for outlets

Range of surface mounting boxes for modular outlets (45x45, etc...). For tertiary installations (offices, computer rooms, colleges...) to integrate all necessary outlets at the working place. To be installed together with LF universal trunking or Ateha for a quick and aesthetic installation (allows to use a smaller trunking size as the outlets are not fixed in the trunking).

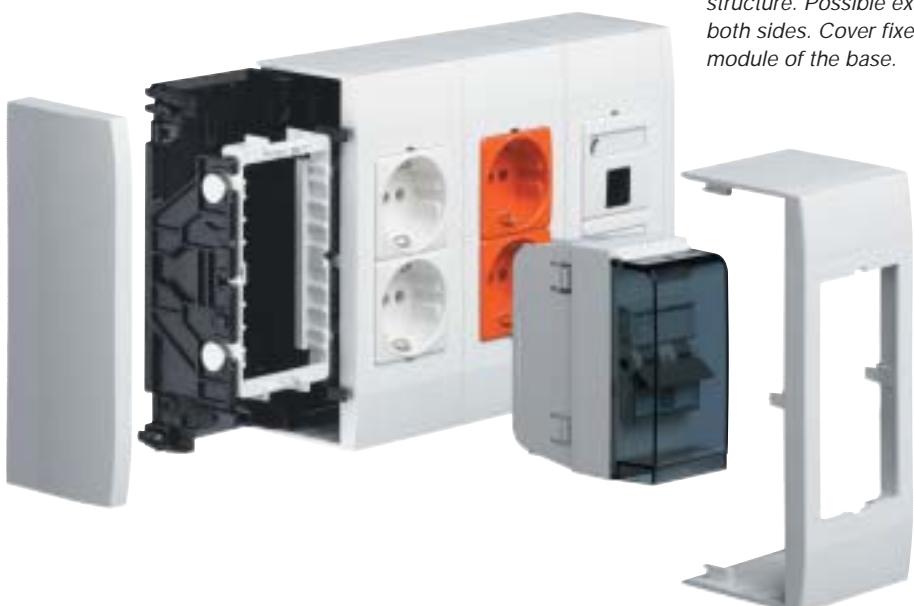
## Advantages of the system :

- Three series of boxes of 2, 4, 6 and 8 outlets for mechanism 45x45 or Simon 27.
- Surface mounting box with modular structure giving the possibility to install the number of modules which is needed.
- Modules to install DIN 1 or 2 modules products, to be ordered separately. A flexible use with a minimum of references.
- Accessories : front and side adaptors for mini trunking 20x50 and tension indicator (red).
- Boxes in RAL 9010 same as Tehalit trunkings.



Base and cover with modular structure. Possible extension on both sides. Cover fixed on any module of the base.

The outlets are clipped directly on the support which is pivoting to allow an easy connection and installation in the box.



## LPT

### surface mounting boxes for outlets



**Delivery information :** complete box (base, cover, support)  
**Material :** ABS

		<b>For modular outlets :</b>	
		<b>Ref.</b>	<b>Ref.</b>
2 outlets		Simon 27	45 x 45
		<b>RAL 9010</b>	<b>LPT 02H</b>
		<i>packing</i>	3 pieces
4 outlets		<b>LPT 04S</b>	<b>LPT 04H</b>
		<b>RAL 9010</b>	
		<i>packing</i>	1 piece
6 outlets		<b>LPT 06S</b>	<b>LPT 06H</b>
		<b>RAL 9010</b>	
		<i>packing</i>	1 piece
8 outlets		<b>LPT 08S</b>	<b>LPT 08H</b>
		<b>RAL 9010</b>	
		<i>packing</i>	1 piece
<b>For 1 or 2 ■ modular Din products</b>			
Module with DIN ■■■		<b>LPT 21D</b>	
		<b>RAL 9010</b>	
		<i>packing</i>	3 pieces

## LPT Accessories

	<b>Description</b>	<b>Pack</b>	<b>Ref.</b>
	<b>Front adaptor</b> mini trunking ATA 20x50 to LPT box	5 pieces	<b>LPT 23</b>
LPT 23			
	<b>Lateral adaptor</b> mini trunking ATA 20x50 to LPT box	5 pieces	<b>LPT 24</b>
LPT 24			
	<b>Voltage presence</b> indicator 250 V~ red	10/30* pieces	<b>LPT 25</b>
LPT 25			

\*packing : mini order qty / box.

# FWK fire protection system

*Protection for electrical circuits is essential in public buildings to ensure lighting and security circuits are maintained.*

The FWK fire resistant trunking system is the solution, designed to distribute cables along emergency exits.

This solution matches the land - construction / building rules thanks to an adapted material combination (steel and plaster) made in accordance to fire standards currently in force.



**The advantages of the system :**

- Ensures electrical services continue to operate for 90 min.
- High mechanical strength.
- Complete range of accessories ensure protection is maintained.
- Conforms to national DIN standards.
- The base is pre-drilled to allow a quick installation.



*Accessories assure protection continuity*



*10 profiles divided into 2 classes of fire protection*



*Junction pieces with earth continuity connections*

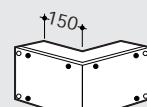
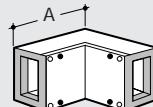


*Fire proofing mastic stop fire spreading*

# FWK 30

## Fire resistant trunking system

- Fire resistant I90 according to DIN 4102 Part 11
- Emergency exists remain accessible during 90 min
- Separate compartments ensure gaz and fire tightness
- Easy mounting with help of pre-drilled base
- Steel trunk stands up to mechanical stress
- Cut out and spring principle for spare-parts
- No specific wiring to be used
- Screwed cover allows later retrofitting
- ABP : P-MPA-E-99-177



Trunking size Height/Length with pre-drilled base	Fire resistance class I90 DIN 4102 Part 11 Inflammability	Base and lid without cable retainer	Reference	Internal corner	Size "a" in mm	External corner
	<b>FWK 3 50060</b> Zinc coated steel <b>FWK 3 50060 0 VERZ</b> White <b>FWK 3 50060 0 9001</b> cable capacity 11 x 11 mm Ø eg NYM 3 x 1,5 <sup>2</sup>	Zinc coated steel	<b>FWK 3 50060 0 VERZ</b>	<b>L 6811 VERZ</b>	240	<b>L 6812 VERZ</b>
		White	<b>FWK 3 50060 0 9001</b>	<b>L 6811 9001</b>		<b>L 6812 9001</b>
		cable capacity	Box qty 1 piece	Box qty 1 piece		Box qty 1 piece
		11 x 11 mm Ø	Length 1500 mm			
		eg NYM 3 x 1,5 <sup>2</sup>	weight 13,8 kg/piece	weight 3,42 kg/piece		weight 3,46 kg/piece
	<b>FWK 3 50110</b> Zinc coated steel <b>FWK 3 50110 0 VERZ</b> White <b>FWK 3 50110 0 9001</b> cable capacity 21 x 11 mm Ø eg NYM 3 x 1,5 <sup>2</sup>	Zinc coated steel	<b>FWK 3 50110 0 VERZ</b>	<b>L 6821 VERZ</b>	240	<b>L 6822 VERZ</b>
		White	<b>FWK 3 50110 0 9001</b>	<b>L 6821 9001</b>		<b>L 6822 9001</b>
		cable capacity	Box qty 1 piece	Box qty 1 piece		Box qty 1 piece
		21 x 11 mm Ø	Length 1500 mm			
		eg NYM 3 x 1,5 <sup>2</sup>	weight 18,2 kg/piece	weight 4,51 kg/piece		weight 4,54 kg/piece
	<b>FWK 3 50210</b> Zinc coated steel <b>FWK 3 50210 0 VERZ</b> White <b>FWK 3 50210 0 9001</b> cable capacity 43 x 11 mm Ø eg NYM 3 x 1,5 <sup>2</sup>	Zinc coated steel	<b>FWK 3 50210 0 VERZ</b>	<b>L 6851 VERZ</b>	240	<b>L 6852 VERZ</b>
		White	<b>FWK 3 50210 0 9001</b>	<b>L 6851 9001</b>		<b>L 6852 9001</b>
		cable capacity	Box qty 1 piece	Box qty 1 piece		Box qty 1 piece
		43 x 11 mm Ø	Length 1500 mm			
		eg NYM 3 x 1,5 <sup>2</sup>	weight 26,8 kg/piece	weight 6,69 kg/piece		weight 6,72 kg/piece
	<b>FWK 3 99160</b> Zinc coated steel <b>FWK 3 99160 0 VERZ</b> White <b>FWK 3 99160 0 9001</b> cable capacity 65 x 11 mm Ø eg NYM 3 x 1,5 <sup>2</sup>	Zinc coated steel	<b>FWK 3 99160 0 VERZ</b>	<b>L 6861 VERZ</b>	293	<b>L 6862 VERZ</b>
		White	<b>FWK 3 99160 0 9001</b>	<b>L 6861 9001</b>		<b>L 6862 9001</b>
		cable capacity	Box qty 1 piece	Box qty 1 piece		Box qty 1 piece
		65 x 11 mm Ø	Length 1000 mm			
		eg NYM 3 x 1,5 <sup>2</sup>	weight 17,8 kg/piece	weight 7,71 kg/piece		weight 7,76 kg/piece
	<b>FWK 3 99260</b> Zinc coated steel <b>FWK 3 99260 0 VERZ</b> White <b>FWK 3 99260 0 9001</b> cable capacity 107 x 11 mm Ø eg NYM 3 x 1,5 <sup>2</sup>	Zinc coated steel	<b>FWK 3 99260 0 VERZ</b>	<b>L 6871 VERZ</b>	293	<b>L 6872 VERZ</b>
		White	<b>FWK 3 99260 0 9001</b>	<b>L 6871 9001</b>		<b>L 6872 9001</b>
		cable capacity	Box qty 1 piece	Box qty 1 piece		Box qty 1 piece
		107 x 11 mm Ø	Length 1000 mm			
		eg NYM 3 x 1,5 <sup>2</sup>	weight 17,8 kg/piece	weight 10,2 kg/piece		weight 10,25 kg/piece

# FWK 30

## Fire resistant trunking system, accessories

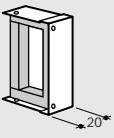
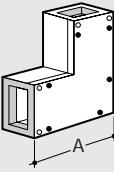
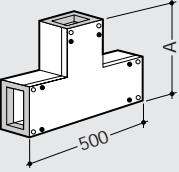
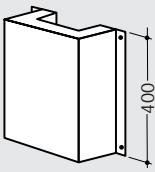
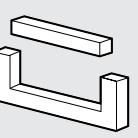
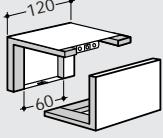
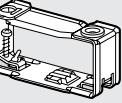
- A wide range of accessories are available
- Accessories adapted to the system
- Special accessories available on request

**Material :**  
Plasterplates, zinc coated steel,  
screws for the lid

**Supplied as :**  
base and lid

**Standard length :**  
1500 mm and 1000 mm

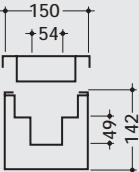
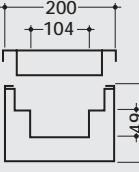
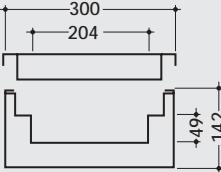
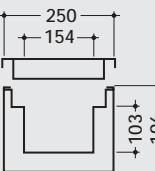
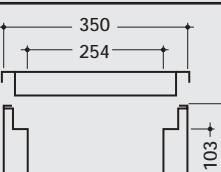
**Finish :**  
Zinc coating or lacquer in  
RAL 9001  
Other RAL-color on request

						
<b>End cap</b>	<b>Flat corner</b>	Size A in mm	<b>T-piece</b>	Size A in mm	<b>Sliding sleeve (wall mounting)</b>	<b>Sealing fitting</b>
L 6813 VERZ	L 6815 VERZ	250	L 6816 VERZ	250	L 6818 VERZ	L 6819
L 6813 9001	L 6815 9001		L 6816 9001		L 6818 9001	L 6810 9001
Box qty 1 piece	Box qty 1 piece		Box qty 1 piece		Box qty 1 piece	Box qty 1 piece
weight 0,4 kg/pc.	weight 3,97 kg/pc.		weight 6,13 kg/pc.		weight 3,9 kg/pc.	weight 0,1 kg/pc.
weight 0,7 kg/pc.						
L 6823 VERZ	L 6825 VERZ	300	L 6826 VERZ	300	L 6828 VERZ	L 6829
L 6823 9001	L 6825 9001		L 6826 9001		L 6828 9001	L 6820 9001
Box qty 1 piece	Box qty 1 piece		Box qty 1 piece		Box qty 1 piece	Box qty 1 piece
weight 0,5 kg/pc.	weight 5,67 kg/pc.		weight 7,76 kg/pc.		weight 4,5 kg/pc.	weight 0,14 kg/pc.
weight 0,7 kg/pc.						
L 6853 VERZ	L 6855 VERZ	400	L 6856 VERZ	400	L 6858 VERZ	L 6859
L 6853 9001	L 6855 9001		L 6856 9001		L 6858 9001	L 6850 9001
Box qty 1 piece	Box qty 1 piece		Box qty 1 piece		Box qty 1 piece	Box qty 1 piece
weight 0,8 kg/pc.	weight 9,95 kg/pc.		weight 11,03 kg/pc.		weight 5,6 kg/pc.	weight 0,22 kg/pc.
weight 1,22 kg/pc.						
L 6863 VERZ PrGr T35	L 6865 VERZ	350	L 6866 VERZ	350	L 6868 VERZ	L 6869
L 6863 9001 PrGr T35	L 6865 9001		L 6866 9001		L 6868 9001	L 6860 9001
Box qty 1 piece	Box qty 1 piece		Box qty 1 piece		Box qty 1 piece	Box qty 1 piece
weight 1 kg/pc.	weight 9,18 kg/pc.		weight 11,06 kg/pc.		weight 6,3 kg/pc.	weight 0,25 kg/pc.
weight 1,23 kg/pc.						
L 6873 VERZ	L 6875 VERZ	450	L 6876 VERZ	450	L 6878 VERZ	L 6879
L 6873 9001	L 6875 9001		L 6876 9001		L 6878 9001	L 6870 9001
Box qty 1 piece	Box qty 1 piece		Box qty 1 piece		Box qty 1 piece	Box qty 1 piece
weight 1,4 kg/pc.	weight 14,32 kg/pc.		weight 14,18 kg/pc.		weight 7,2 kg/pc.	weight 0,3 kg/pc.
weight 1,6 kg/pc.						

## FWK 90

### Fire resistant trunking system

- Fire resistant E30 to E90 (wall mounting) according to DIN 4102 Part 12
- Maintain function E60 and E90 on wall and roof mounting
- Maintain function up to E30 on mounting brackets
- Easy mounting with help of pre-drilled base
- Resistant steel trunk against mechanical stress
- Cut out and spring principle for spare-parts
- Screwed cover allows later retrofitting
- No specific wiring to be used.

 <p>Maintain function of cabling compartments E30 on mounting brackets E60 or E90 on wall and roof mounting Trunking size Height/Length</p>		Base and lid without cable retainer	Reference	Internal corner	Size A in mm	External corner
 <p>FWK 9 50060</p> <p>Zinc coated steel</p> <p>White</p> <p>cable capacity 11 x 11 mm Ø eg NYM 3 x 1,5<sup>2</sup></p> <p><b>E60 for wall and roof mounting; other mounting:E30</b></p>	FWK 9 50060 0 VERZ	L 6911 VERZ L 6911 9001	293	L 6912 VERZ L 6912 9001		
		Box qty 1 piece		Box qty 1 piece		
		Box qty 1 piece		Box qty 1 piece		
		Length 750 mm		weight 10,66 kg/pc.		
		weight 18,8 kg/pc.		weight 10,74 kg/pc.		
 <p>FWK 9 50110</p> <p>Zinc coated steel</p> <p>White</p> <p>cable capacity 21 x 11 mm Ø eg NYM 3 x 1,5<sup>2</sup></p> <p><b>E60 for wall and roof mounting; other mounting:E30</b></p>	FWK 9 50110 0 VERZ	L 6921 VERZ L 6921 9001	293	L 6922 VERZ L 6922 9001		
		Box qty 1 piece		Box qty 1 piece		
		Box qty 1 piece		Box qty 1 piece		
		Length 750 mm		weight 13,24 kg/pc.		
		weight 23,3 kg/pc.		weight 13,32 kg/pc.		
 <p>FWK 9 50210</p> <p>Zinc coated steel</p> <p>White</p> <p>cable capacity 43 x 11 mm Ø eg NYM 3 x 1,5<sup>2</sup></p> <p><b>E60 for wall and roof mounting; other mounting:E30</b></p>	FWK 9 50210 0 VERZ	L 6951 VERZ L 6951 9001	293	L 6952 VERZ L 6952 9001		
		Box qty 1 piece		Box qty 1 piece		
		Box qty 1 piece		Box qty 1 piece		
		Length 750 mm		weight 18,41 kg/pc.		
		weight 32,3 kg/pc.		weight 18,84 kg/pc.		
 <p>FWK 9 99160</p> <p>Zinc coated steel</p> <p>White</p> <p>cable capacity 65 x 11 mm Ø eg NYM 3 x 1,5<sup>2</sup></p> <p><b>E60 for wall and roof mounting; other mounting:E30</b></p>	FWK 9 99160 0 VERZ	L 6961 VERZ L 6961 9001	347	L 6962 VERZ L 6962 9001		
		Box qty 1 piece		Box qty 1 piece		
		Box qty 1 piece		Box qty 1 piece		
		Length 500 mm		weight 21,5 kg/pc.		
		weight 21,02 kg/pc.		weight 20,92 kg/pc.		
 <p>FWK 9 99260</p> <p>Zinc coated steel</p> <p>White</p> <p>cable capacity 107 x 11 mm Ø eg NYM 3 x 1,5<sup>2</sup></p> <p><b>E60 for wall and roof mounting; other mounting:E30</b></p>	FWK 9 99260 0 VERZ	L 6971 VERZ L 6971 9001	347	L 6972 VERZ L 6972 9001		
		Box qty 1 piece		Box qty 1 piece		
		Box qty 1 piece		Box qty 1 piece		
		Length 500 mm		weight 27,6 kg/pc.		
		weight 21,02 kg/pc.		weight 26,73 kg/pc.		

# FWK 90

## Fire resistant trunking system, accessories

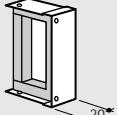
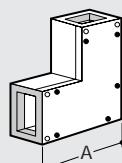
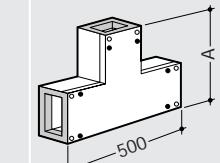
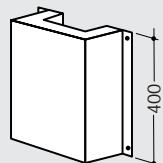
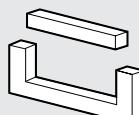
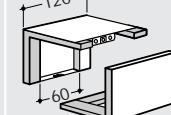
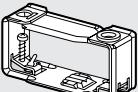
- ABP : P-MPA-E-99-062
- ABP : P-OGI-I 17.9.2
- A wide range of accessories are available
- Accessories adapted to the system
- Special accessories available

**Material :**  
Plasterplates, zinc coated steel,  
screws for the lid

**Supplied as :**  
base and lid

**Standard length :**  
750 mm and 500 mm

**Finish :**  
Zinc coating or lacquer in  
RAL 9001  
Other RAL-color on request

						
<b>End cap</b>	<b>Flat corner</b>	Size A in mm	<b>T-piece</b>	Size A in mm	<b>Sliding sleeve (wall mounting)</b>	<b>Sealing fitting</b>
L 6913 VERZ	L 6915 VERZ	300	L 6916 VERZ	300	L 6918 VERZ	L 6919
L 6913 9001	L 6915 9001		L 6916 9001		L 6918 9001	L 6910 9001
Box qty 1 piece	Box qty 1 piece		Box qty 1 piece		Box qty 1 piece	Box qty 1 piece
weight 1,4 kg/pc.	weight 11,9 kg/pc.		weight 15,1 kg/pc.		weight 13,2 kg/pc.	weight 0,3 kg/pc.
						weight 1,41 kg/pc.

L 6923 VERZ	L 6925 VERZ	350	L 6926 VERZ	350	L 6928 VERZ	L 6929	L 6920 VERZ	L 5732 VERZ
L 6923 9001	L 6925 9001		L 6926 9001		L 6928 9001		L 6920 9001	
Box qty 1 piece	Box qty 1 piece		Box qty 1 piece		Box qty 1 piece	Box qty 1 piece	Box qty 1 piece	Box qty 1 piece
weight 1,9 kg/pc.	weight 16,04 kg/pc.		weight 18,65 kg/pc.		weight 14,4 kg/pc.	weight 0,4 kg/pc.	weight 1,69 kg/pc.	

L 6953 VERZ	L 6955 VERZ	450	L 6956 VERZ	450	L 6958 VERZ	L 6959	L 6950 VERZ	L 5733 VERZ
L 6953 9001	L 6955 9001		L 6956 9001		L 6958 9001		L 6950 9001	
Box qty 1 piece	Box qty 1 piece		Box qty 1 piece		Box qty 1 piece	Box qty 1 piece	Box qty 1 piece	Box qty 1 piece
weight 2,7 kg/pc.	weight 26,12 kg/pc.		weight 25,72 kg/pc.		weight 16,8 kg/pc.	weight 0,6 kg/pc.	weight 2,29 kg/pc.	

L 6963 VERZ	L 6965 VERZ	400	L 6966 VERZ	400	L 6968 VERZ	L 6969	L 6960 VERZ	L 5734 VERZ
L 6963 9001	L 6965 9001		L 6966 9001		L 6968 9001		L 6960 9001	
Box qty 1 piece	Box qty 1 piece		Box qty 1 piece		Box qty 1 piece	Box qty 1 piece	Box qty 1 piece	Box qty 1 piece
weight 3,2 kg/pc.	weight 24,26 kg/pc.		weight 25,66 kg/pc.		weight 18,2 kg/pc.	weight 0,6 kg/pc.	weight 2,31 kg/pc.	

L 6973 VERZ	L 6975 VERZ	500	L 6976 VERZ	500	L 6978 VERZ	L 6979	L 6970 VERZ	L 5735 VERZ
L 6973 9001	L 6975 9001		L 6976 9001		L 6978 9001		L 6970 9001	
Box qty 1 piece	Box qty 1 piece		Box qty 1 piece		Box qty 1 piece	Box qty 1 piece	Box qty 1 piece	Box qty 1 piece
weight 4,4 kg/pc.	weight 26,17 kg/pc.		weight 32,42 kg/pc.		weight 20,06 kg/pc.	weight 0,8 kg/pc.	weight 2,9 kg/pc.	

**FWK 30 / FWK 90**  
Fire resistant trunking system, accessories

<i>Description</i>	<i>Information</i>	<i>Length mm</i>	<i>Qty</i>	<i>Cat. Ref.</i>
<b>Partition</b>	For FWK with 50 mm Inside height	2000	20 m	L 6632
	For FWK with 99 mm Inside height	2000	20 m	L 6633
	Material: uPVC			
<b>Partition</b>	For FWK with 50 mm Inside height	2000	20 m	L 6664 VERZ
	For FWK with 99 mm Inside height	2000	20 m	L 6665 VERZ
	Material : Steel, zinc coated, incl. screws			
	<b>Cable retainers</b>	FWK 30-50110 FWK 90-50110 FWK 30-50210 FWK 90-50210 FWK 30-99160 FWK 90-99160 FWK 30-99260 FWK 90-99260	1 15 10 1	L 5732 VERZ L 5733 VERZ L 5734 VERZ L 5735 VERZ
L5732		Material : Steel, zinc coated		
	<b>Earth strap</b>	pluggable, 4 mm <sup>2</sup>	150 300 600	L 4181 GNGE L 4182 GNGE L 4183 GNGE
L4181				
	<b>Earth junction</b>	Material : Steel, zinc coated	1	L 6681 GCHR
L6681				
	<b>Fire proof mastic</b>	Cartridge Content: 310 ml	1	L 6682
L6682		Bucket Content : 5 kg	1	L 6683
	<b>Junction pins</b>	For wall and roof mounting Firerescistance class S90 according to DIN 4102	1	L 6565
L6565				

	Trunking laying in min./m
<b>LiFea</b>	
LFF 400600	8,5
LFF 400900	10
LFF 401100, LFF 600900, LFF 601100	10
LFF 600600	9
LFF 601500	11
LFF 601900	12,5
LFF 602300	13

## Wire diameters and sections

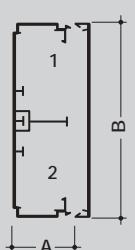
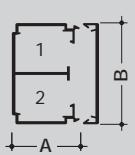
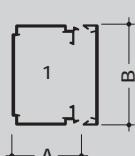
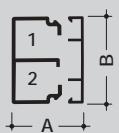
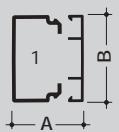
Wires and cables diameter and section for power and weak

	approx. external Ø in mm	section in mm <sup>2</sup>
<b>wire : H 07 V</b>		
1,5	2,8	6,2
2,5	3,4	9,1
4	3,9	11,9
6	4,7	17,3
<b>telephone cable - STY1</b>		
1 paire	3,8	11,3
2 paires	4,9	18,9
3 paires	5,2	21,2
4 paires	5,7	25,5
5 paires	6,1	29,2
<b>data cable - Cat 5</b>		
FTP 100 Ω 4 paires	6,0	28,3
L 120 120 Ω 4 paires	8 x 5	40,0
L 120 120 Ω 8 paires	10,5 x 8	84,0
<b>TV cable</b>		
Coax 75 Ω	7,0	38,5

	approx. external Ø in mm	section in mm <sup>2</sup>
<b>Cable U1000R02V - H07RNF</b>		
2 x 1,5	8,4	55,4
2 x 2,5	9,6	72,4
2 x 4	10,5	86,6
2 x 6	11,8	109,4
3 x 1,5	8,8	60,8
3 x 2,5	10,0	78,5
3 x 4	11,0	95,0
3 x 6	12,9	130,7
4 x 1,5	9,6	72,4
4 x 2,5	11,0	95,0
4 x 4	12,2	116,9
4 x 6	14,2	158,4
5 x 1,5	10,0	78,5
5 x 2,5	11,6	105,7
5 x 4	13,5	143,1
5 x 6	15,5	188,7

## Lifea trunkings wiring capacities

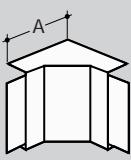
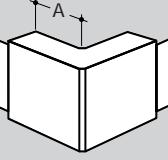
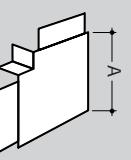
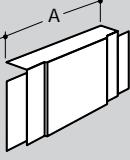
LiFea mouldings

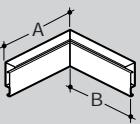
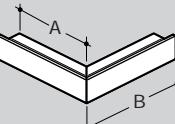
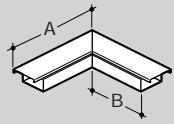
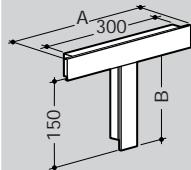


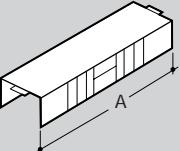
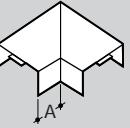
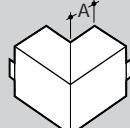
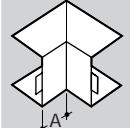
	compartments	measurements	Nominal section in mm <sup>2</sup>	Useful section in mm <sup>2</sup>	maximum B in mm	cable number 3 x 2,5 <sup>2</sup>
<b>Profile types</b>						
<b>LF 150150</b>	1	15 x 15	150	75	10	1
<b>LF 200200</b>	1	20 x 19	228	114	12	1
<b>LFF 200350</b>	1	20 x 33	440	220	15	2
<b>LFF 200360</b>	1	20 x 33	210	105	10	1
	2		210	105	10	1
<b>LFF 300300</b>	1	30 x 30	620	310	15	4
<b>LFF 300450</b>	1	30 x 45	970	485	25	6
<b>LFF 300600</b>	1	30 x 57	1250	625	25	8
<b>LFF 400400</b>	1	40 x 40	1200	600	23	8
<b>LFF 400600</b>	1	40 x 57	1700	850	29	11
<b>LFF 400610</b>	1	40 x 57	830	415	15	5
	2		830	415	15	5
<b>LFF 400900</b>	1	40 x 90	2650	1325	32	17
<b>LFF 400900 + M 2024</b>	1	40 x 90	1300	650	24	8
	2		1300	650	24	8
<b>LFF 401100</b>	1	40 x 110	3250	1625	32	21
<b>LFF 401100 + M 2024<sup>(1)</sup></b>	1	40 x 110	1600	800	32	10
	2		1600	800	32	10
<b>LFF 600600</b>	1	60 x 57	2860	1430	54	18
<b>LFF 600900</b>	1	60 x 90	4550	2275	54	29
<b>LFF 600900 + M 2026</b>	1	60 x 90	2200	1100	29	14
	2		2200	1100	29	14
<b>LFF 601100</b>	1	60 x 110	5500	2750	54	35
<b>LFF 601100 + M 2026<sup>(1)</sup></b>	1	60 x 110	2600	1300	29	19
	2		2600	1300	29	19
<b>LFF 601500 + M 2026<sup>(1)</sup></b>	1	61 x 150	3600	1790	54	24
	2		3600	1790	54	24
<b>LFF 601900 + M 2026<sup>(1)</sup></b>	1	61 x 190	4590	2280	54	29
	2		4590	2280	54	29
<b>LFF 602300 + M 2026<sup>(1)</sup></b>	1	61 x 230	5610	2790	54	35
	2		5610	2790	54	35

\* section acting as base of calculation to define the countenance according to the different section of cables

<sup>(1)</sup> capacity with partition in central position

LiFéa, FB, LFH accessories				
Profile types	internal corner size in mm	external corner size in mm	flat corner size in mm	T and deviation piece size in mm
LFF 200350 / 200360	35	13,5	43	92
LFF 300300	60	30	60	130
LFF 300450	60	30	60	130
LFF 300600	75	55	85	170
LFF 400400	85	45	65	170
LFF 400600 / 400610	85	45	85	170
LFF 400900	109	90	140	170
LFF 401100	109	90	140	190
LFF 600600	130	25	85	170
LFF 600900	130	90	140	190
LFF 601100	130	70	140	190
LFF 601500	130	69	180	250
LFF 601900	130	69	220	290
LFF 602300	130	69	260	290
LFH 300450	60	30	60	130
LFH 400600 / 400610	85	45	85	170
LFH 600900	130	90	140	190
LFH 601100	130	69	140	190
LFH 601510	130	69	180	250

LFS, LGF				
profile types	internal corner size in mm	external corner size in mm	flat corner size in mm	T and deviation piece size in mm
<b>LFS 200200</b>	A = 150 / B = 140	A = 150 / B = 200	A = 170 / B = 150	A = 340 / B = 170
<b>LFS 300450</b>	A = 150 / B = 140	A = 150 / B = 200	A = 170 / B = 150	A = 340 / B = 170

profile types				
<b>LFS 400600</b>	50	50	50	50
<b>LFS 600600</b>	50	50	50	50
<b>LFS 601000</b>	50	50	50	50
<b>LFS 601500</b>	50	50	50	50
<b>LFS 602000</b>	50	50	50	50

### Earthing of LFS steel sheet trunking

- **Use of wires :**

The earthing of every metallic part is compulsory.

- **LFS 200200 and 300450 :**

Junctions are mounted on the bottom of the base and are equipped with a screw / ring system which permits the connection of an earth conductor. The earthing of the bases can be done only on one point (junction ensuring the electric continuity).

For the covers, the reported tabs allowing the earthing (R4320 for LFS 200200 and R4330 for LFS 300450) are mounted under the cover.

A conductor must be connected between those tabs and an earthing point (for example: junctions of the bottoms).

- **LFS depth 40 and 60 mm :**

Junctions are mounted on the side panels of the base and are equipped with a tab which permits to connect an earth terminal. The earthing of the bases can be done only at one point (junctions ensure electrical continuity).

For LFS covers, depth 40 and 60, reported tabs (L 4180) to be mounted on the side of the covers, allow the earthing. A conductor must be connected between those tabs and an earthing point (for example: junctions of the bottoms). The same tab (L 4180) allow the earthing of the metalics.

Finishing accessories are equipped with tabs to link with a conductor to an earthing point (for example: bottom junctions).

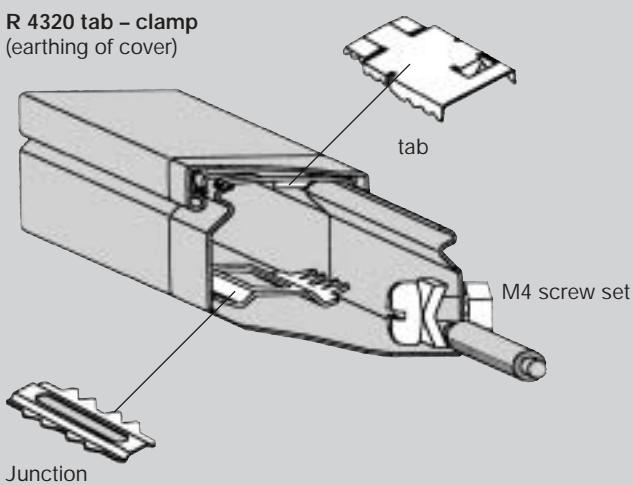
- **Use of cables :**

No earthing is required for the trunking systems.

### LFS 200200 / LFS 300450 trunkings

#### LFS 200200

**R 4320 tab – clamp**  
(earthing of cover)



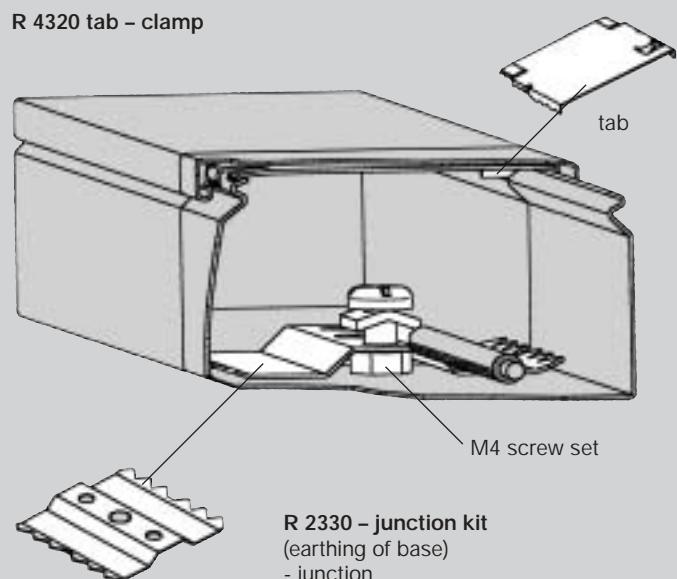
Junction

**R 2320 – junction kit**  
(earthing of base)

- junction
- M4 screw set: hexnut, lockwasher, M4 screw with domed washer

#### LFS 300450

**R 4320 tab – clamp**



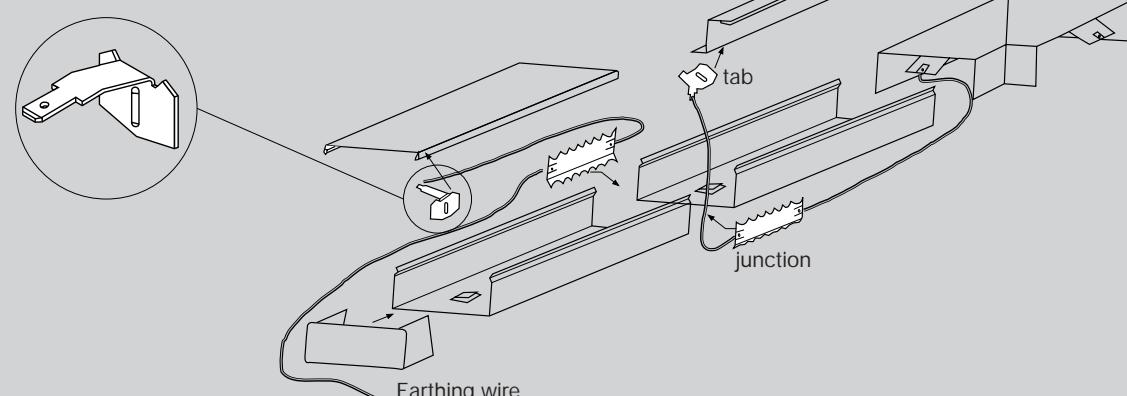
Junction

**R 2330 – junction kit**  
(earthing of base)

- junction
- M4 screw set: hexnut, lockwasher, M4 screw with domed washer

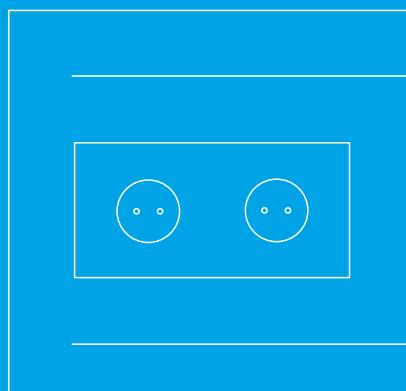
### LFS 400600 / LFS 600600 / 1000 / 1500 / 2000 trunkings

Zinc plated earthing tab  
for cover and panel L4180



Finishing accessories are basically equipped with an earthing terminal.



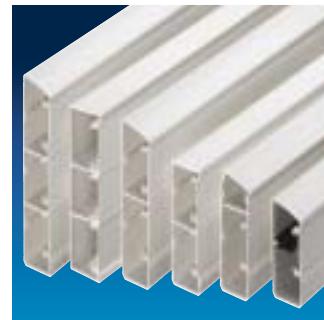
*GBD trunking*

- 62 Queraz : uPVC trunking  
66 Queraz Alu : aluminium trunking  
70 C60 : uPVC perimeter system BS  
71 CA60 : aluminium perimeter system BS  
74 Poles and minipoles : multi-outlet extension system  
78 Zenith 45 x 45 outlet  
81 Systo 45 x 45 outlet  
84 Room distribution system  
90 Floor distribution system  
94 LF, mini trunking  
97 Technical information

*RJ45 data socket outlet*

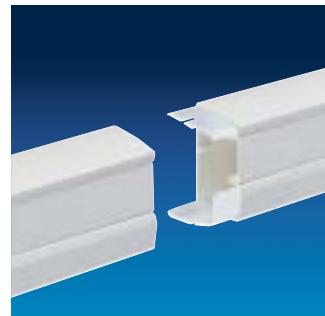
# Queraz PVC: trunking for installation with direct locking system

Queraz PVC is the ideal solution for the electric installation in professional premises and tertiary buildings.

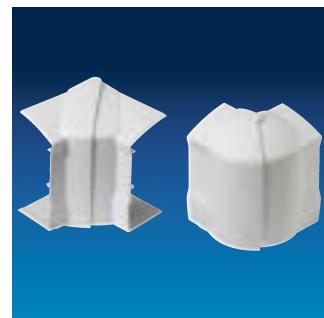


## Advantages of the system :

- The design is unique and innovating.
- The plinths accept all the sockets format 45 direct clipping.
- New accessories allow to connect the plinth on other trunking systems (LiFea, EK,...).
- The cruciform drilling of the bases allows a horizontal and vertical adjustment.
- The precuts on the partitions of the GBD501300, GBD501610 and GBD501900 allow to go from the distribution compartment to the installation compartment.
- The capacity in cables is optimal thanks to the asymmetrical position of the devices in the compartment.
- The cables are naturally retained by the front face of the base.
- The minimal distance of 5 cm between the floor and the axis of the sockets is guaranteed without accessory (except GBD 501310, GBD 501610 and GBD 501900).
- The lids with double locking guarantee a good resistance to tearing .
- The plinths are delivered with a protective film.



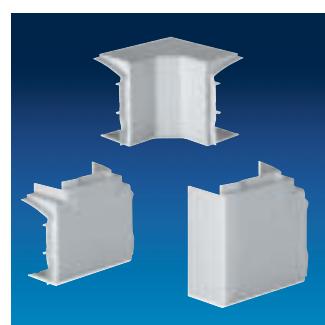
Coupling pieces to ensure a good finish.



Adjustable angles from 83° to 140°.



Protective film.



Accessories which allow derivation towards LiFea and EK.



Precut partitions for an optimal flexibility.



Queraz PVC is compatible with all the sockets 45 x 45 of the market.

## Quéraz PVC : trunking for installation with direct locking system



- Technical informations  
see page 98

**Delivery information :** Base and lid together (base pre-drilled and lid opening with screwdriver).  
**Standart length :** 2m. Other length on demand, max 6m.  
**Material :** Rigid PVC, protection category IP40, IK07.

Base and lid	Cable divider	Adjustable internal corner 83° to 97°	Extension for internal corner 97° to 140°	Adjustable external corner 83° to 140°
Cat.	Cat.	Cat.	Cat.	Cat.

	Pure white Black	GBD 501000 9010	L 4369	L 4361 9010	L 4364 9010	L 4362 9010
Packaging	16 m		72 m	5 pieces	5 pieces	5 pieces

	Pure white Black	GBD 501300 9010	L 4369	L 4371 9010	L 4374 9010	L 4372 9010
Packaging	12 m		72 m	5 pieces	5 pieces	5 pieces

	Pure white Black	GBD 501310 9010	L 4369	L 4391 9010	L 4394 9010	L 4392 9010
Packaging	12 m		72 m	5 pieces	5 pieces	5 pieces

	Pure white Black	GBD 501600 9010	L 4369	L 4381 9010	L 4384 9010	L 4382
Packaging	8 m		72 m	4 pieces	4 pieces	4 pieces

	Pure white Black	GBD 501610 9010		L 4341 9010	L 4345 9010	L 4342 9010
Packaging	8 m			4 pieces	4 pieces	4 pieces

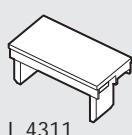
	Pure white Black	GBD 501900 9010	L 4369	L 4411	L 4414 9010	L 4412 9010
Packaging			72 m	4 pieces	4 pieces	4 pieces

Description	Information	Packaging	Color	Cat. Ref.
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L 5071

Wall / floor joint 30 m Pure white L 5071 9010

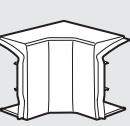
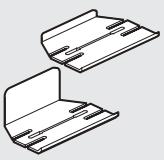


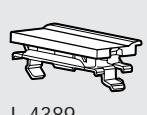
L 4311

Lid joint  
Installation compartment 10 pieces Pure white L 4311 9010

## Quéraz PVC : trunking for installation with direct locking system

Color :  Pure white (9010)

Flat corner	T piece	3D internal corner	Coupling piece pack	End cap	Upper partition joint cover
					
<i>Cat.</i>	<i>Cat.</i>	<i>Cat.</i>	<i>Cat.</i>	<i>Cat.</i>	<i>Cat.</i>
L 4368 9010	L 4351 9010	L 4352 9010	L 4460 9010	L 4363 9010	
4 pieces	4 pieces	2 pieces	10 pieces	5 pieces	
L 4378 9010	L 4353 9010	L 4354 9010	L 4461 9010	L 4373 9010	L 4379 9010
4 pieces	4 pieces	2 pieces	10 pieces	5 pieces	30 pieces
L 4398 9010	L 4357 9010	L 4354 9010	L 4463 9010	L 4393 9010	
4 pieces	4 pieces	2 pieces	10 pieces	5 pieces	
L 4388 9010	L 4355 9010	L 4356 9010	L 4462 9010	L 4383 9010	
2 pieces	2 pieces	2 pieces	10 pieces	5 pieces	
L 4348 9010	L 4347 9010	L 4356 9010	L 4465 9010	L 4343 9010	
2 pieces	2 pieces	2 pieces	10 pieces	5 pieces	
L 4418 9010	L 4359 9010		L 4464 9010	L 4413 9010	
2 pieces	2 pieces		10 pieces	5 pieces	

	Description	Information	packaging	Color	<i>Cat.</i> Ref.
	Pack of 250 polyamide screws	L = 23 mm, Ø = 6 mm For fixing in BA13 type hollow partition	4 pieces		AFVISTC6023
	Locking piece	Use only for 22,5 x 45 or 45x45 modules installation	30 pieces	pure white	L 4389

AFVISTC6023



L 4389

# Queraz Aluminium : trunking for installation with direct locking system

*Queraz Alu associated with Zenith is the must solution for the realization of peripheral installations in offices.*



## Advantages of the system:

- Profile in aluminum with direct clips of the sockets 45 mm.
- 2 or 3 compartments with independent accesses.
- The profile are delivered with a protective film.
- Coupling pins and a joint for wall/floor ensures a perfect completion.
- The respect of the minimal distance of 5 cm between the floor and the axis of the socket outlets is guaranteed without accessory for the GBA 501551.



*Direct clips of the sockets format 45 mm*



*A protective film for an impeccable result.*



*A joint to guaranty a perfect completion.*



Queraz Alu is compatible with all the sockets 45 X 45 of the market.

## Queraz Alu : Aluminium trunking for installation with direct locking system



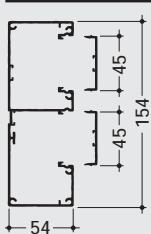
- Technical information,  
see page 100

**Delivery information :** Base and lid to be ordered separately. (lid opening with screwdriver).

**Standard length :** 2m. Other length on demand, max 6m.

**Material :** Natural anodised aluminium. Accessories in rigid PVC aluminium lacquered. Protection category IP40, IK07.

Base	Lid	Cable divider	Internal corner	External corner
Cat.	Cat.	Cat.	Cat.	Cat.

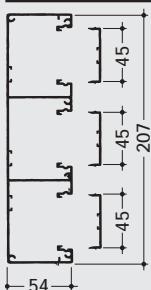


Natural anodised Alu lacquered

GBA 501551 ELN GBA 502002 ELN L 4369

Pure white GBA 501551 9010 GBA 502002 9010 M 6381 LAN M 6382 LAN

Packaging 12 m 24 m 72 m 5 pieces 5 pieces



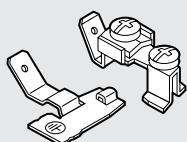
Natural anodised Alu lacquered

GBA 502001 ELN GBA 502002 ELN M 6341 LAN M 6342 LAN

Pure white GBA 502001 9010 GBA 502002 9010 M 6341 9010 M 6342 9010

Packaging 8 m 24 m 5 pieces 5 pieces

dimensions and trunking  
capacities, see page 99



L 5802

Description	Information	Packaging	Cat.
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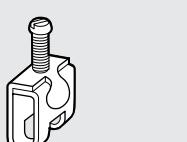
Base and lid earthing kit  
Accessories : 25 base  
terminals and 25 lid terminals.

material :  
steel

1 piece

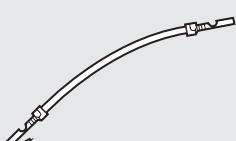
L 5802

L 5802



L 4187

Earth terminal	material : steel	10 pieces	L 4187 CHRO
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L 4183

Earth strap	length 150 mm	25 pieces	L 4181 GNGE
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length 300 mm

25 pieces

L 4182 GNGE

length 600 mm

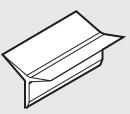
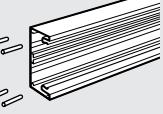
25 pieces

L 4183 GNGE

## Quéraz Alu : Aluminium trunking for installation with direct locking system

Colors :  Natural anodised (ELN)

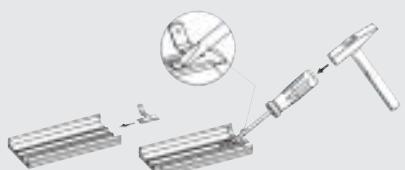
Pure white (9010)

Flat corner	End cap	Wall / floor joint	Coupling pins
			
<i>Cat. Ref.</i>	<i>Cat. Ref.</i>	<i>Cat. Ref.</i>	<i>Cat. Ref.</i>
L 7375 ELN		L 5071 (grey)	L 5412
L 7375 9010	L 6383 LAN L 6383 9010	339797 L 5071 9010	138840
1 piece	5 pieces	30 m	100 pieces
		L 5071 (grey)	L 5412
L 7385 ELN	L 6323 LAN L 6323 9010	339797 L 5071 9010	138840
1 piece	5 pieces	30 m	100 pieces

### Accessories assembly :



Aluminium base earthing terminal.



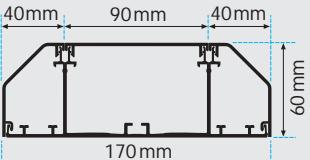
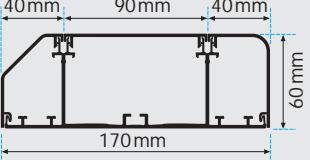
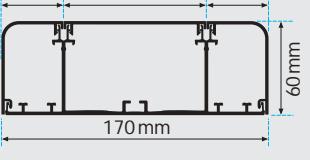
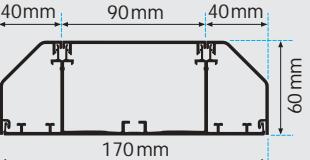
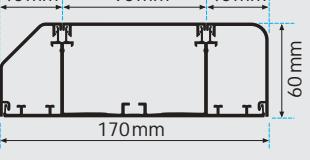
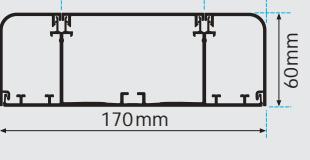
Aluminium lid earthing terminal.



**Ordering information :** Base and lid together.

**Standard length :** 2m.

**Material :** C60 rigid uPVC, CA60 aluminium.

	Complete trunking	Cable divider center compartment	Cable divider outer compartment	Internal corner kit
	<i>Cat.</i>	<i>Cat.</i>	<i>Cat.</i>	<i>Cat.</i>
<b>profile C / C PVC (Chamfered / Chamfered)</b>				CI1 9010
	pure white CU 601 9010 plastic black M 1794 SCHW steel R 9200 VERZ  <i>packaging</i>		M 1831 SCHW	
<b>profile C / R PVC (Chamfered / Round)</b>				CI2 9010
	pure white CU 602 9010 plastic black M 1794 SCHW steel R 9200 VERZ  <i>packaging</i>		M 1831 SCHW	
<b>profile R / R PVC (Round / Round)</b>				CI3 9010
	pure white CU 603 9010 plastic black M 1794 SCHW steel R 9200 VERZ  <i>packaging</i>		M 1831 SCHW	
<b>profile C / C Alu</b>				CI1 9010 CI1 7035 CI1 ELN
	pure white CA 601 9010 light grey CA 601 7035 natural aluminium laquered CA 601 ELN  <i>packaging</i>		M 1794 SCHW R 9200 VERZ	
<b>profile C / R Alu</b>				CI2 9010 CI2 7035 CI2 ELN
	pure white CA 602 9010 light grey CA 602 7035 natural aluminium laquered CA 602 ELN  <i>packaging</i>		M 1794 SCHW R 9200 VERZ	
<b>profile R / R Alu</b>				CI3 9010 CI3 7035 CI3 ELN
	pure white CA 603 9010 light grey CA 603 7035 natural aluminium laquered CA 603 ELN  <i>packaging</i>		M 1794 SCHW R 9200 VERZ	

## C60 - CA60 : uPVC and aluminium perimeter trunking BS

Colors :		<input type="checkbox"/>	pure white		<input type="checkbox"/>	Natural anodised (only for CA60)	
		<input type="checkbox"/>	grey (only for CA60)				
External corner kit		flat corner base	Flat corner cover down	Flat corner cover up	T - piece base	T - piece cover down	T - piece cover up
Cat.		Cat.	Cat.	Cat.	Cat.	Cat.	Cat.
CE1 9010	CUFC	CUF1 9010		CUTB	CUT1 9010		
CE2 9010	CUFC	CUF2D 9010 (down)	CUF2U 9010	CUTB	CUT2D 9010	CUT2U 9010	
CE3 9010	CUFC	CUF3 9010		CUTB	CUT3 9010		
CE1 9010 CE1 7035 CE1 ELN	CAFC	CAF1 9010 CAF1 7035 CAF1 ELN		CATB	CAT 9010 CAT 7035 CAT ELN		
CE2 9010 CE2 7035 CE2 ELN	CAFC	CAF2D 9010 CAF2D 7035 CAF2D ELN	CAF2U 9010 CAF2U 7035 CAF2U ELN	CATB	CAT 9010 CAT 7035 CAT ELN		
CE3 9010 CE3 7035 CE3 ELN	CAFC	CAF3 9010 CAF3 7035 CAF3 ELN		CATB	CAT 9010 CAT 7035 CAT ELN		



**Ordering information :** Base and lid together.

**Standard length :** 2m.

**Material :** C60 rigid uPVC, CA60 aluminium.

	Complete trunking	End cap (L = left, R = right)	Joint cover	Outer compartment cable retainer
	Cat.	Cat.	Cat.	Cat.
<b>profile C / C PVC (Chamfered / Chamfered)</b>				
	<i>pure white</i> <i>plastic black</i> <i>steel</i>  <i>packaging</i>	CU 601 9010  CC1 9010  1 piece	CJ1 9010  M 6646 SCHW  1 piece	
<b>profile C / R PVC (Chamfered / Round)</b>				
	<i>pure white</i>  <i>plastic black</i> <i>steel</i>  <i>packaging</i>	CU 602 9010  CC2R 9010  CC2L 9010  1 piece	CJ2 9010  M 6646 SCHW  1 piece	
<b>profile R / R PVC (Round / Round)</b>				
	<i>pure white</i>  <i>plastic black</i> <i>steel</i>  <i>packaging</i>	CU 603 9010  CC3 9010  1 piece	CJ3 9010  M 6646 SCHW  1 piece	
<b>profile C / C Alu</b>				
	<i>pure white</i>  <i>light grey</i>  <i>natural aluminium laquered</i>  <i>packaging</i>	CA 601 9010  CA 601 7035  CA 601 ELN  1 piece	CJ1 9010  CJ1 7035  CJ1 LAN  1 piece	  M 6646 SCHW  1 piece
<b>profile C / R Alu</b>				
	<i>pure white</i>  <i>light grey</i>  <i>natural aluminium laquered</i>  <i>packaging</i>	CA 602 9010  CA 602 7035  CA 602 ELN  1 piece	CJ1 9010  CJ1 7035  CJ1 LAN  1 piece	  M 6646 SCHW  1 piece
<b>profile R / R Alu</b>				
	<i>pure white</i>  <i>light grey</i>  <i>natural aluminium laquered</i>  <i>packaging</i>	CA 603 9010  CA 603 7035  CA 603 ELN  1 piece	CJ1 9010  CJ1 7035  CJ1 LAN  1 piece	  M 6646 SCHW  1 piece

## C60 - CA60 : uPVC and aluminium perimeter trunking BS

Colors :						
	pure white			Natural anodised (only for CA60)		
	grey (only for CA60)					
Center compartment cable retainer	Infill center lid	Dowel pin kit	Base and lid earthing terminal	Equipotential bonding conductor	1 gang outlet boxes BS	2 gang outlet boxes BS
Cat.	Cat.	Cat.	Cat.	Cat.	Cat.	Cat.
M 6311	CULI 9010				CB1 9010	CB2 9010
1 piece	5 pieces				1 piece	1 piece
M 6311	CULI 9010				CB1 9010	CB2 9010
1 piece	5 pieces				1 piece	1 piece
M 6311	CULI 9010				CB1 9010	CB2 9010
1 piece	5 pieces				1 piece	1 piece
	CALI 9010 CALI 7035 CALI LAN	L5412	L5800	L 4181 150 mm L 4182 300 mm L 4183 600 mm	CB1 9010 CB1 7035 CB1 LAN	CB2 9010 CB2 7035 CB2 LAN
	5 pieces	100 pieces	50 pieces	25 pieces	1 piece	1 piece
	CALI 9010 CALI 7035 CALI LAN	L 5412	L 5800	L 4181 150 mm L 4182 300 mm L 4183 600 mm	CB1 9010 CB1 7035 CB1 LAN	CB2 9010 CB2 7035 CB2 LAN
	5 pieces	100 pieces	50 pieces	25 pieces	1 piece	1 piece
	CALI 9010 CALI 7035 CALI LAN	L 5412	L 5800	L 4181 150 mm L 4182 300 mm L 4183 600 mm	CB1 9010 CB1 7035 CB1 LAN	CB2 9010 CB2 7035 CB2 LAN
	5 pieces	100 pieces	50 pieces	25 pieces	1 piece	1 piece

# Multi-outlet extensions poles and mini poles

What is particular with tertiary buildings is that they are always subject to regular reconfigurations of the space. To make these changes easier the architects create open spaces organised in pools without nearly any partition. Due to this the electrical supply has to be flexible so as to be in position to be carried out within a short time. For Tehalit, the specialist of cable routing, developing a product means integrating all the constraints linked with the application. Thus quick and easy installation as well as aesthetic concerns have led the development of the new Tehalit poles.



## 1. The installation takes only 2 minutes !

The new Tehalit installation pole was created to make you save time. To unwrap your column from its packaging, to verify its verticality and to install it will only take 2 minutes.

Trunking, cover, earthing system,... all the elements necessary for the installation of the pole are delivered in one parcel.



- With its sliding plunger, the installation of the pole is simple and quick ; even for a person alone. It is only necessary to adjust (1) and to arm the plunger (3). And as everything is done at men's height, ladders and stepladder are no more necessary.

- A clever sliding spirit level (2) mounted in the trunk allows to check verticality of the pole straight away.

## 2. Installation : all is clipped

The new Tehalit poles offers simple and quick installation without tools.

In particular when associated with Zenith the multi function accessories with direct clipping or the Hager Systo range of wiring accessories.

- Separation of power and data is made by adding a partition which clips inside the pole.
- Accessories at 45 mm format need only to be clipped on the pole and positioned at the right height.

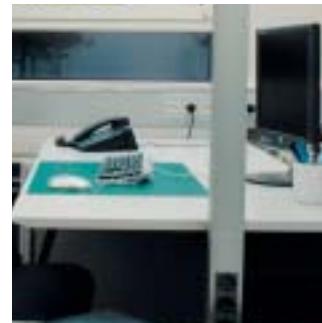


- A slot on the upper end cap allows the addition of cables once the pole is installed.

Grey suits well to Zenith



To propose an aesthetic and functional solution in matter of association for devices and aluminium trunking, Tehalit decorates Zenith in grey (RAL 7037). Compatible with all the installation systems of the market, this new colour will naturally find its place with Queraz Alu, Topaz and the new installation column Topaz.



- Aluminium or white RAL9010 lacquer, these two finishes are available to ensure an harmonious integration of the poles in the office space.

#### A complete offer

Available in several length, simple or double sided this range covers all needs of a tertiary electrical installation. Available in two finishes which gives these poles a modern appearance and thus fits in all types of tertiary environments.

- Three sizes of poles (from 2,70 to 3,30 m) and one mini pole offering a complete solution for any configuration (special length on demand)
- Depending on the specific needs and the number of working places to be equipped the Tehalit pole is available either single or double sided.





Description	Information	Colors	Ref.
Pole single sided	height 2,70 to 3 m	pure white Aluminium	DAS 452700 9010 DAS 452700 ELN
	height 3 to 3,30 m	pure white Aluminium	DAS 453000 9010 DAS 453000 ELN
	height 3,30 to 3,60 m	pure white Aluminium	DAS 453300 9010 DAS 453300 ELN
Pole double sided	height 2,70 to 3 m	pure white Aluminium	DAS 2452700 9010 DAS 2452700 ELN
	height 3 to 3,30 m	pure white Aluminium	DAS 2453000 9010 DAS 2453000 ELN
	height 3,30 to 3,60 m	pure white Aluminium	DAS 2453300 9010 DAS 2453300 ELN
Mini pole single sided	height 700 mm	pure white Aluminium	DAP 45700 9010 DAP 45700 ELN
Mini pole single sided	height 700 mm	pure white Aluminium	DAP 2452700 9010 DAP 2452700 ELN
<b>Accessories</b>			
Vertical support frame Partition	45 x 45 mm		L 4770 M 2024

Multi-outlet extensions Poles and mini poles accessories



| 4740



L 4336

Description	Information	Grey RAL 7037 Ref.	Pure white RAL 9010 Ref.
	Quick connect		
<b>Final distribution</b>	2 gang socket outlet, 2P + earth 3 gang socket outlet, 2P + earth Discriminated 2 gang socket outlet 2P + earth Discriminated 3 gang socket outlet 2P + earth Indicating light Switch 16 A / 250 V Conducting guide French phone outlet 2 gang socket outlet, 2P + earth with connector block, quick connection 3 gang socket outlet, 2P + earth with connector block, quick connection Discriminated 2 gang socket outlet 2P + earth with connector block, quick connection Discriminated 3 gang socket outlet 2P + earth with connector block, quick connection	L 4286 7037 L 4287 7037 L 4288 7037 L 4289 7037 L 4291 7037 L 4292 7037 L 4296 7037 L 4300 7037 L 4740 7037 L 4741 7037 L 4742 7037 L 4743 7037	L 4286 9010 L 4287 9010 L 4288 9010 L 4289 9010 L 4291 9010 L 4292 9010 L 4296 9010 L 4300 9010 L 4740 9010 L 4741 9010 L 4742 9010 L 4743 9010
<b>Socket RJ 45 1 motor (lid 45 x 45 mm)</b>	Cat 5E/UTP/8 pins Cat 5E/FTP/9 pins Cat 5E/FTP-STP/8 shielded pins Cat 6/UTP/8 pins Cat 6/FTP/STP/9 pins Cat 6/FTP/STP/8 shielded pins	L 4323 7037 L 4324 7037 L 4326 7037 L 4331 7037 L 4332 7037 L 4333 7037	L 4323 9010 L 4324 9010 L 4326 9010 L 4331 9010 L 4332 9010 L 4333 9010
<b>Socket RJ 45 2 motors (lid 45 x 45 mm)</b>	Cat 5E/UTP/8 pins Cat 5E/FTP/9 pins Cat 5E/FTP-STP/8 shielded pins Cat 6/UTP/8 pins Cat 6/FTP/STP/9 pins Cat 6/FTP/STP/8 shielded pins	L 4336 7037 L 4337 7037 L 4338 7037 L 4339 7037 L 4340 7037 L 4346 7037	L 4336 9010 L 4337 9010 L 4338 9010 L 4339 9010 L 4340 9010 L 4346 9010

# Zenith: system with direct clippings

The Zenith system is intended for the final distribution in trunking which, like Queraz PVC, Queraz Alu, allow to receive switchgear format 45 mm by direct clippings.

## Advantages of the system :

- A range adapted to power and data.
- The implementation is simple and fast.
- The Zenith system is compatible with Queraz PVC, Queraz aluminium.
- The mechanical assembly and electrical connections are simultaneous.
- The principle of assembly guarantees reliable and safe connections.
- A tool allows to unclips the modules without dismounting the covers.
- Simple and quick evolutivity: the modules can be combined at will.



Blocks of double or triple sockets with terminals.



An offer of socket RJ 45 category 5E and 6 in simple and double socket.



A decentralized protection offer to isolate the defect closest to the workstation.



Uncipping of the modules on front face.

## Cable management



Adaptable on all the trunkings with direct clipping.



Your socket RJ 45 always in the right direction.



Blocks of socket with tilted holes.

## Zenith : 45 x 45 French standard modular socket



Material : polycarbonate.

Quick connect

Color :  Pure white (9010)

	Description	Information	Number of modules	Pack.	Cat.
L 4740	Quick connect plugs with low terminal block	2 gang socket outlet 2P + earth	3	10 pieces	L 4740
		Discriminated 2 gang socket outlet 2P + earth	3	10 pieces	L 4742
		3 gang socket outlet 2P + earth	4	10 pieces	L 4741
		Discriminated 3 gang socket outlet 2P + earth	4	10 pieces	L 4743
L 4288	Quick connect plugs with up terminal block	2 gang socket outlet 2P + earth	2	10 pieces	L 4286
		Discriminated 2 gang socket outlet 2P + earth	2	5 pieces	L 4288
		3 gang socket outlet 2P + earth	3	10 pieces	L 4287
		Discriminated 3 gang socket outlet 2P + earth	3	5 pieces	L 4289
2P + earth plugs locating pin				20 pieces	L 4294

## Zenith : German standard modular Schuko socket



Mechanism modular 45 x 45 for installation ...

• material : polycarbonate

	Description	Information	Pack. qty.	Cat.
L 8102	Double Schuko socket from 16A, 250 V~	White, 2P + earth	10	L 8102
L 8103	Triple Schuko socket from 16A, 250 V~	White, 2P + earth	10	L 8103
L 8104	Discriminated red double Schuko socket from 16A, 250 V~	White, 2P + earth	10	L 8104
	Discriminated red triple Schuko socket from 16A, 250 V~	White, 2P + earth	10	L 8105



WS 100

**Connexion capacity**

Quick connect mounting :  
 - mini : 2 x 1mm<sup>2</sup> rigid wire  
 - maxi : 2 x 2,5mm<sup>2</sup> rigid wire

## Screw mounting :

- mini : 2 x 2,5mm<sup>2</sup> rigid wire  
 - maxi : 2 x 1,5mm<sup>2</sup> rigid wire

WS 100  
WS 101

WS 102

WS 105  
WS 106

<i>Description</i>	<i>Information</i>	Pack.	<i>Ref. French 2 modules</i>	Pack.	<i>Ref. German 2 modules</i>
<b>Socket from 16 A - 250 V~</b>					
- 2P + earth	Quick connect	10	WS 100	-	WS 160
- 2P + earth	Screw connection	10	WS 101	-	WS 163
- 2P	Screw connection	10	WS 102	-	-
- 2P + earth with keying pin	Quick connect	10	WS 105	-	-
- 2P + earth with keying pin	Screw connection	10	WS 106	-	WS 164



WS 300

**Connexion capacity**

- Quick connect mounting :
- mini : 2 x 1mm<sup>2</sup> rigid wire
  - maxi : 2 x 2,5mm<sup>2</sup> rigid wire
- Screw mounting :
- mini : 2 x 2,5mm<sup>2</sup> rigid wire
  - maxi : 2 x 1,5mm<sup>2</sup> slack wire



WS 300

<i>Description</i>	<i>Information</i>	<i>Pack.</i>	<i>Cat.</i>
--------------------	--------------------	--------------	-------------

<b>Rolling shutters controls :</b>	10 A - 250 VM		
------------------------------------	---------------	--	--

- double push and pull rolling shutter permits direct control of a motor

Reversed trigger with fixed position

1

**WS 300**

WS 301

- double push and pull rolling shutter permits to control individual or grouped motors via an automatism box

Trigger with temporary position

1

**WS 301**



WS 200



WS 214

**TV sockets**

For the reception of the terrestrial hertzian TV;  
Is also appropriate for the reception by cable.  
TV + FM + SAT sockets for the TV reception by satellite.

Wiring of plugs in cascade : final stopper  $75 \Omega$  to be gone up systematically on the last socket.



WS 200



WS 213



WS 214



WS 250



WS 254

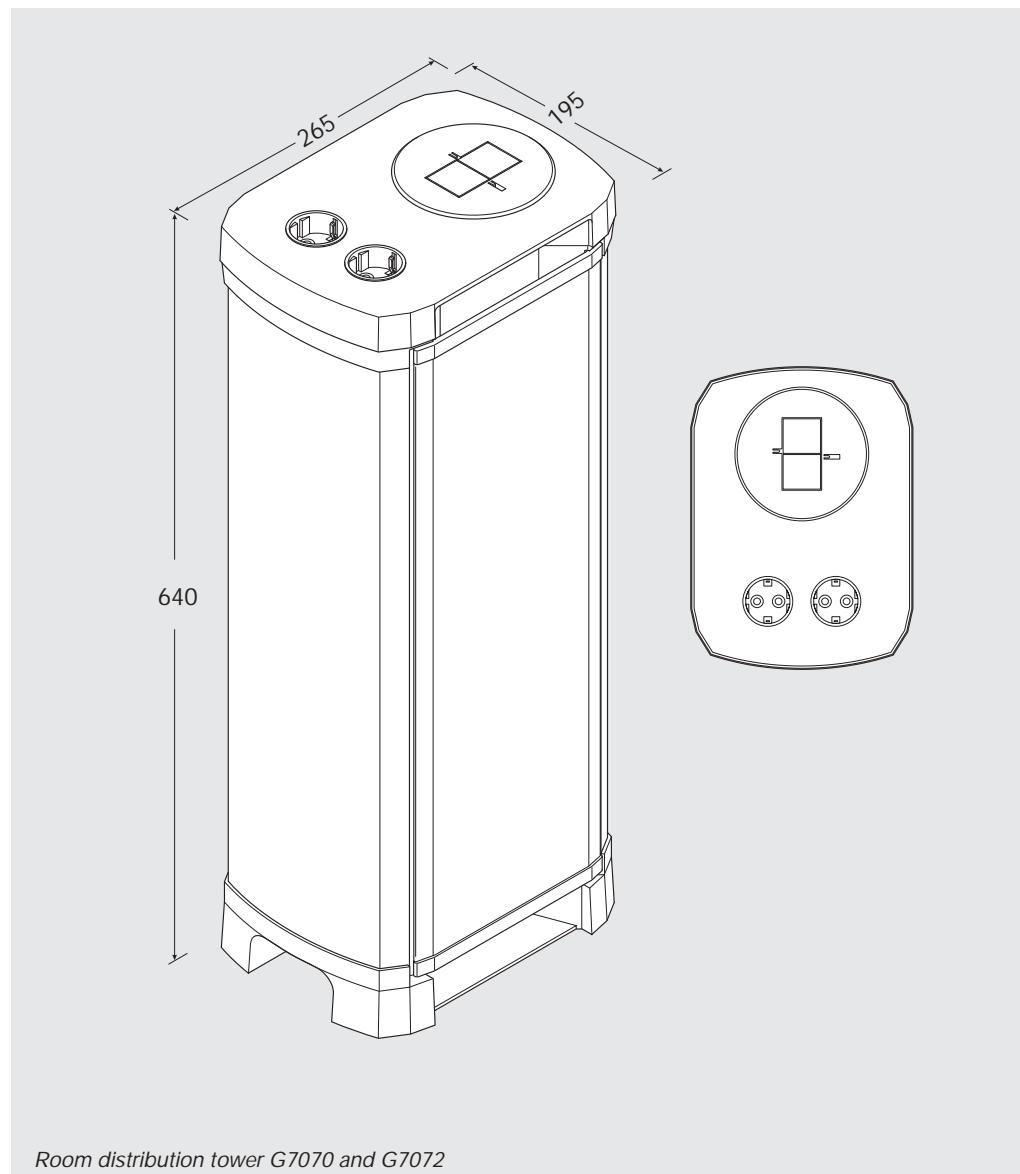


WS 256

<i>Description</i>	<i>Information</i>	Pack.	<i>Cat.</i>	Pack.	<i>Cat.</i>
			<i>2 moduls</i>		<i>1 modul</i>
<b>T phone socket</b>	8 screw contacts	10	<b>WS 200</b>		
<b>Data socket</b> All plugs are supplied with front label plate and non-dust valve.	compatible with RJ 45, RJ 11 and RJ 12 plugs  Direct connexion with no need for tools according to normalized color code EIA / TIA 568 A or B				
- RJ 45 category 5E : D class, 100 MHz	- UTP, 8 pins - UTP, 9 pins	10 10	<b>WS 210</b> <b>WS 213</b>	1 10	<b>WS 211</b> <b>WS 214</b>
- RJ 45 category 6 : D class, 250 MHz	- STP or SFTP 8 shielded pins  - UTP, 8 pins - UTP, 9 pins - STP or SFTP 8 shielded pins	10 10 10	<b>WS 216</b> <b>WS 219</b> <b>WS 222</b> <b>WS 225</b>	1 1 10 1	<b>WS 217</b> <b>WS 220</b> <b>WS 223</b> <b>WS 226</b>
<b>TV socket</b>	connexion terminal with screw for a good hold of the coaxial cable				
- TV	- direct	-		10	<b>WS 250</b>
- TV / FM	- insertion loss 10 dB delivered with stopper $75 \Omega$  - insertion loss 15 dB delivered with stopper $75 \Omega$  - direct	- -		1 1	<b>WS 251</b> <b>WS 252</b> <b>WS 253</b>
	- insertion loss 10 dB delivered with stopper $75 \Omega$  - insertion loss 15 dB delivered with stopper $75 \Omega$  - direct, 1 input  - direct, 2 inputs	- -		1 1	<b>WS 254</b> <b>WS 255</b> <b>WS 256</b> <b>WS 257</b>

# Room distribution systems for flexible installations in offices

*In the past the layout of offices was carried out according to the availability of cables and connection points. Today the electrical installations have to adapt to the needs of the employees. With flexible solution this is no longer a problem in renovated or upgraded rooms – install the Tehalit room distribution system where power and data have to be provided, right there where the customers wants it.*



All accessories and unaesthetic cables disappear behind the elegant doors of the room distribution tower.



Power and data are provided in a quick and safe way to any place in the room.

Example of room distribution for up to 4 working places



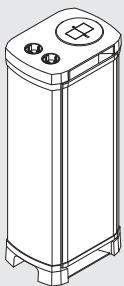
Room distribution tower G7072.



+ Socket combination.

## Room distribution system

### Distribution tower



- Desk height distribution tower for power and data supply
- Nicely designed shape
- Two doors for an easy access to internal room
- storage space for cables
- Cutting sites for floor trunking
- Flat chains can be adapted
- Customized solution like for example integration of lights

**Material :** Body in anodised aluminium and plastic RAL7035 light grey or RAL7021, anthracite

- standard height 640 mm
- 2 schuko type socket outlets
- 2 cable holders

<i>Designation</i>	<i>Explanation</i>	<i>Height mm</i>	<i>Pack</i>	<i>Ref.</i>
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G 7072

<b>Room distribution tower for BRSN appliances</b>	with 4 assembly profiles length 550 mm for BRSN appliances	640	1	<b>G 7072 7035</b>
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as above but with top and base in RAL7021, anthracite	640	1	<b>G 7072 7021</b>
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G 7070

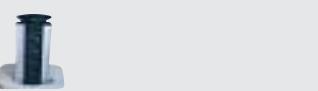
<b>Room distribution tower empty, for connection modules</b>	for up to 4 socket combinations	640	1	<b>G 7070 7035</b>
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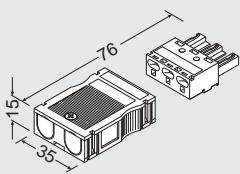
same as above but with top and base in RAL7021, anthracite	640	1	<b>G 7070 7021</b>
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## Room distribution system

### Accessories for distribution tower

- Connection modules with Wago-Winsta connectors
- Equipment set for tower G7070

	<i>Designation</i>	<i>Explanation</i>	<i>Height mm</i>	<i>Pack</i>	<i>Ref.</i>
	<b>Connection Module</b>	Combination of 7 socket outlets, anthracite	450 450	1 1	<b>G 7014 7035</b> <b>G 7014 7021</b>
G 7014					
		Combination of 7 socket outlets, red	450 450	1 1	<b>G 7015 7035</b> <b>G 7015 7021</b>
G 7015					
		Combination of 7 socket outlets with 2 separate circuits – 4 sockets anthracite, 3 red	450 450	1 1	<b>G 7016 7035</b> <b>G 7016 7021</b>
G 7016					
	<b>Equipment set BRSN accessories</b>	for retrofitting of the tower G7070 (body must be dismantled) <b>Material : PC/ABS</b>	500	1	<b>G 7151 7035</b>
G 7151					
	<b>Cover</b>	to close installation space which has not been used in G7072 <b>Material : PVC</b>	300	1	<b>G 7152 7035</b>
G 7152					
	<b>Flush mounting connection unit for tower</b>	Ready to be installed with 4 Schuko sockets and 2 RJ45 sockets 2-f Cat. 5 (patch/patch)	1		<b>G 7075 SCHW</b>
G 7075					
	<b>Cable holder</b>	To support excess length of cables in the distribution tower	50	1	<b>G 7091</b>
G 7091					
	<b>Adhesive cable strap</b>	roll 5 m	5		<b>G 7170</b>
G 7170					



- WAGO-WINSTA connectors for the connection modules



G 7150



G 4741



G 4796



G 7160



G 4703



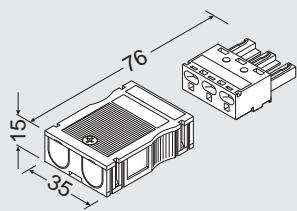
G 4713

<i>Designation</i>	<i>Explanation</i>	<i>Length</i>	<i>Pack</i>	<i>Ref.</i>
<b>Connection and extension kit</b>	consists of : 1 connection cable of 5 m fitted with VDE* plug and outgoing connector, 2 interconnection cables with incoming and outgoing connectors (300mm), 2 way connector		1	G 7150*
<b>Connection cable</b>	Connection cable with VDE* plug and 3 pole incoming connector	1 m 2 m 3 m 4 m 5 m	1 1 1 1 1	G 4721* G 4731* G 4741* G 4751* G 4761*
<b>Interconnection cable</b>	Cable with incoming and outgoing connector 3 pole Section 3 x 2,5 mm	0,3 m 0,45 m 0,75 m 1,5 m 2,5 m 4,5 m	10 10 10 40 10 10	G 4733 G 4743 G 4753 G 4796 G 4797 G 4798
<b>Connector 2 ways</b>	connection in parallel of two sockets		1	G 7160*
<b>Incoming connector</b>	When standard cables are used the incoming connector is necessary		25	G 4703
<b>Outgoing connector</b>	To connect additional sockets with standard cables		25	G 4713

\*VDE plug to fit in schuko socket

# Room distribution system

## Desktop connection system



- Connection units for power and data

**Colour :**  
Body anodised aluminium  
Sockets anthracite

**Material :**  
Plastic, aluminium

<i>Designation</i>	<i>Explanation</i>	<i>Pack</i>	<i>Ref.</i>
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<b>Desktop connection unit</b>	3 schuko sockets 1 fixing clamp 3 m cable with VDE* plug	1	<b>G 7067 ELN</b>
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G 7068

1 schuko socket permanent power supply 1 switch connected to 4 schuko sockets 2 fixing clamps 3 m cable with VDE* plug	1	<b>G 7068 ELN</b>
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1 schuko socket permanent 1 power supply 1 switch connected to 4 schuko sockets 1 RJ45 2-f Cat.5 socket (patch/patch) 3 m cable with VDE* plug	1	<b>G 7069 ELN</b>
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G 7045

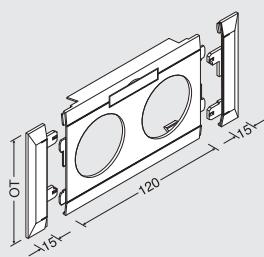
<b>Flush mounting connection unit for mounting on a table fitted with 3 m cable and VDE* plug</b>	3 Schuko sockets	1	<b>G 7043 LAN</b>
	2 Schuko sockets 1 RJ45 2-f, Cat. 5, (Patch/Patch)	1	<b>G 7044 LAN</b>
	3 Schuko sockets 1 RJ45 2-f, Cat. 5, (Patch/Patch)	1	<b>G 7045 LAN</b>

G 7059

<b>Hole saw</b>	Ø 102 mm, for table connection unit	1	<b>G 7059*</b>
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\*VDE plug to fit in schuko socket

## Room distribution system BRSN sockets for room distribution tower



- Sockets for the room distribution tower G7072

**Material :** Lids PVC



G 4001

<i>Designation</i>	<i>Explanation</i>	<i>Ref.</i>
<b>Double socket</b>	Sockets not rotating	<b>G 4001 9010</b> <b>G 4001 ROT*</b>
	Sockets rotating	<b>G 4041 9010</b> <b>G 4041 ROT*</b>
<b>Lid, double</b>	- without marking plate	<b>G 3500 7035</b>
	- with marking plate	<b>G 3510 7035</b>
<b>Closed lid</b>	as intermediate lid also between data and power outlets	<b>G 3602 7035</b>
<b>Intermediate piece for lids</b>	necessary to align power and data outlets	<b>G 3551 7035</b>
<b>Incoming connector</b>	3 poles, 0,5 - 4 mm <sup>2</sup>	<b>G 4703</b>
<b>Outgoing connector</b>	3 poles, 0,5 - 4 mm <sup>2</sup>	<b>G 4713</b>
<b>Mounting box for data and telephone outlets of 50x50 mm. Horizontal or vertical installation. Cord grip on the body</b>	70 x 71 x 55 mm	<b>G 2734</b>
<b>Mounting frame</b>	to fix data outlets PA halogen free	<b>G 2732</b>
<b>Lid halogen free</b>	For products 50x50 mm to be combined with other lids	<b>G 3436 9010</b> <b>G 3436 9001</b> <b>G 3436 7035</b>

\*ROT = red colour



G 3500



G 4703

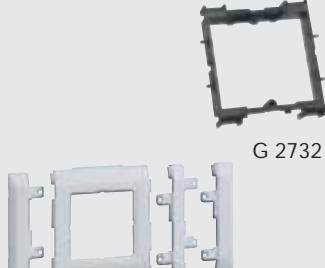


G 4713



G 2734

<b>Mounting box for data and telephone outlets of 50x50 mm. Horizontal or vertical installation. Cord grip on the body</b>	70 x 71 x 55 mm	<b>G 2734</b>
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G 2732

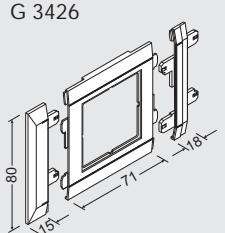
<b>Mounting frame</b>	to fix data outlets PA halogen free	<b>G 2732</b>
<b>Lid halogen free</b>	For products 50x50 mm to be combined with other lids	<b>G 3436 9010</b> <b>G 3436 9001</b> <b>G 3436 7035</b>

**Colors:**

Pure white (9010)

Cream white (9001)

Light grey (7035)



G 3426

# Floor distribution system surface mounting

You have retroactively to distribute power and data in an existing office space? This means time and effort or... the Tehalit floor distribution system.

With simple elements easy to assemble you will arrive / depart to / from any point with your wires being well protected.

And this is only a small part of a universal concept which gives you more flexibility in the usually quite rigid floor type installations.

## Profile delivery length

2000 mm, special length on request.

## Standard colours

Ral 7035 light grey



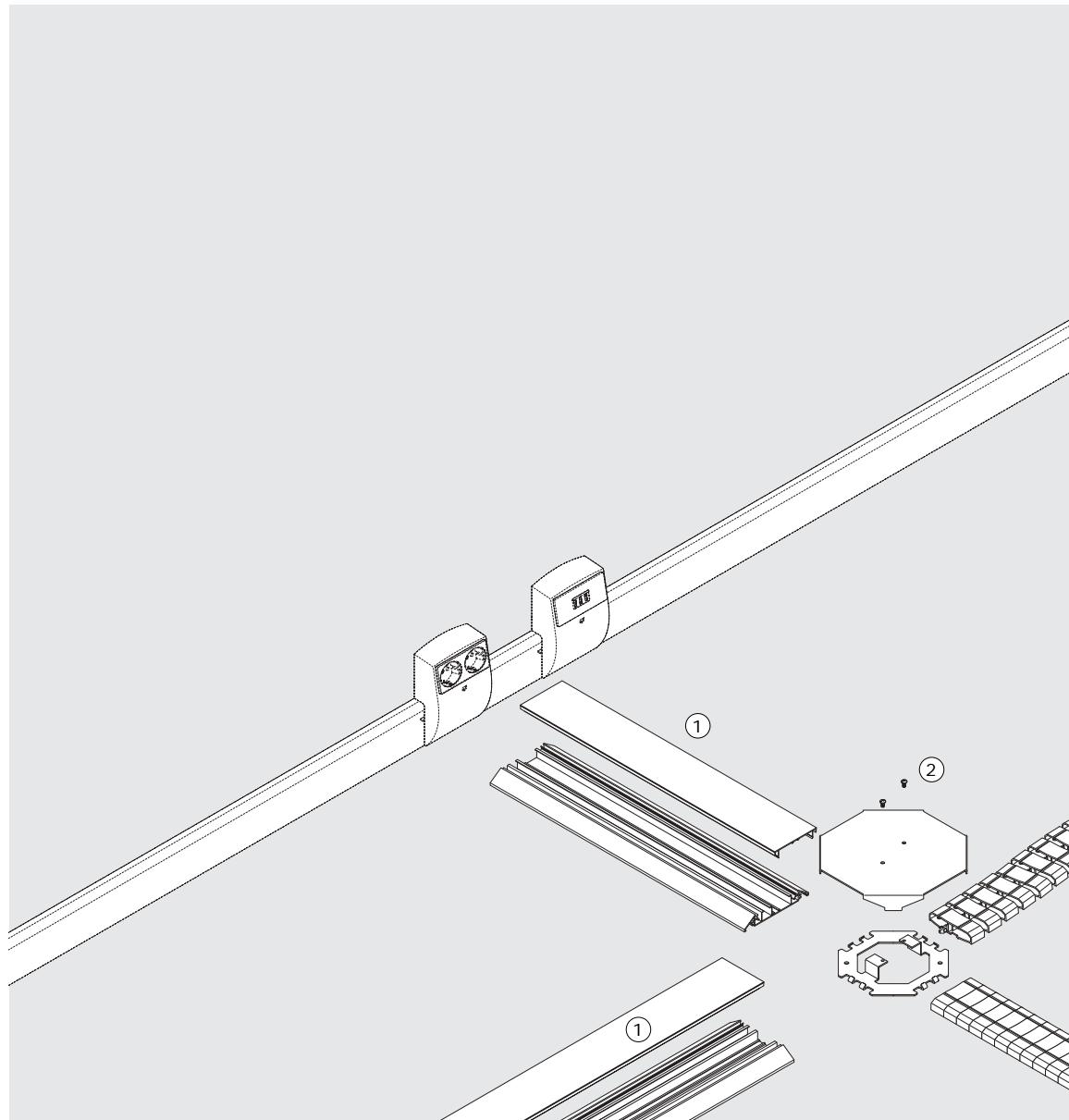
RAL 7030 grey



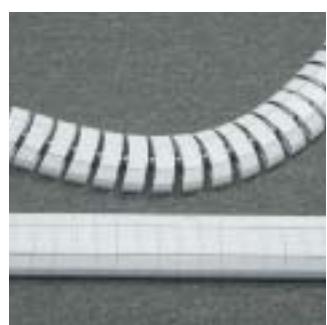
Naturally anodised aluminium

Small variations in colours are possible during manufacturing process.

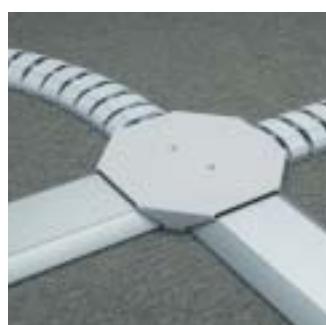
Other colours, patterns or metallic finishes on request.



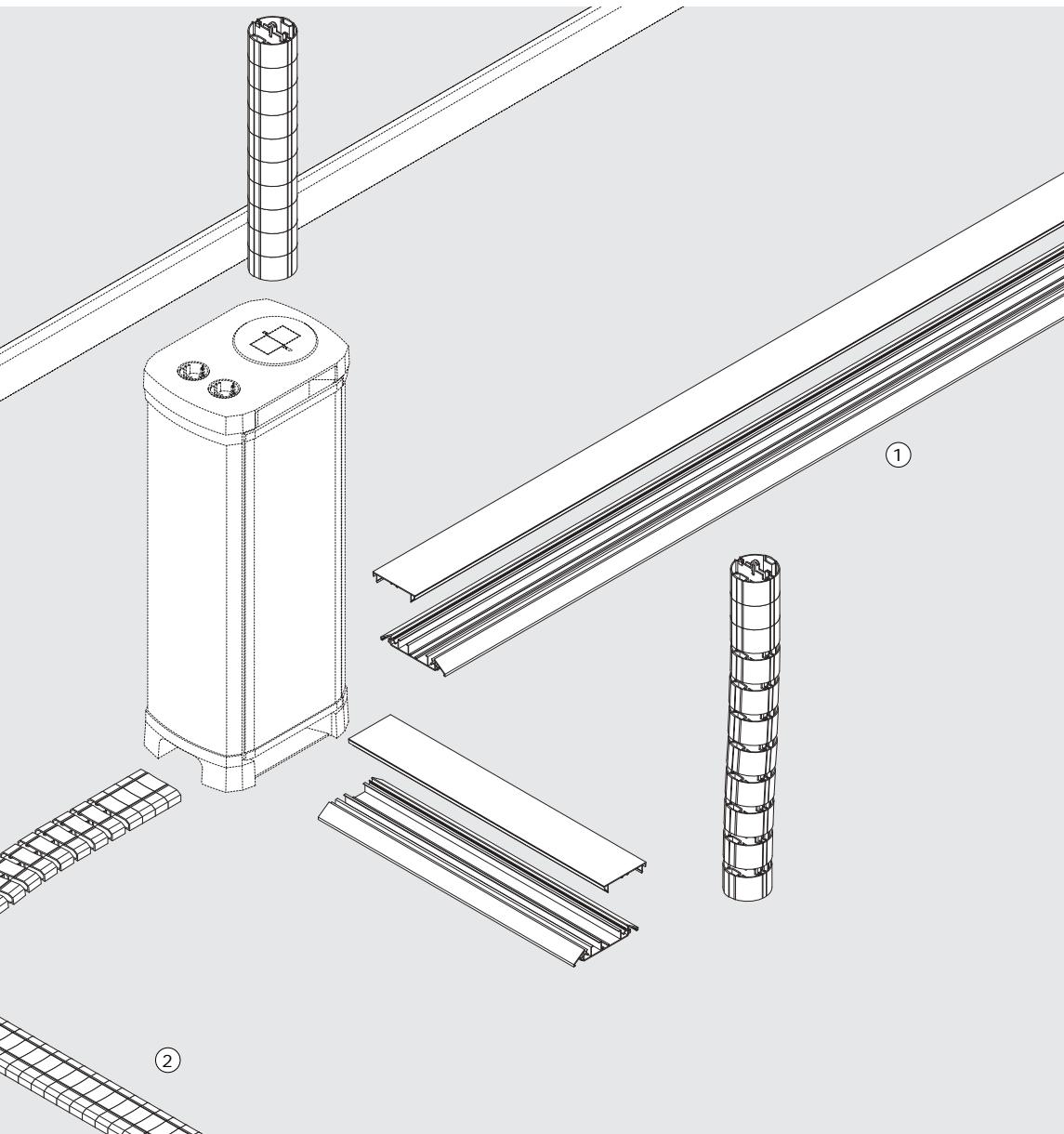
The 4 compartments in the aluminium floor trunking ensure that power and data are well and safely separated.



The flat chain is flexible enough to adapt to most configurations but strong enough that you can walk on it. Once pulled together it becomes a closed trunking piece.



The universal floor distribution box connects the aluminium floor trunking and the flexible chain from any side and in different ways to suit all needs to create an efficient equipment of the working place.



#### Floor distribution system

- ① Aluminium and PVC floor trunking
- ② Flat chain and floor distribution box

*Installation examples of connection to other Tehalit systems*



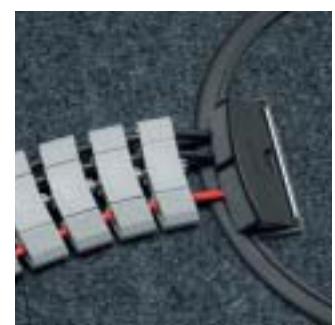
*Safe and practical. Get rid of the dangerous stumble traps.*



*No problem to connect the flat chain to the BR system.*



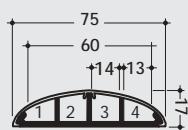
*The lamination G7122 and G7123 fit on the poles and offer the possibility to adapt flat chains or aluminium floor trunking.*



*The flat chain will conduct the cables from the desk to the flush mounted socket outlet box in the floor.*

## Floor system

### Floor trunking



**Floor trunking**

- Flexible cable guidance
- Resistant

**Delivery length : 2 meters**

**Colours :**

RAL7030 grey  
RAL7035 light grey  
RAL1019 beige  
RAL8014 brown  
RAL7021 anthracite

**Aluminium floor trunking**

- Visible protection with heavy loads

- Easy access thanks removable cover

- Different compartments to separate power and data cables

**Material :** anodised aluminium

**Delivery length : 2 meters**



SL 11040 0 7030

*Designation*

*Information*

*Packaging*

*Ref.*



SL 18075

**Floor trunking base + cover PVC**

cables  
4 x 11 mm Ø  
NYM 3 x 1,5<sup>2</sup>

70

SL 11040 0 7030

32

SL 18075 0 7030

32

SL 18075 0 7035

32

SL 18075 0 1019

32

SL 18075 0 8014

32

SL 18075 0 7021

**Floor trunking base PVC with aluminium cover**

SLA 180750 ELN



AKA 18125

**Aluminium floor trunking**

compartments cables  
8 x 1 mm Ø  
z. B. NYM 3 x 1,5 mm<sup>2</sup>

12

AKA 18125 0 ELN

**Cover**

replacement

32

BRAN 70080 2 ELN



L 5106

**Double sided adhesive**

length 50 m  
width 19 mm

1

L 5106



G 7123

**Lamination for connection with aluminium floor trunking**

1

G 7126 7035

1

G 7126 7021

**Earth connector for SLA 180750 ELN**

set of 5

## Floor system

### Flat chain and floor distribution box

- Flat chain for flexible guidance of cables on the floor
  - two snap in positions which also provides rigid connections.
- Colour :**
- RAL7035 light grey  
RAL7021 anthracite
- Material :** Polyamid

<i>Designation</i>	<i>Information</i>	<i>Packaging</i>	<i>Ref.</i>
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G 7130

<b>Flat chain</b>	Length when pulled out : 1 m. comportments cable 8 x 11 mm Ø NYM 3 x 1,5 mm <sup>2</sup>	1	G 7130 7035
		1	G 7130 7021



G 7038

<b>Support with traction relief</b>	support to be screwed on wall or floor Traction relief for 2 cables	1	G 7138
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G 7137

<b>Protection cover</b>	Length : 1 m For additional protection for heavy loads Special length possible upon request Material : sheet metal	1	G 7137 7035
		1	G 7137 7021



G 7135

<b>Floor distribution box</b> For G7130 and AKA181250	Material : sheet metal	1	G 7135 7035
		1	G 7135 7021



G 7122

<b>Lamination for connection with flat chain</b>	1	G 7122 7035
	1	G 7122 7021

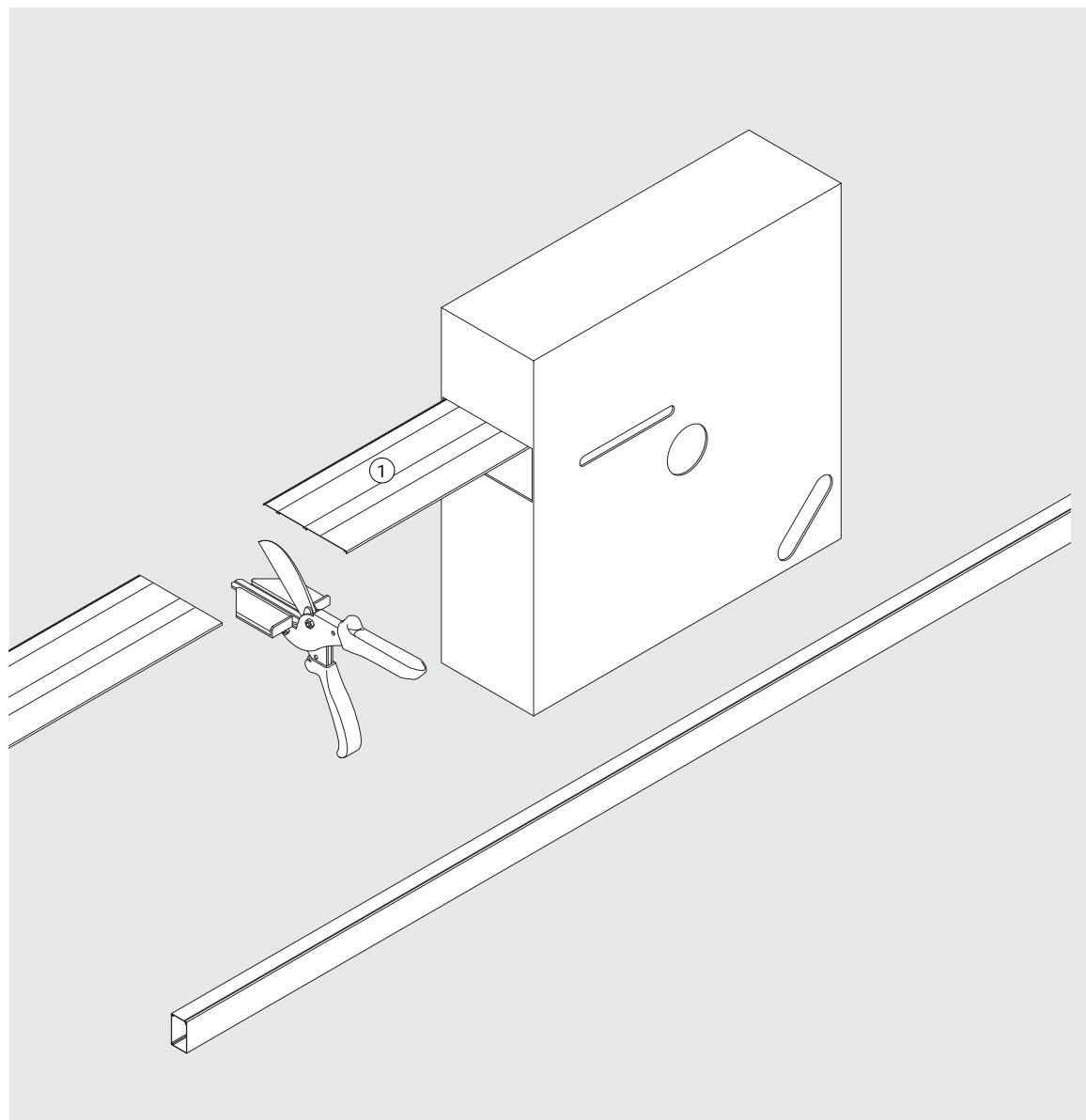
# LF - mini trunking

## Simply from the roll but flat

*Individual power or data lines have sometimes to be installed in certain areas in houses, offices, shops, workshops. They are needed for the installation of computer networks, telecommunication equipment, or alarm system so as to supply these equipments with electrical power and operation datas. The mini trunkings have been developed by Tehalit as a flexible and easy solution for the installation of single lines.*

**Standard colour**

Ral 9010 pure white



*The 20 meters of LFR trunking are rolled up in a compact packing which can be easily taken to any place.*



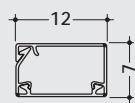
*With its unique folding technique the space saving roll becomes a complete piece of trunking.*



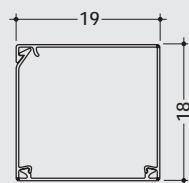
*The LFR trunking is easily fixed with the help of double sided adhesive and pre punched holes.*

① Trunking on a roll

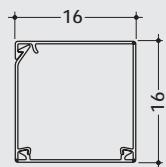
LFR7012



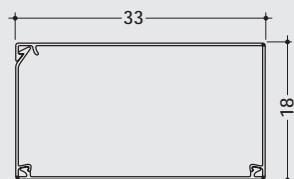
LFR20020



LFR15015



LFR20035

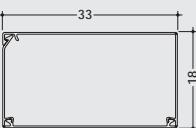


Installation examples with LFR

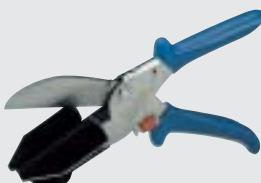


## LFR cable trunking

### On a roll with trunking height 7 to 18 mm

LFR 7012		<ul style="list-style-type: none"> <li>The 20 meters trunking roll is delivered in space saving flat packing</li> <li>With the patented locking system the trunking is formed only once on site.</li> <li>The length is easily adapted on site with the trunking scissors.</li> </ul>	<b>Delivery length :</b> 20 meters <b>Delivery form :</b> As a roll in a box with double sided tape and pre punched holes <b>Colour :</b> RAL9010 pure white <b>Material :</b> PVC
LFR 15015			
LFR 20020			
LFR 20035			

	<i>Designation</i>	<i>cables</i>	<i>Section</i>	<i>Packing</i>	<i>Ref.</i>
				<i>Meters</i>	
	<b>LFR 7012</b>	-	84	20	<b>LFR 7012 0 9010T2</b>
LFR 7012	<b>LFR 15015</b>	1	256	20	<b>LFR 15015 0 9010T2</b>
	<b>LFR 20020</b>	1	342	20	<b>LFR 20020 0 9010T2</b>
	<b>LFR 20035</b>	2	700	20	<b>LFR 20035 0 9010T2</b>
	<b>Trunking scissors</b>			1	<b>L 5561</b>

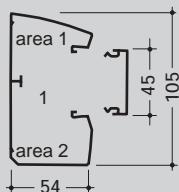


L 5561

## Wires and cables diameter and section for power and low voltage

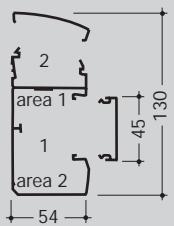
	approx. external Ø in mm	section en mm <sup>2</sup>		approx. external Ø in mm	section en mm <sup>2</sup>
<b>wire : H 07 V</b>					
1,5	2,8	6,2	Cable U1000R02V - H07RNF		
2,5	3,4	9,1	2 x 1,5	8,4	55,4
4	3,9	11,9	2 x 2,5	9,6	72,4
6	4,7	17,3	2 x 4	10,5	86,6
<b>Phone cable - STY1</b>					
1 paire	3,8	11,3	2 x 6	11,8	109,4
2 paires	4,9	18,9	3 x 1,5	8,8	60,8
3 paires	5,2	21,2	3 x 2,5	10,0	78,5
4 paires	5,7	25,5	3 x 4	11,0	95,0
5 paires	6,1	29,2	3 x 6	12,9	130,7
<b>Data cable - Cat 5</b>					
FTP 100 Ω 4 paires	6,0	28,3	4 x 1,5	9,6	72,4
L 120 120 Ω 4 paires	8 x 5	40,0	4 x 2,5	11,0	95,0
L 120 120 Ω 8 paires	10,5 x 8	84,0	4 x 4	12,2	116,9
<b>TV cable</b>					
coax 75 Ω	7,0	38,5	4 x 6	14,2	158,4
			5 x 1,5	10,0	78,5
			5 x 2,5	11,6	105,7
			5 x 4	13,5	143,1
			5 x 6	15,5	188,7

## Queraz PVC



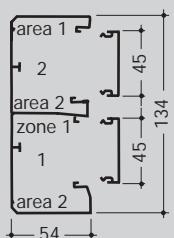
## GBD 501000

Number of cables	power current 3 x 2,5 mm <sup>2</sup>	compartment 1	with outlet		without outlet	
			area 1	area 2		
weak current L 120 - 4 pairs	compartment 1	area 1	5	11	29	
		area 2	10	21	58	
Total sureful/nominal section in mm <sup>2</sup>			compartment 1		4694 / 2347	
Total sureful/nominal section by zone			compartment 1	area 1	840 / 420	
				area 2	1740 / 870	



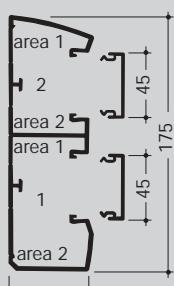
## GBD 501300

Number of cables	power current 3 x 2,5 mm <sup>2</sup>	compartment 2	with outlet		without outlet	
			area 1	area 2		
weak current L 120 - 4 paires	compartment 1	area 1	3	11	27	
		area 2	7	21	54	
Total sureful/nominal section in mm <sup>2</sup>			compartment 2		1360 / 680	
			compartment 1		4376 / 2188	
Total sureful/nominal section by zone			compartment 1	area 1	600 / 300	
				area 2	1740 / 870	



## GBD 501310

Number of cables	power current 3 x 2,5 mm <sup>2</sup>	compartment 2	area 1	area 2	without outlet	
			area 1	area 2		
weak current L 120 - 4 paires	compartment 1	area 1	2	7	19	
		area 2	9	9	32	
Total sureful/nominal section in mm <sup>2</sup>			compartment 2		2610 / 1305	
			compartment 1		2720 / 1360	
Total sureful/nominal section by zone			compartment 2	area 1	710 / 360	
				area 2	760 / 380	
			compartment 1	area 1	400 / 200	
				area 2	1200 / 600	

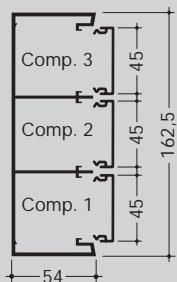


## GBD 501600

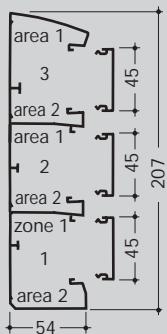
Number of cables	power current 3 x 2,5 mm <sup>2</sup>	compartment 2	area 1	area 2	without outlet	
			area 1	area 2		
weak current L 120 - 4 paires	compartment 1	area 1	3	11	27	
		area 2	10	7	44	
Total sureful/nominal section in mm <sup>2</sup>			compartment 2		3584 / 1792	
			compartment 1		4376 / 2188	
Total sureful/nominal section by zone			compartment 2	area 1	840 / 420	
				area 2	600 / 300	
			compartment 1	area 1	600 / 300	
				area 2	1740 / 870	

\* Section acting as base of calculation to define the countenance according to the different section of cables

## Queraz PVC



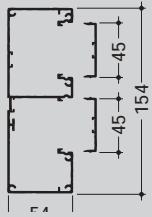
GBD 501610			with outlet	without outlet	
Number of cables	power current 3 x 2,5 mm <sup>2</sup>	compartment 3	11	20	
		compartment 2	8	17	
		compartment 1	11	20	
	weak current L120 - 4 paires	compartment 3	16	35	
		compartment 2	12	30	
		compartment 1	16	35	
Total useful/nominal section in mm <sup>2</sup>		compartment 3	1310 / 655	1870 / 935	
		compartment 2	1020 / 510	1620 / 810	
		compartment 1	1310 / 655	1870 / 935	



GBD 501900			with outlet	without outlet	
Number of cables	power current 3 x 2,5 mm <sup>2</sup>	compartment 3	area 1 5	22	
			area 2 3		
		compartment 2	area 1 1	16	
			area 2 3		
		compartment 1	area 1 1	20	
			area 2 8		
	weak current L120 - 4 paires	compartment 3	area 1 15	38	
			area 2 9		
		compartment 2	area 1 5	28	
			area 2 9		
		compartment 1	area 1 5	34	
			area 2 15		
Total useful/nominal section in mm <sup>2</sup>		compartment 3		3100 / 1550	
		compartment 2		2300 / 1150	
		compartment 1		2750 / 1375	
Total useful/nominal section in mm <sup>2</sup>		compartment 3	area 1 1200 / 600		
			area 2 750 / 375		
		compartment 2	area 1 420 / 210		
			area 2 740 / 370		
		compartment 1	area 1 400 / 200		
			area 2 1200 / 600		

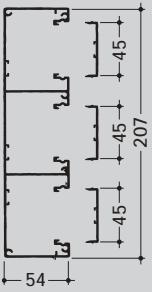
\* Section acting as base of calculation to define the countenance according to the different section of cables

## Queraz Alu



GBA 501551

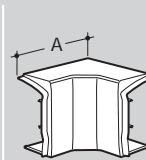
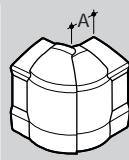
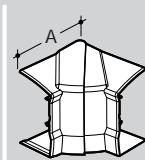
			with outlet	without outlet
number of cables	power current 3 x 2,5 mm <sup>2</sup>	compartment 1	9	16
		compartment 2	11	20
weak current L 120 - 4 paires	compartment 1	17	32	
	compartment 2	25	40	
Total sureful/nominal section in mm <sup>2</sup>				6000 / 3000
Total sureful/nominal section by compartment	compartment 1	1430 / 715	2560 / 1280	
	compartment 2	2030 / 1015	3200 / 1600	



GBA 502001

	power current 3 x 2,5 mm <sup>2</sup>	compartments 1, 2, 3	9	20
	weak current L 120 - 4 paires	compartments 1, 2, 3	19	40
Total sureful/nominal section in mm <sup>2</sup>				9570 / 4785
Total sureful/nominal section by compartment		compartments 1, 2, 3	1540 / 770	3190 / 1595

\* Section acting as base of calculation to define the countenance according to the different section of cables



Profile types

Internal corner  
size in mmExternal corner  
size in mm3D internal corner  
size in mm**GBD 501000**

110

45 à 90°

145

**GBD 501300**

110

45 à 90°

145

**GBD 501310**

110

45 à 90°

145

**GBD 501600**

110

45 à 90°

185

**GBD 501610**

110

45 à 90°

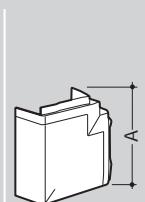
185

**GBD 501900**

110

45 à 90°

-



Flat corner

size in mm

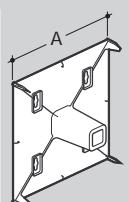
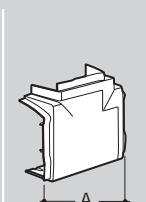


Plate bottom

for flat corner  
size in mm

T and deviation piece

size in mm

Profile types

**GBD 501000**

140

110

165

**GBD 501300**

165

136

190

**GBD 501310**

165

136

190

**GBD 501600**

210

180

235

**GBD 501610**

210

180

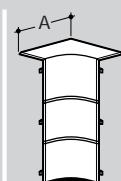
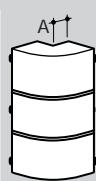
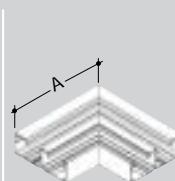
235

**GBD 501900**

240

212

265

Internal corner  
size in mmExternal corner  
size in mmFlat corner  
size in mm

Profile types

120

40

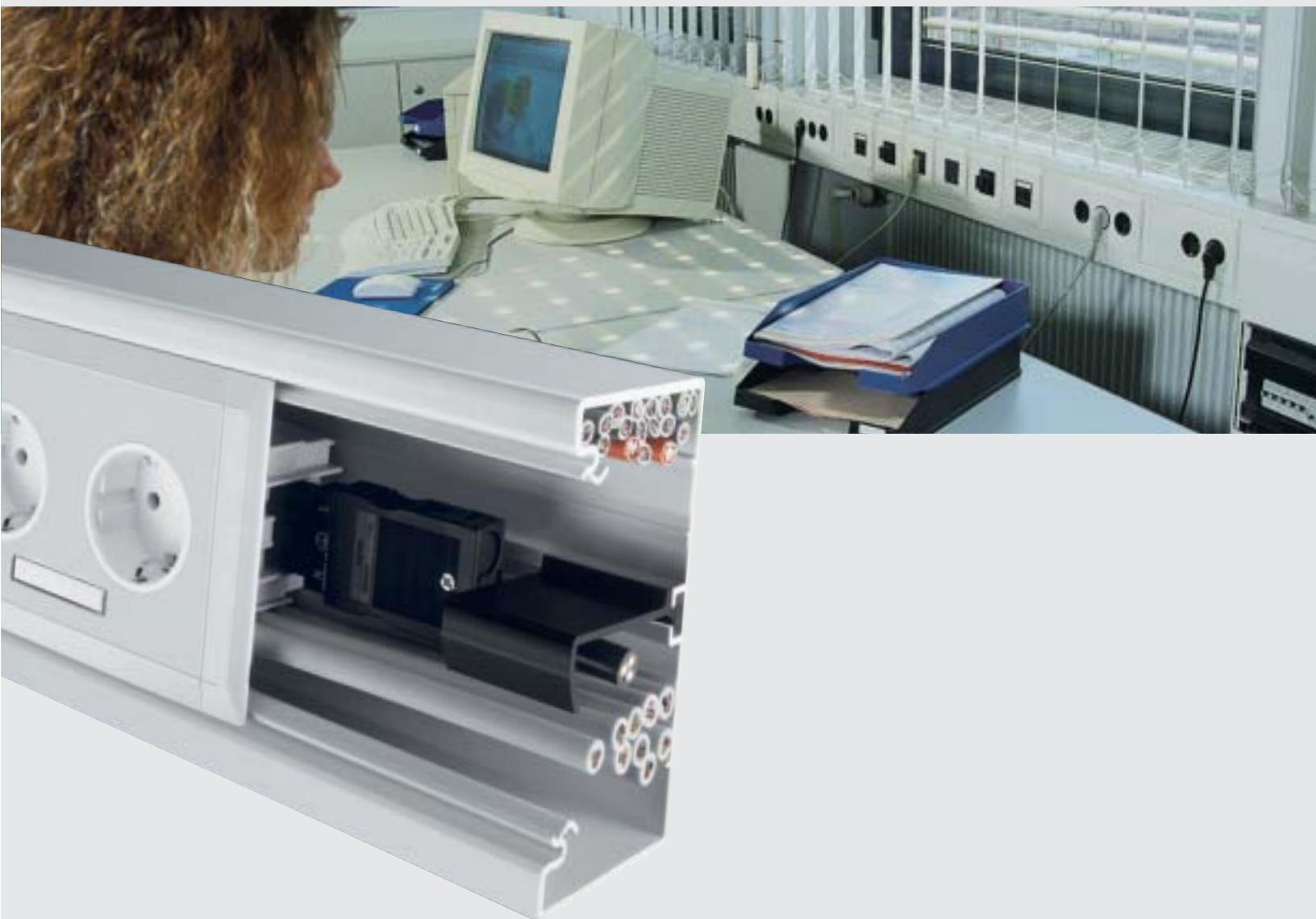
250

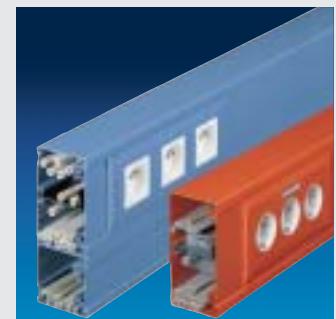
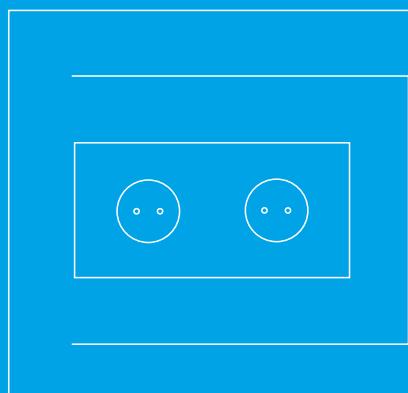
**GBA 501551**

120

40

250





Lacquered BRA and BRS,  
Colors on demand



Horizontal fins on demand

- 104 BR : uPVC dado trunking
- 108 BRA : aluminium dado trunking
- 110 BRS : steel dado trunking
- 117 Technical information

# BR Dado Systems

When a perimeter system requires a combination of sophistication and strength the BR range offers everything you need.

Available in four materials to give you the choice and flexibility for your installation requirements.

## BR uPVC

A classically designed PVC trunking. Easy to work with, PVC offers a lower installation cost.



## BRH Halogen free plastic

Halogen free offers peace of mind for public buildings, where low flammability and minimal release of toxic gases in the event of fire is essential.



A complete range offer in 3 materials : PVC, aluminium, lacquered steel.

## BRA Aluminium

For the ultimate in prestigious installations, aluminium offers elegant design combined with practical functionality.

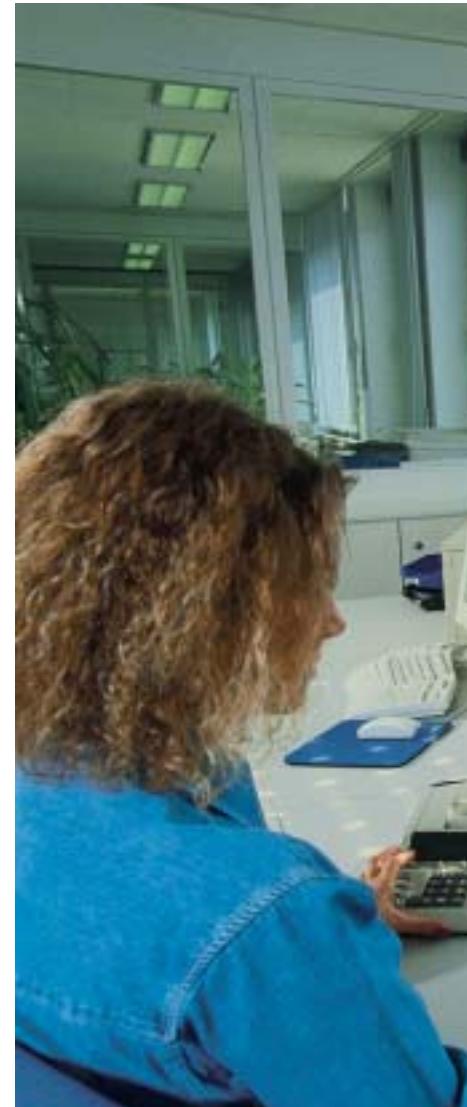
## BRS Steel

Steel has a timeless elegance of its own and will stand up to considerable mechanical stress.

Available in a galvanised finish this trunking is ideal for use when the building services are visible.



Removable partitions.



A complet set of factory made accessories.

The BR family is a multi-compartment trunking system, capable of providing an efficient cable management solution for both new build and refurbishment projects.

Ideally suited for installations that require large numbers of cables to be carried in an unobtrusive, safe and elegant way.



The Tehalit BR system can be used to hide radiators, pipework or unsightly posts. The use of the fins and grills can ease installation and minimise the need for countless corners or additional fabrication on site.



*On demand surfaces lacquering BRA and BRS in RAL color.*



*Mounting of 45 x 45 accessories.*



*Mounting of wiring accessories with 60 mm fixing centre.*

## BR : PVC trunking system for installation with devices support frame



- Accessories, see page 116  
 - Technical information,  
 see page 117

**Delivery information :** Base pre-drilled and lid to be order separately. (lid opening with screwdriver)

**Standard length :** 2 m. Other length on demand, max 6 m.

**Material :** Rigid PVC. Protection category IP40, IK07 (IP54 possible for BR70130 - 70170).

PVC base	PVC lid	PVC simple cable divider	PVC double cable divider	Internal corner
Cat.	Cat.	Cat.	Cat.	Cat.

	Pure white Black	BR 501001 9010	BR 701002 9010	M 1794 SCHW	M 1811 SCHW	R 6001 9010
Packaging	16 m	32 m	48 m	32 m	6 pieces	

	Pure white Black	BR 701001 9010	BR 701002 9010	M 1043 SCHW	M 1257 SCHW	R 8921 9010
Packaging	8 m	32 m	40 m	40 m	4 pieces	

	Pure white Black	BR 701301 9010	BR 701302 9010	M 1043 SCHW	M 1257 SCHW	L 8771 9010
Packaging	8 m	24 m	40 m	40 m	8 pieces	

	Pure white Black	BR 701701 9010	BR 701702 9010	M 1043 SCHW	M 1257 SCHW	L 9101 9010
Packaging	8 m	24 m	40 m	40 m	6 pieces	

	Pure white	BR 851301 9010	BR 701302 9010			R 8851 9010

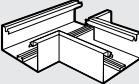
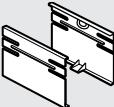
	Pure white	BR 851701 9010	BR 701702 9010			R 8861 9010

	Pure white Black	BR 702141 9010	BR 701002 9010	M 1043 SCHW	M 1257 SCHW	R 9031 9010
Packaging	12 m	32 m	40 m	40 m	5 pieces	

**BR : PVC trunking system for installation  
with devices support frame**

Color :  pure white (RAL 9010)

Other colours on request.

External corner	Flat corner	External corner lid	End cap	T junction	Junction	Grey PVC cable retainer
						
Cat. Ref.	Cat. Ref.	Cat. Ref.	Cat. Ref.	Cat. Ref.	Cat. Ref.	Cat. Ref.
R 6002 9010	R 6005 9010	R 8929 9010	L 2563 9010	R 6006 9010		
					L 2564	
10 pieces	8 pieces	5 pieces	5 pieces	8 pieces	5 pairs	
R 8922 9010	R 8925 9010	R 8929 9010	M 5703 9010	R 8926 9010		
					L 2394	
7 pieces	6 pieces	5 pieces	5 pieces	6 pieces	5 pairs	
L 8772 9010	L 8775 9010	L 8778 9010	M 5573 9010	L 8776 9010		
					L 2554	M 5840
			L 6134 (IP54)			
5 pieces	12 pieces	5 pieces	5 pieces	4 pieces	5 pairs	50 pieces
L 9102 9010	L 9105 9010	L 9288 9010	M 5613 9010	L 9106 9010		
					L 2554	M 5841
			L 6144 (IP54)			
4 pieces	14 pieces	5 pieces	5 pieces	4 pieces	5 pairs	50 pieces
R 8852 9010	R 8855 9010	L 8778 9010	L 2353 9010	R 8856 9010		
					L 2354	
R 8862 9010	R 8865 9010	L 9288 9010	L 2363 9010	R 8866 9010		
					L 2354	
		5 pieces				
R 9032 9010	R 9035 9010	R 8929 9010	L 2543 9010			
					L 2394 SCHW	M 5841 SCHW
3 pieces	4 pieces	5 pieces	5 pieces		5 pairs	50 pieces

## BRA : Aluminium trunking system for installation with devices support frame



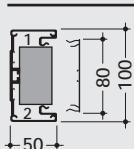
- Technical information,  
see page 118

**Delivery information :** Base and lid to be ordered separately. (lid opening with screwdriver).

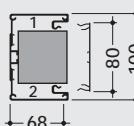
**Standard length :** 2m. Other length on demand, max 6m.

**Material :** Natural anodised aluminium. Protection category IP40, IK07 (IP54 possible for BRA 70132 - 70172).

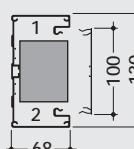
	Aluminium base	Aluminium lid	Simple cable divider	Double cable divider	Internal corner
	Cat. Ref.	Cat. Ref.	Cat. Ref.	Cat. Ref.	Cat. Ref.



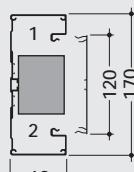
Nat. anodised alu. black	BRA 501001 ELN	BRA 701002 ELN	M 1794 SCHW	M 1811 SCHW	R 6101 ELN
packaging	8 m	32 m	48 m	32 m	1 piece



Nat. anodised alu.	BRA 701001 ELN	BRA 701002 ELN	M 1043	M 1257	R 8931 ELN
packaging	8 m	32 m	40 m	40 m	4 pieces



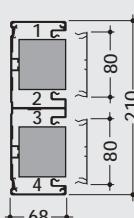
Nat. anodised alu.	BRA 701321 ELN	BRA 701322 ELN	M 1043	M 1257	R 9701 ELN
packaging	8 m	24 m	40 m	40 m	8 pieces



Nat. anodised alu.	BRA 701721 ELN	BRA 701722 ELN	M 1043	M 1257	R 9711 ELN
packaging	8 m	24 m	40 m	40 m	6 pieces

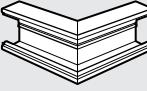
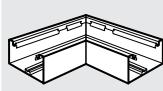
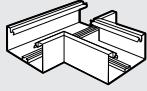
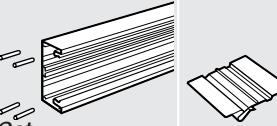
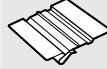
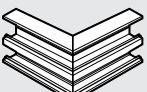
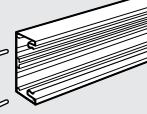
### BRA two lids 70 mm depth

	Aluminium base	Aluminium lid	Simple cable corner	Double cable corner	Internal corner
	Cat. Ref.	Cat. Ref.	Cat. Ref.	Cat. Ref.	Cat. Ref.



Nat. anodised alu.	BRA 702141 ELN	BRA 701002 ELN	M 1043	M 1257	R 7591 ELN
packaging	8 m	32 m	40 m	40 m	5 pieces

## BRA : Aluminium trunking system for installation with devices support frame

Available colours :		Natural anodised aluminium (ELN)	Cream white (RAL 9001)			
		Pure white (RAL 9010)	Light grey (RAL 7035)			
External corner	Flat corner	External corner lid	End cap	T junction	Pin's junction	Grey PVC cable retainer
						
<i>Cat.</i> Ref.	<i>Cat.</i> Ref.	<i>Cat.</i> Ref.	<i>Cat.</i> Ref.	<i>Cat.</i> Ref.	<i>Cat.</i> Ref.	<i>Cat.</i> Ref.
R 6102 ELN	R 6105 ELN	R 8939 ELN		R 6106 9010		
			L 6103 LAN			L 5412
1 piece	1 piece	5 pieces	1 piece	1 piece	100 pieces	
R 8932 ELN	R 8935 ELN	R 8939 ELN		R 8936 9010		
			L 6623 LAN			L 5412
8 pieces	6 pieces	5 pieces	1 piece	6 pieces	100 pieces	
R 9702 ELN	R 9705 ELN	R 7529 ELN		R 9706 ELN		
			L 6133 LAN			
			L 6134 (IP54)		L 5412	M 5840
5 pieces	12 pieces	5 pieces	1 piece	4 pieces	100 pieces	50 pieces
R 9712 ELN	R 9715 ELN	R 7539 ELN		R 9716 ELN		
			L 6143 LAN			
			L 6144 (IP54)		L 5412	M 5841
4 pieces	10 pieces	5 pieces	1 piece	4 pieces	100 pieces	50 pieces
External corner	Flat corner	External corner lid	End cap	Junction pin's		
						
<i>Cat.</i> Ref.	<i>Cat.</i> Ref.	<i>Cat.</i> Ref.	<i>Cat.</i> Ref.	<i>Cat.</i> Ref.		
R 7592 ELN	R 7598 ELN	R 8939 ELN		L 4203 LAN		
					L 5412	
1 piece	3 pieces	1 piece	1 piece	100 pieces		

## BRS : Steel trunking system for installation with devices support frame



- Accessories, see page 116  
- Technical information, see page 117

**Delivery information :** Base pre-drilled and lid to be order separately. (lid opening with screwdriver).

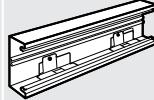
**Standard length :** 2m. Other length on demand, max 10m.

**Material :** Galvanised steel. Protection category IP40, IK70 (IP54 possible for BRS 70132 - 70172).

	Steel base	Steel lid	Galvanised steel simple partition	PVC simple partition	PVC double partition
	Cat. Ref.	Cat. Ref.	Cat. Ref.	Cat. Ref.	Cat. Ref.
	lacquered pure white BRS 501001 9010 galvanised BRS 501001 VERZ black	BRS 701002 9010 BRS 701002 VERZ	R 9200 276207		
packaging	8 m	32 m	48 m	48 m	32 m
	lacquered pure white BRS 701001 9010 galvanised BRS 701001 VERZ	BRS 701002 9010 BRS 701002 VERZ	L 6477 VERZ	M 1043	M 1257
packaging	8 m	32 m	32 m	40 m	40 m
	lacquered pure white BRS 701321 9010 galvanised BRS 701321 VERZ	BRS 701322 9010 BRS 701322 VERZ	L 6477 VERZ	M 1043	M 1257
packaging	8 m	16 m	32 m	40 m	40 m
	lacquered pure white BRS 701721 9010 galvanised BRS 701721 VERZ	BRS 701722 9010 BRS 701722 VERZ	L 6477 VERZ	M 1043	M 1257
packaging	8 m	16 m	32 m	40 m	40 m

**BRS : Steel trunking system for installation  
with devices support frame**

Color :  pure white ( RAL 9010)

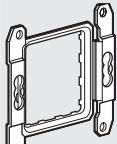
Internal corner	External corner	External corner lid	Flat corner	End cap	T junction	Junction	Grey PVC cable retainer
							
Cat. Ref.	Cat. Ref.	Cat. Ref.	Cat. Ref.	Cat. Ref.	Cat. Ref.	Cat. Ref.	Cat. Ref.
R 7101 9010 R 7101 VERZ	R 7102 9010 R 7102 VERZ	R 8949 9010 R 8949 VERZ	R 7105 9010 R 7105 VERZ	R 6203 9010 R 6203 VERZ	R 7106 9010 R 7106 VERZ	L 4804 VERZ	
1 piece	4 pieces	5 pieces	1 piece	5 pieces	5 pieces	5 pairs	
R 6401 9010 R 6401 VERZ	R 8942 9010 R 8942 VERZ	R 8949 9010 R 8949 VERZ	R 8945 9010 R 8945 VERZ	R 8943 9010 R 8943 VERZ	R 8946 9010 R 8946 VERZ	L 2384 VERZ	
4 pieces	7 pieces	5 pieces	6 pieces	1 piece	5 pieces	5 pairs	
R 6411 9010 R 6411 VERZ	R 9802 9010 R 9802 VERZ	R 9808 9010 R 9808 VERZ	R 9805 9010 R 9805 VERZ	L 9453 9010 L 9453 VERZ L 6134 (IP54)	R 9806 9010 R 9806 VERZ	L 2219 VERZ	M 5840
8 pieces	5 pieces	5 pieces	12 pieces	15 pieces	5 pieces	5 pairs	50 pieces
R 6421 9010 R 6421 VERZ	R 9812 9010 R 9812 VERZ	R 9818 9010 R 9818 VERZ	R 9815 9010 R 9815 VERZ	L 9463 9010 L 9463 VERZ L 6144 (IP54)	R 9816 9010 R 9816 VERZ	L 2209 VERZ	M 5841
6 pieces	4 pieces	5 pieces	10 pieces	30 pieces	5 pieces	5 pairs	50 pieces

## BR/BRA/BRS : trunking system for installation socket boxes



Color : steel (VCHR)  
black (SCHW)

Support frame  
45 x 45  
accessories



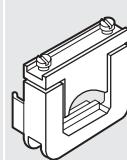
Cat.  
Ref.

Outlet box



Cat.  
Ref.

Cable clamp



Cat.  
Ref.

for devices :

- Arnould : Club, Living, Espace,

Espace liberté, 2001

- Legrand : Sagane, Mosaïc 45.

Other devices

**Trunking types**  
**BR/BRA/BRS 501001**

steel L 4950 VCHR

black L 2819 SCHW

M 5861

packaging 10 pieces 5 pieces 50 pieces

**Trunking types**  
**BR/BRA/BRS 701001**

steel L 4950 VCHR

black L 6719 SCHW

M 5861

packaging 10 pieces 5 pieces 50 pieces

**Trunking types**  
**BR/BRA/BRS 701321**

steel L 4950 VCHR

black L 2819 SCHW

M 5861

packaging 10 pieces 5 pieces 50 pieces

**Trunking types**  
**BR/BRA/BRS 701721**

steel L 4950 VCHR

black L 2819 SCHW

M 5861

packaging 10 pieces 5 pieces 50 pieces

**Trunking types**  
**BR/BRA 702141**

steel L 4950 VCHR

black L 2819 SCHW

M 5861

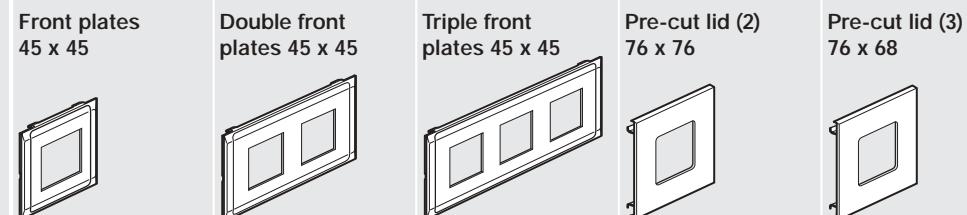
packaging 10 pieces 5 pieces 50 pieces

## BR/BRA/BRS : trunking system for installation front plates



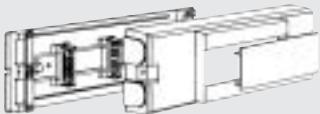
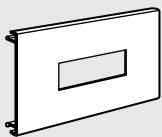
- Technical information,  
see page 117

- (1) use plates of the chosen device mark provided that these are dimension high 80  
 (2) for all devices except Legrand Sagane  
 (3) for all devices except Arnould 2001



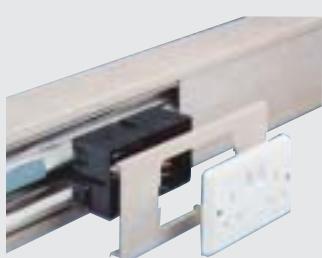
Trunking types		Cat. Ref.	Cat. Ref.	Cat. Ref.	Cat. Ref.	Cat. Ref.
BR 501001 BR 701001 BR 702141	pure white	M 6207 9010	M 6302 9010	M 6303 9010	(1)	R 8964 9010
	packaging	5 pieces	5 pieces	5 pieces		5 pieces
BR 701301	pure white	M 6339 9010	M 6330 9010	M 6331 9010	L 9120 9010	R 9354 9010
	packaging	5 pieces				
BR 701701	pure white	M 6379 9010	M 6270 9010	M 6271 9010	L 9170 9010	R 9494 9010
	packaging	5 pieces				
BRA 501001 BRA 701001 BRA 702141					(1)	
	light grey	M 6207 7035	M 6302 7035	M 6303 7035		
	anodised Alu					R 8984 ELN
	packaging	5 pieces	5 pieces	5 pieces		1 piece
BRA 701321	light grey	M 6237 7035	M 6332 7035	M 6333 7035		
	anodised Alu					R 9581 ELN
	packaging	5 pieces	5 pieces	5 pieces		R 9310 ELN
BRA 701721	light grey	M 6277 7035	M 6278 7035	M 6279 7035		R 9591 ELN
	anodised Alu					R 9264 ELN
	packaging	5 pieces	10 pieces	10 pieces		5 pieces
BRS 501001 BRS 701001					(1)	
	pure white	M 6207 9010	M 6302 9010	M 6303 9010		
	galvanised					R 9014 VERZ
	packaging	5 pieces	5 pieces	5 pieces		5 pieces
BRS 701321	pure white	M 6237 9010	M 6332 9010	M 6333 9010		
	galvanised					R 9271 VERZ
	packaging	1 piece	5 pieces	5 pieces		5 pieces
BRS 701721	pure white	M 6277 9010	M 6278 9010	M 6279 9010		
	galvanised					R 9281 VERZ
	packaging	5 pieces	5 pieces	5 pieces		R 9470 VERZ
						1 piece

**BR/BRA/BRS : trunking system for installation  
modular devices**

<i>Description</i>	<i>Information</i>	<i>packaging</i>	<i>Color</i>	<i>Cat.</i>
 L 5531	<b>Modular devices</b> for circuit breaker with or without protection lid (9 modules)	1 piece	light grey	L 5531 7035
 L 9346	<b>Pre-cut lid</b>  for BR 701701  Rigid PVC, Protection category : IP 40, IK 07	5 pieces	pure white light grey	L 9346 9010 L 9346 7035
	<b>for BRA 701721</b>  Natural anodised aluminium, protection category : IP 40, IK 07	5 pieces	anodised aluminium	R 9547 ELN
	<b>for BRS 701721</b>  Galvanised steel 20 µm protection category : IP 40, IK 07	5 pieces	galvanised steel	R 9327 VERZ
 G 4000	<b>Double Schuko socket 16 A, 250 V~ (without halogen) :</b>  - white, 2P + earth - red, 2P + earth	Screw connection Screw connection		G 4000 9010 G 4000 ROT

**BR/BRA/BRS : BS and CEE sockets accessories  
pre cut lids**

	BS single outlet	BS double outlet	CEE socket 60 mm fixing centre	CEE socket 67/70 mm fixing centre	
Trunking types :					
BR 701301 BR 851301	L 9600 9010	L 9592 9010	R 8670 9010	R 8671 9010	
BR 701701 BR 851701	L 9610 9010	L 9593 9010	R 8672 9010	R 8673 9010	
BRH 701321 BRH 701721	R 6501 9010 R 6511 9010	R 6484 9010 R 6494 9010			
BRA 701321 BRA 851321	R 9501 ELN	R 6852 ELN	R 9508 ELN	R 9509 ELN	
BRA 701721 BRA 702121 BRA 851721	R 9511 ELN	R 6862 ELN	R 9518 ELN	R 9519 ELN	
BRS 701321 BRS 851321	R 9301	R 6092	R 9338	R 9339	
BRS 701721 BRS 851721 BRS 852121	R 9311	R 6122	R 9368	R 9369	

*Description**Information**Ref.*

**Outlet boxes**

BS single outlet box

L 2618

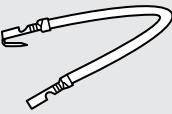
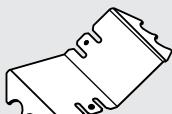
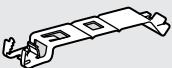
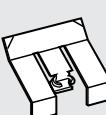
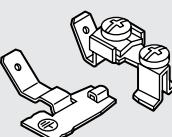
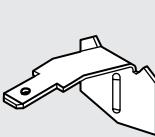
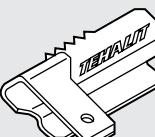
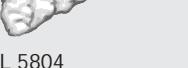
BS double outlet box

L 2619

CEE outlet box

L 5819

## BR/BRA/BRS : trunking system for installation accessories

	Description	Information	packaging	Color	Cat. Ref.
 L 4181	<b>Earth strap with terminal</b>	<b>for BRS / BRA</b>			
		width 150 mm	25 pieces		L 4181 GNGE
		width 300 mm	25 pieces		L 4182 GNGE
		width 600 mm	25 pieces		L 4183 GNGE
 L 6550	<b>Earth junction for BRS base</b>	<b>for BRS 50...</b>	10 pieces	galvanised steel	R 6550 VERZ
		<b>for BRS 70...</b>	10 pieces	galvanised steel	R 6570 VERZ
 L 4253	<b>Cable retainer</b>	<b>for BR/BRA/BRS</b>	80 pieces	chrome plated steel	L 4251 BCHR
		<b>...100 et ... 214</b>	70 pieces	chrome plated steel	L 4252 BCHR
		<b>...132 et ... 130</b>	50 pieces	chrome plated steel	L 4253 BCHR
 L 6705	<b>Partition retainer BR/BRA/BRS</b>		40 pieces	chrome plated steel	L 6705 BCHR
 L 4187	<b>Earth terminal</b>	material : steel	10 pieces	chrome plated	L 4187 CHRO
 L 5802	<b>Earth junction lid / base</b>	<b>for BRA</b>	25 pieces		L 5802
		material : steel			
 L 4180	<b>Earth junction for BRS partition</b>	material : steel	50 pieces	galvanised steel	L 4180 VERZ
 L 6699	<b>Earth junction for BRS lid</b>		25 pieces		L 6699
 L 5804	<b>Fire protection</b>		1 piece		L 6565 VERZ
 L 5804	<b>Soundproofing protection</b>	15 mineral fibre strap L = 300 mm, ø = 30 mm Noise damping : 40Db fireproof material category : M1	1 piece		L 5804

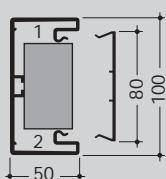
## Wires and cables diameter and section for power and weak

	approx. external Ø in mm	section en mm <sup>2</sup>		approx. external Ø in mm	section en mm <sup>2</sup>
<b>wire : H 07 V</b>					
1,5	2,8	6,2	Cable U1000R02V - H07RNF		
2,5	3,4	9,1	2 x 1,5	8,4	55,4
4	3,9	11,9	2 x 2,5	9,6	72,4
6	4,7	17,3	2 x 4	10,5	86,6
<b>Phone cable - STY1</b>					
1 paire	3,8	11,3	2 x 6	11,8	109,4
2 paires	4,9	18,9	3 x 1,5	8,8	60,8
3 paires	5,2	21,2	3 x 2,5	10,0	78,5
4 paires	5,7	25,5	3 x 4	11,0	95,0
5 paires	6,1	29,2	3 x 6	12,9	130,7
<b>Data cable - Cat 5</b>					
FTP 100 Ω 4 paires	6,0	28,3	4 x 1,5	9,6	72,4
L 120 120 Ω 4 paires	8 x 5	40,0	4 x 2,5	11,0	95,0
L 120 120 Ω 8 paires	10,5 x 8	84,0	4 x 4	12,2	116,9
<b>TV cable</b>					
coax 75 Ω	7,0	38,5	4 x 6	14,2	158,4
			5 x 1,5	10,0	78,5
			5 x 2,5	11,6	105,7
			5 x 4	13,5	143,1
			5 x 6	15,5	188,7

## PVC lids (standard or halogen free) for BRA and BRS

Trunking	PVC lid	PC/ABS lid (halogen Free)
BRA 701001 BRA 702141 BRS 701001	BR 701002	
BRA 701321 BRS 701321	BR 701322	BRH 701322
BRA 701721 BRS 701721	BR 701722	BRH 701722

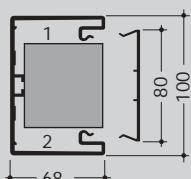
## BR / BRA / BRS



## BR/BRA/BRS 501001

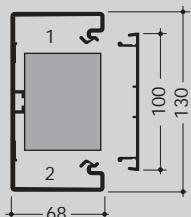
number of cables	power current 3 x 2,5 mm <sup>2</sup>	with outlet		without outlet
		zone 1	zone 2	23
weak current L 120 - 4 pairs	zone 1	3	3	
	zone 2	6	6	45
total useful/nominal section in mm <sup>2</sup>		3600 / 1800		
total useful/nominal section by zone	zone 1	544 / 272		
	zone 2	544 / 272		

## BR/BRA/BRS 701001 - BR/BRA 702141



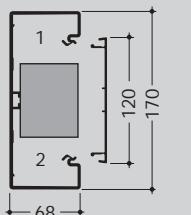
number of	power current 3 x 2,5 mm <sup>2</sup>	with outlet		without outlet
		zone 1	zone 2	33
weak current L 120 - 4 pairs	zone 1	6	6	
	zone 2	12	12	66
total useful/nominal section in mm <sup>2</sup>		5300 / 2650		
total useful/nominal section by compartment	zone 1	990 / 495		
	zone 2	990 / 495		

## BR 701301 - BRA/BRS 701321



number of	power current 3 x 2,5 mm <sup>2</sup>	with outlet		without outlet
		zone 1	zone 2	40
weak current L 120 - 4 pairs	zone 1	10	10	
	zone 2	20	20	78
total useful/nominal section in mm <sup>2</sup>		6300 / 3150		
total useful/nominal section by compartment	zone 1	1664 / 832		
	zone 2	1664 / 832		

## BR 701701 - BRA/BRS 701721



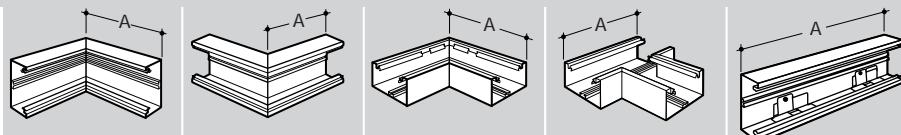
number of	power current 3 x 2,5 mm <sup>2</sup>	with outlet		without outlet
		zone 1	zone 2	57
weak current L 120 - 4 pairs	zone 1	19	19	
	zone 2	37	37	112
total useful/nominal section in mm <sup>2</sup>		9000 / 4500		
total useful/nominal section by compartment	zone 1	2984 / 1492		
	zone 2	2984 / 1492		

\* section acting as base of calculation to define the countenance according to the different section of cables

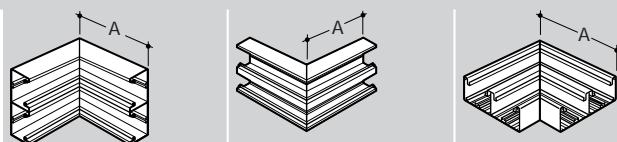
## BR/BRA/BRS trunking exposure time

	Trunking laying in min./m
<b>Trunking BR/BRA/BRS</b>	
BR/BRA/BRS 501001	10
BR/BRA/BRS 701001	10,5
BR 701301 ; BRA/BRS 701321	11
BR 701701 ; BRA/BRS 701721	12

BR, BRA, BRS



Profile types	Internal corner size in mm	External corner size in mm	Flat corner size in mm	T and deviation piece size in mm	T and deviation piece size in mm
BR 501001	250	250	250	250	-
BR 701001	250	250	250	250	-
BR 701301	250	250	250	250	-
BR 701701	250	250	250	250	-
BRA 501001	250	250	250	250	-
BRA 701001	250	250	250	250	-
BRA 701321	250	250	250	250	-
BRA 701721	250	250	250	250	-
BRS 501001	250	250	250	250	500
BRS 701001	250	250	250	250	500
BRS 701321	250	250	250	250	500
BRS 701721	250	250	250	250	500



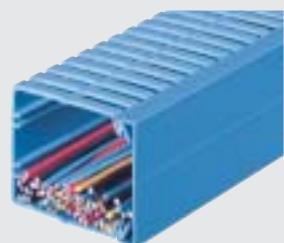
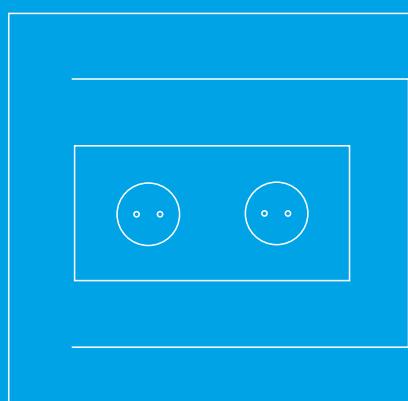
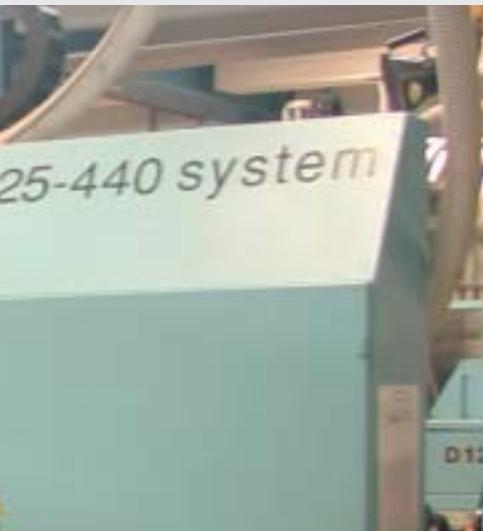
Profile types	Internal corner size in mm	External corner size in mm	Flat corner size in mm
BR 702141	250	250	250
BRA 702141	250	250	250

### Deviation possibilities on flat corner, 3D and Queraz PVC T piece

GBD derivation list toward other Trunking types

Derivation toward trunking	GBD 501000	GBD 501300	GBD 501310	GBD 501600	GBD 501610	GBD 501900									
LFF types	Flat corner	T	Int. corner 3D	flat corner	T	Int. corner 3D	flat corner	T	Int. corner 3D	flat corner	T	Int. corner 3D	flat corner	T	Int. corner 3D
LFF 300300															
LFF 300450															
LFF 300600															
LFF 400400															
LFF 400600															
LFF 400900															
LFF 401100															





- 124 BA7 : cable ducting system  
126 HNG : halogen free slotted trunking  
127 VK-flex : halogen free flexible slotted trunking

*BA7 cable ducting*

# Panelboard Equipment

The system of equipment of the boards is a wide range proposing solutions for each type of application:

- the series "BA 7" in PVC cover the whole current needs,
- series "HNG" in PPO without halogen is proposed for the sensitive equipments,
- the series "VK-flex" allows flexible connections between the equipment of the door and the body of the board,
- series "RK" also called junction trunking ensure the enlarging of the cables inputs in the boards.

## Advantages of the system :

- 4 types of trunking cover the needs.
- Punched out bottom part to EN50085-2-3 : 1989.
- A starter of rupture allows, if necessary, to break the side strips on all the series.
- The flexible trunks VK-flex are available with or without adhesive band.



The offer BA7, is composed of 22 different profiles declined from dimension 25 X 25 to dimension 100 X 100.  
In addition, 6 widths of lid are available in separate references.



A range "blue" for the installations requiring an intrinsic security.

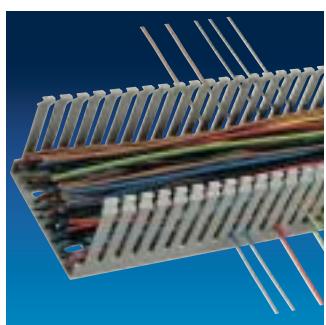


VK-flex and HNG, trunks resistant to extreme temperatures.



RK, junction trunks for the enlargement of the cable inputs.

## Panelboards Equipment



*A range without halogen for applications where release of halogen in the event of fire is not accepted.*

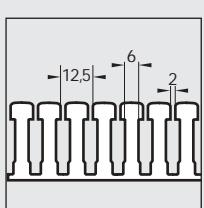
## BA7 : Cable ducting system



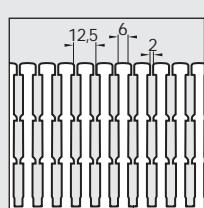
**Delivery information :** Base pre drilled and lid  
**Standard length :** 2m.  
**Color :** grey (7030)

**Materiel :** rigid PVC  
**Fire classification :** UL94VO

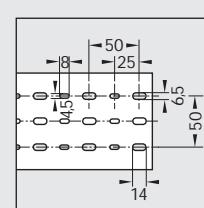
Base and lid	Cat.	Depth x width P x L	Countenance by conductors section			Packaging	Lid (separated)	Cat.	Packaging
			1,0 <sup>2</sup>	1,5 <sup>2</sup>	2,5 <sup>2</sup>				
	BA7 25025 BA7 25040	25 x 25 25 x 40	24 41	17 29	12 21	50 m 48 m		BA7 0252 K BA7 0402 K	28 m 28 m
<b>Depth 25 mm</b>									
	BA7 40025 BA7 40040 BA7 40060 BA7 40080 BA7 40100	40 x 25 40 x 40 40 x 60 40 x 80 40 x 100	50 81 125 169 212	36 58 90 121 152	26 42 64 87 109	48 m 50 m 40 m 30 m 20 m		BA7 0252 BA7 0402 BA7 0602 BA7 0802 BA7 1002	28 m 28 m 20 m 20 m 12 m
<b>Depth 40 mm</b>									
	BA7 60025 BA7 60040 BA7 60060 BA7 60080 BA7 60100 BA7 60120	60 x 25 60 x 40 60 x 60 60 x 80 60 x 100 60 x 120	91 152 236 322 406 489	65 109 170 231 292 352	47 78 122 166 209 252	60 m 40 m 24 m 20 m 16 m 12 m		BA7 0252 BA7 0402 BA7 0602 BA7 0802 BA7 1002 BA7 1202	28 m 28 m 20 m 20 m 12 m 12 m
<b>Depth 60 mm</b>									
	BA7 80025 BA7 80040 BA7 80060 BA7 80080 BA7 80100 BA7 80120	80 x 25 80 x 40 80 x 60 80 x 80 80 x 100 80 x 120	130 224 351 478 604 730	94 161 253 344 435 525	67 115 181 246 311 376	20 m 20 m 20 m 16 m 12 m 16 m		BA7 0252 BA7 0402 BA7 0602 BA7 0802 BA7 1002 BA7 1202	28 m 28 m 20 m 20 m 12 m 12 m
<b>Depth 80 mm</b>									
	BA7 100060 BA7 100080 BA7 100100	100 x 60 100 x 80 100 x 100	459 630 801	330 453 576	236 324 422	16 m 16 m 12 m		BA7 0602 BA7 0802 BA7 1002	20 m 20 m 12 m
<b>Depth 100 mm</b>									



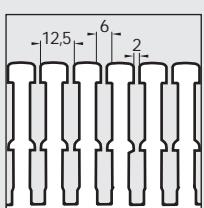
**Dimensions :**  
Height 25 mm  
Ducting 25 x 40



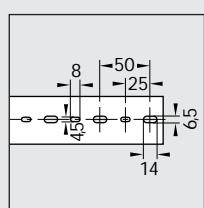
**Dimensions :**  
Height 100 mm



**Perforation details :**  
DIN 43659  
EN 50 085-2-3  
Width 80, 100 and  
120 mm



**Dimensions :**  
Height 60 and  
80 mm



**Perforation details :**  
DIN 43659  
EN 50 085-2-3  
Width 25, 40 and  
60 mm

## BA7 : Blue cable ducting system



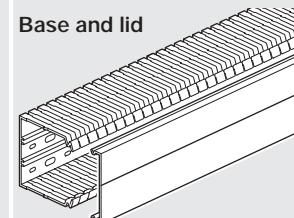
**Delivery information :** Base pre drilled and lid (opening with screwdriver)

**Standard length :** 2m.

**Color :** blue (BL)

**material :** Rigid PVC

**Fire classification :** UL94VO



**Cat.**

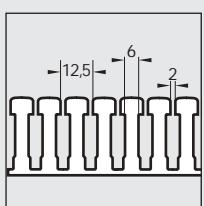
**Depth x width  
P x L**

**Countenance by  
conductors section**

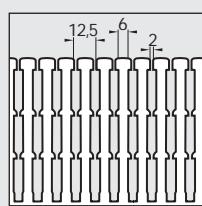
1,02 1,52 2,52

**Packaging**

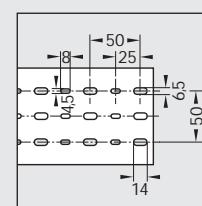
 Depth 25 mm	<b>BA7 25025 BL</b>	25 x 25	24	17	12	50 m	
 Depth 40 mm	<b>BA7 40025 BL</b> <b>BA7 40040 BL</b> <b>BA7 40060 BL</b>	40 x 25	50	36	26	48 m	
		40 x 40	81	58	42	50 m	
 Depth 60 mm		40 x 60	125	90	64	40 m	
 Depth 80 mm	<b>BA7 60025 BL</b> <b>BA7 60040 BL</b> <b>BA7 60060 BL</b>	60 x 25	91	65	47	60 m	
		60 x 40	152	109	78	40 m	
 Depth 80 mm		60 x 60	236	170	122	24 m	
 Depth 80 mm	<b>BA7 80025 BL</b> <b>BA7 80060 BL</b> <b>BA7 80100 BL</b>	80 x 25	130	94	67	20 m	
		80 x 60	351	253	181	20 m	
		80 x 100	604	435	311	12 m	



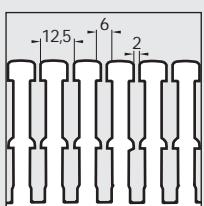
**Dimensions :**  
Height 25 mm  
Ducting 25 x 40



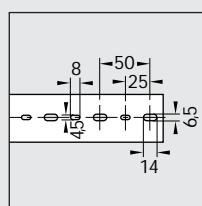
**Dimensions :**  
Height 100 mm



**Perforation details :**  
DIN 43659  
EN 50 085-2-3  
width 80, 100 and  
120 mm



**Dimensions :**  
Height 60 and  
80 mm



**Perforation details :**  
DIN 43659  
EN 50 085-2-3  
width 25, 40 and  
60 mm



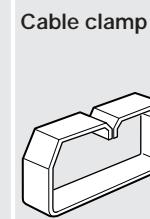
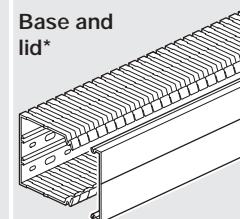
Delivery information : Base pre drilled and lid

Standard length : 2m.

Color : light grey

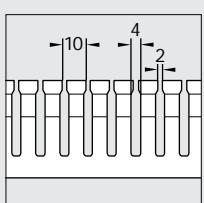
Material : Rigid PVC

Self-extinguishing classification : UL94V1

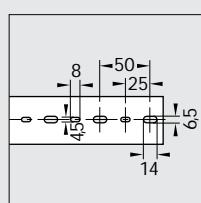


Cat.	depth x width P x L	Normalised wire section capacities			Packaging	Cat.	packaging
		1,0 <sup>2</sup>	1,5 <sup>2</sup>	2,5 <sup>2</sup>			
	HNG 250250	24 x 24	40	32	22	36 m	
Depth 25 mm							
	HNG 370250	36 x 24			48 m		
HNG 370370	36 x 37	95	76	52	32 m		
HNG 370500	36 x 49	129	103	71	40 m	HN 370503	50 pieces
Depth 40 mm							
	HNG 500250	49 x 24	77	62	42	48 m	
HNG 500370	49 x 37	127	102	70	40 m		
HNG 500500	49 x 49	185	140	96	48 m	HN 500503	50 pieces
HNG 500750	49 x 74	250	212	146	20 m	HN 500753	50 pieces
HNG 501000	49 x 99	336	285	196	24 m	HN 501003	50 pieces
HNG 501250	49 x 124	502	403	277	18 m	HN 501253	50 pieces
Depth 50 mm							
	HNG 750370	73 x 36	210	169	116	40 m	
HNG 750500	73 x 49	277	222	153	20 m	HN 750503	50 pieces
HNG 750750	73 x 74	423	340	233	16 m	HN 750753	50 pieces
HNG 751000	73 x 99	575	462	317	16 m	HN 751003	50 pieces
HNG 751250	73 x 124	724	581	400	12 m	HN 751253	50 pieces
Depth 75 mm							

\* complete trunking with cutting side with step of 10 mm.

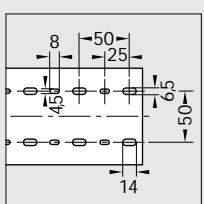


Slot configuration



Base punching  
configuration for  
trunking width 25,  
37 and 50 mm  
DIN 43659

- Halogen free
- self-extinguishable
- Temperature of use : -25 °C à + 90 °C
- High rigidity



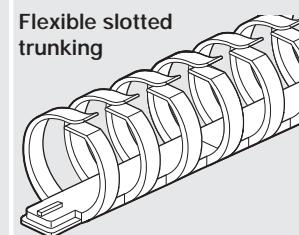
Base punching  
configuration for  
trunking width 75,  
100 and 125 mm  
DIN 43659



**Delivery information :** Base pre drilled

**Material :** Polyamide halogen free. **Self extinguishing classification :** UL94 VO

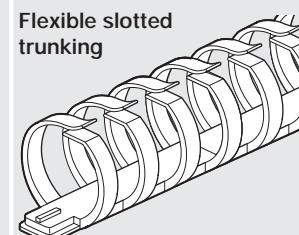
**Color :** light grey



*Wire section capacities as per standard*

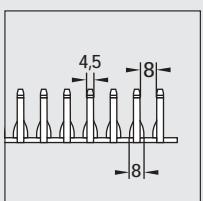
	<b>Cat.</b>	<b>Length</b>	<b>Depth x width</b>	<i>Wire section capacities as per standard</i>			<b>Packaging</b>
				1,0 <sup>2</sup>	1,5 <sup>2</sup>	2,5 <sup>2</sup>	
	<b>VK-flex 10</b> M 5690	250 mm	15 x 11 x 250	10	8	5	40 pieces
	<b>VK-flex 20</b> M 5691	500 mm	21 x 23 x 500	20	18	13	40 pieces
	<b>VK-flex 30</b> M 5692	500 mm	31 x 33 x 500	57	46	30	40 pieces
	<b>VK-flex 40</b> M 5693	500 mm	45 x 43 x 500	101	81	53	40 pieces

### VK-flex with adhesive tape

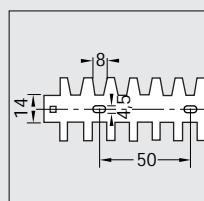


*Wire section capacities as per standard*

	<b>Cat.</b>	<b>Length</b>	<b>Depth x width</b>	<i>Wire section capacities as per standard</i>			<b>Packaging</b>
				1,0 <sup>2</sup>	1,5 <sup>2</sup>	2,5 <sup>2</sup>	
	<b>VK-flex 10</b> L 2212	250 mm	15 x 11 x 250	10	8	5	40 pieces
	<b>VK-flex 20</b> L 2222	500 mm	21 x 23 x 500	20	18	13	40 m
	<b>VK-flex 30</b> L 2232	500 mm	31 x 33 x 500	57	46	30	40 m
	<b>VK-flex 40</b> L 2242	500 mm	45 x 43 x 500	101	81	53	40 m



Slot configuration

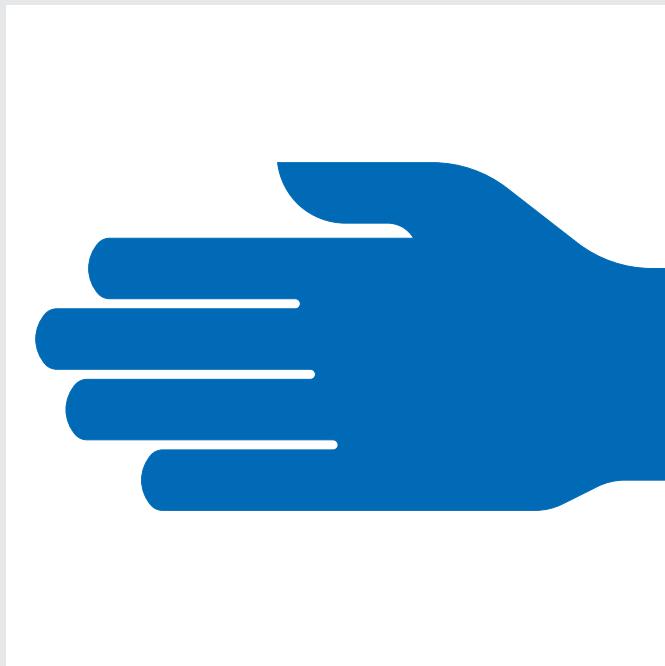


base punching configuration



## Services

130 numerical index  
135 worldwide addresses



A	A	B	D
ATA 18125	92	ATA 21539	17
ATA 12200	14	ATA 63000	14
ATA 12201	14	ATA 63059	15
ATA 12203	14	ATA 63069	15
ATA 12204	14	ATA 70759	14
ATA 12205	14	ATA 70759	16
ATA 12206	15	ATA 71159	14
ATA 12207	15	ATA 71159	16
ATA 12208	15	ATA 99030	19
ATA 12219	15	ATA 99050	19
ATA 12229	15	ATA 99075	19
ATA 12239	15		<b>C</b>
ATA 12300	14		CA601
ATA 12301	14	BA7 0252	124
ATA 12303	14	BA7 0402	124
ATA 12304	14	BA7 0602	124
ATA 12305	14	BA7 0802	124
ATA 12306	15	BA7 100060	124
ATA 12307	15	BA7 100080	124
ATA 12308	15	BA7 100100	124
ATA 12319	15	BA7 1002	124
ATA 12500	16	BA7 1202	124
ATA 12501	16	BA7 25025	124
ATA 12502	16	BA7 25025	125
ATA 12503	16	BA7 25040	124
ATA 12504	16	BA7 40025	124
ATA 12505	16	BA7 40040	124
ATA 12506	17	BA7 40060	124
ATA 12507	17	BA7 40080	124
ATA 12508	17	BA7 40100	124
ATA 12519	17	BA7 60025	124
ATA 12529	17	BA7 60040	124
ATA 16300	14	BA7 60060	124
ATA 16301	14	BA7 60080	124
ATA 16303	14	BA7 60100	124
ATA 16304	14	BA7 60120	124
ATA 16305	14	BA7 80025	124
ATA 16306	15	BA7 80040	124
ATA 16307	15	BA7 80060	124
ATA 16308	15	BA7 80080	124
ATA 20500	16	BA7 80100	124
ATA 20501	16	BA7 80120	124
ATA 20502	16	BR 501001	106, 119
ATA 20503	16	BR 701001	106, 119
ATA 20504	16	BR 701002	106
ATA 20505	16	BR 701301	106, 119
ATA 20506	17	BR 701302	106
ATA 20507	17	BR 701701	106, 119
ATA 20508	17	BR 701702	106
ATA 20519	17	BR 702141	106
ATA 20529	17	BR 851301	106
ATA 20539	17	BR 851701	106
ATA 20752	16	BR 851702	106
ATA 20753	16	BRA 501001	108, 113
ATA 20754	16	BRA 701001	108, 113
ATA 20755	16	BRA 701002	108
ATA 20756	17	BRA 701321	108, 113
ATA 20757	17	BRA 701322	108
ATA 20758	17	BRA 701721	108, 113
			<b>D</b>
		BRA 701722	108
		BRA 702141	108, 113
		BRAN 70080	92
		BRS 501001	110, 113
		BRS 701001	110, 113
		BRS 701321	110, 113
		BRS 701721	110, 113
		BRS 701722	110
		CA601	70
		CA602	70
		CA603	70
		CAF1	71
		CAF2	71
		CAF2U	71
		CAF3	71
		CAFC	71
		CALI	73
		CAT	71
		CB1	73
		CB2	73
		CC1	72
		CC2L	72
		CC2R	72
		CC3	72
		CE1	71
		CE2	71
		CE3	71
		CI1	70
		CI2	70
		CI3	70
		CJ1	72
		CJ2	72
		CJ3	72
		CU601	70
		CU602	70
		CU603	70
		CUF1	71
		CUF2D	71
		CUF2U	71
		CUF3	71
		CUFC	71
		CULI	73
		CUT1	71
		CUT2D	71
		CUT2U	71
		CUT3	71
		CUTB	71
		D	G 7091
		DAP 2452700	77
		DAP 45700	77
		DAS 2452700	77
		DAS 2453000	77
		DAS 2453300	77
		DAS 452700	77
		DAS 453000	77
		DAS 453300	77

G	L	L	L	L
G 7151	86	L 2394	107	L 4343
G 7152	86	L 2406	23	L 4345
G 7160	87	L 2410	24	L 4346
G 7170	86	L 2430	23	L 4347
GBA 501551	64, 101	L 2442	25	L 4348
GBA 502001	64, 101	L 2450	25	L 4351
GBA 502002	64, 101	L 2455	25	L 4352
GBD 501000	64, 101	L 2455	25	L 4353
GBD 501300	64, 101	L 2460	25	L 4354
GBD 501310	64, 101	L 2470	23	L 4355
GBD 501600	64, 101	L 2479	25	L 4356
GBD 501610	64, 101	L 2543	107	L 4357
GBD 501900	64, 101	L 2554	107	L 4359
		L 2555	24	L 4361
H	L 2556		24	L 4362
HN 370503	126	L 255610	24	L 4363
HN 500503	126	L 2563	107	L 4364
HN 500753	126	L 2564	107	L 4368
HN 501003	126	L 2618	115	L 4369
HN 501253	126	L 2619	115	L 4371
HN 750503	126	L 2733	45	L 4372
HN 750753	126	L 2751	44	L 4373
HN 751003	126	L 2752	44	L 4374
HN 751253	126	L 2753	45	L 4378
HNG 250250	126	L 2755	44	L 4379
HNG 370250	126	L 2756	45	L 4381
HNG 370370	126	L 2819	112	L 4382
HNG 370500	126	L 4180	45, 116	L 4383
HNG 500250	126	L 4181	45, 54, 68, 73, 116	L 4384
HNG 500370	126	L 4182	45, 54, 68, 73, 116	L 4388
HNG 500500	126	L 4183	45, 54, 68, 73, 116	L 4389
HNG 500750	126	L 4187	45, 68, 116	L 4391
HNG 501000	126	L 4203	109	L 4392
HNG 501250	126	L 4251	116	L 4393
HNG 750370	126	L 4252	116	L 4394
HNG 750500	126	L 4253	116	L 4398
HNG 750750	126	L 4286	77	L 4411
HNG 751000	126	L 4287	77	L 4412
HNG 751250	126	L 4288	77	L 4413
		L 4289	77	L 4414
L	L 4291		77	L 4418
L 2209	111	L 4292	77	L 4460
L 2212	127	L 4294	80	L 4461
L 2219	111	L 4296	77	L 4462
L 2222	127	L 4300	77	L 4463
L 2227	25	L 4311	64	L 4464
L 2232	127	L 4323	77	L 4465
L 2241	25	L 4324	77	L 4740
L 2242	127	L 4326	77	L 4741
L 2250	25	L 4331	77	L 4742
L 2255	25	L 4332	77	L 4743
L 2272	24	L 4333	77	L 4770
L 2279	25	L 4336	77	L 4804
L 2321	25	L 4337	77	L 4950
L 2350	24	L 4338	77	L 5071
L 2353	107	L 4339	77	L 5106
L 2354	107	L 4340	77	L 5412
L 2360	25	L 4341	64	L 5531
L 2363	107	L 4342	64	L 5561
				64, 69
				92
				69, 73, 109
				114
				19, 96

L	L	L	M
L 6869	51	L 9101	106 M 2024 34, 77
L 6870	51	L 9102	107 M 2026 36
L 6871	50	L 9105	107 M 5396 33
L 6872	50	L 9106	107 M 5406 35
L 6873	51	L 9120	113 M 5416 35
L 6875	51	L 9170	113 M 5441 36
L 6876	51	L 9288	107 M 5442 37
L 6878	51	L 9346	114 M 5443 37
L 6879	51	L 9453	111 M 5445 37
L 6910	53	L 9463	111 LFF 71BZ110 34 M 5446 37
L 6911	52	L 9592	115 LFF 71H090 35 M 5456 35
L 6912	52	L 9593	115 LFF 71H099 35 M 5506 37
L 6913	53	L 9600	115 LFF 71H110 35 M 5521 36
L 6915	53	L 9610	115 LFF 71H119 35 M 5522 37
L 6916	53	LF 100100	32 LFF 71U090 35 M 5523 37
L 6918	53	LF 100103	32 LFF 71U110 35 M 5525 37
L 6920	53	LF 100104	32 LFF 71Z110 37 M 5526 37
L 6921	52	LF 100105	33 LFF 72B110 34 M 5531 36
L 6922	52	LF 100106	33 LFF 72BZ110 34 M 5532 37
L 6923	53	LF 100107	33 LFF 79B1 34 M 5533 37
L 6925	53	LF 100108	33 LFF 79B2 34 M 5535 37
L 6926	53	LF 150150	32 LFF 79H 35 M 5536 37
L 6928	53	LF 150153	32 LFF 79U 35 M 5541 36
L 6929	53	LF 150154	32 LFH 200200 40 M 5542 37
L 6950	53	LF 150155	33 LFH 300450 40 M 5543 37
L 6951	52	LF 150156	33 LFH 400600 40 M 5545 37
L 6952	52	LF 150157	33 LFH 400610 40 M 5546 37
L 6953	53	LF 150158	33 LFH 400900 40 M 5551 22
L 6955	53	LF 200200	32 LFH 601100 40 M 5552 22
L 6956	53	LFF 200350	32 LFH 601510 40 M 5553 22
L 6958	53	LFF 200360	32 LFR 15015 96 M 5554 22
L 6959	53	LFF 300300	32, 119 LFR 20020 96 M 5555 22
L 6960	53	LFF 300450	32, 119 LFR 20035 96 M 5560 23
L 6961	52	LFF 300600	32, 119 LFR 7012 96 M 5561 22
L 6962	52	LFF 30063	32 LFS 200200 44 M 5562 22
L 6963	53	LFF 30064	32 LFS 300450 44 M 5563 22
L 6965	53	LFF 30065	33 LFS 400600 44 M 5564 22
L 6966	53	LFF 30066	33 LFS 400610 44 M 5565 22
L 6968	53	LFF 400400	34, 119 LFS 601000 44 M 5568 23
L 6969	53	LFF 400600	34, 119 LFS 601500 44 M 5569 23
L 6970	53	LFF 400610	34 LFS 602000 44 M 5570 23
L 6971	52	LFF 40063	35 LPT 02H 47 M 5571 23
L 6972	52	LFF 40064	34 LPT 04H 47 M 5573 107
L 6973	53	LFF 40065	35 LPT 04S 47 M 5613 107
L 6975	53	LFF 40066	35 LPT 06H 47 M 5651 22
L 6976	53	LFF 400900	34, 119 LPT 06S 47 M 5652 22
L 6978	53	LFF 40093	35 LPT 08H 47 M 5653 22
L 6979	53	LFF 40094	34 LPT 08S 47 M 5654 22
L 7375	69	LFF 40095	35 LPT 21D 47 M 5655 22
L 7385	69	LFF 401100	34, 119 LPT 23 47 M 5658 23
L 8102	80	LFF 40113	35 LPT 24 47 M 5659 23
L 8103	80	LFF 40114	34 LPT 25 47 M 5667 23
L 8104	80	LFF 40115	35 M 5668 23
L 8105	80	LFF 600600	36 M 5681 22
L 8771	106	LFF 600900	36 M 1043 106 M 5682 22
L 8772	107	LFF 60093	37 M 1257 106 M 5683 22
L 8775	107	LFF 60094	36 M 1794 70, 106 M 5684 22
L 8776	107	LFF 60095	37 M 1811 106 M 5685 22
L 8778	107	LFF 60096	35 M 1831 70 M 5690 127

M		M		R		R	
M 5691	127	M 6660	41	R 2723	45	R 8939	109
M 5692	127	M 6661	40	R 2731	44	R 8942	111
M 5693	127	M 6662	40	R 2732	44	R 8943	111
M 5703	107	M 6663	41	R 2735	45	R 8945	111
M 5801	34	M 6665	41	R 2736	45	R 8946	111
M 5802	35	M 6666	41	R 2753	45	R 8949	111
M 5803	35	M 6670	41	R 4320	45	R 8964	113
M 5805	35	M 6671	40	R 4330	45	R 8984	113
M 5806	35	M 6672	40	R 6001	106	R 9014	113
M 5840	107	M 6673	41	R 6002	107	R 9031	106
M 5841	107	M 6675	41	R 6005	107	R 9032	107
M 5861	112	M 6676	41	R 6006	107	R 9035	107
M 5961	32	M 6680	41	R 6092	115	R 9200	70, 110
M 5962	32	M 6681	40	R 6101	108	R 9264	113
M 5963	33	M 6682	40	R 6102	109	R 9271	113
M 5965	33	M 6683	41	R 6105	109	R 9281	113
M 5966	33	M 6685	41	R 6106	109	R 9301	115
M 6123	33	M 6686	41	R 6122	115	R 9310	113
M 6141	32	M 6692	40	R 6203	111	R 9311	115
M 6142	32	M 6693	41	R 6401	111	R 9320	113
M 6143	33	M 6695	41	R 6411	111	R 9327	114
M 6145	33	M 6696	41	R 6421	111	R 9338	115
M 6146	33	M 7214	33	R 6484	115	R 9339	115
M 6181	32	M 7239	32	R 6494	115	R 9354	113
M 6182	32	M 7248	35	R 6501	115	R 9368	115
M 6183	33	M 7249	35	R 6511	115	R 9369	115
M 6185	33	M 7250	37	R 6550	116	R 9470	113
M 6186	33	M 7251	37	R 6570	116	R 9494	113
M 6207	113	M 7252	37	R 6852	115	R 9501	115
M 6237	113	M 6691	40	R 6862	115	R 9508	115
M 6270	113			R 7102	111	R 9509	115
M 6271	113	R		R 7105	111	R 9511	115
M 6277	113	R 2290	45	R 7106	111	R 9518	115
M 6278	113	R 2291	45	R 7529	109	R 9519	115
M 6279	113	R 2292	45	R 7539	109	R 9547	114
M 6290	45	R 2293	45	R 7591	108	R 9581	113
M 6291	45	R 2320	45	R 7592	109	R 9591	113
M 6292	45	R 2504	45	R 7598	109	R 9701	108
M 6293	45	R 2551	44	R 8670	115	R 9702	109
M 6302	113	R 2552	44	R 8671	115	R 9705	109
M 6303	113	R 2555	45	R 8672	115	R 9706	109
M 6311	73	R 2566	45	R 8673	115	R 9711	108
M 6330	113	R 2573	45	R 8851	106	R 9712	109
M 6331	113	R 2581	44	R 8852	107	R 9715	109
M 6332	113	R 2582	44	R 8855	107	R 9716	109
M 6333	113	R 2585	45	R 8856	107	R 9802	111
M 6339	113	R 2603	45	R 8861	106	R 9805	111
M 6341	68	R 2604	45	R 8862	107	R 9806	111
M 6342	68	R 2606	45	R 8865	107	R 9808	111
M 6379	113	R 2646	45	R 8866	107	R 9812	111
M 6381	68	R 2660	44	R 8921	106	R 9815	111
M 6382	68	R 2661	44	R 8922	107	R 9816	111
M 6613	41	R 2662	44	R 8925	107	R 9818	111
M 6646	72	R 2665	45	R 8926	107		
M 6651	40	R 2693	45	R 8929	107	S	
M 6652	40	R 2696	45	R 8931	108	SL 11040	92
M 6653	41	R 2701	44	R 8932	109	SL 151000	22
M 6655	41	R 2702	44	R 8935	109	SL 18075	92
M 6656	41	R 2705	45	R 8936	109	SL 200510	22

<b>S</b>	
SL 200560	22
SL 200710	22
SL 200760	22
SL 251000	22
SLA 18075	92
 <b>W</b>	
WS 100	81
WS 101	81
WS 102	81
WS 105	81
WS 106	81
WS 160	81
WS 163	81
WS 164	81
WS 200	83
WS 210	83
WS 211	83
WS 213	83
WS 214	83
WS 216	83
WS 217	83
WS 219	83
WS 220	83
WS 222	83
WS 223	83
WS 225	83
WS 226	83
WS 250	83
WS 251	83
WS 252	83
WS 253	83
WS 254	83
WS 255	83
WS 256	83
WS 257	83
WS 300	82
WS 301	82

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