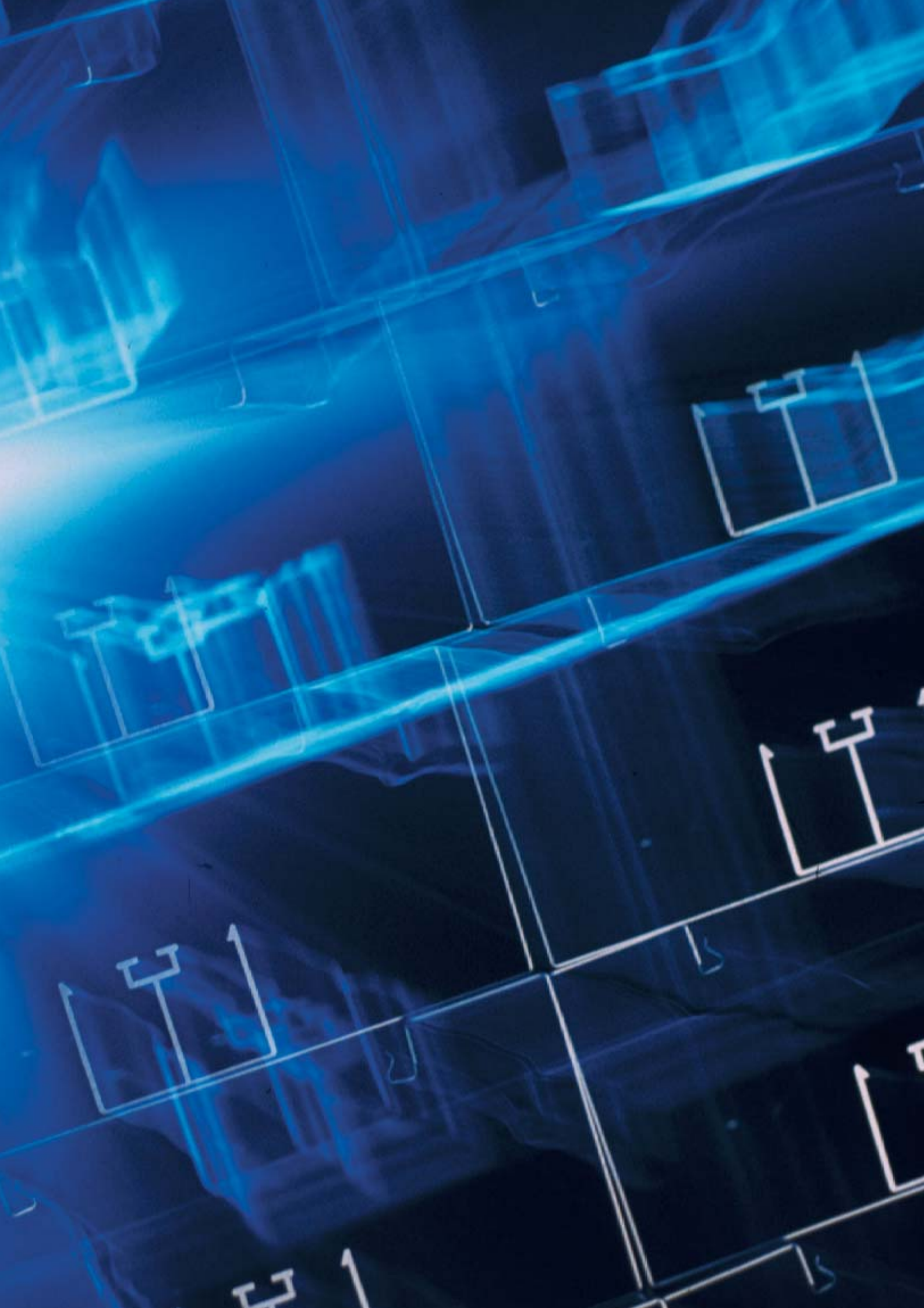
TEHALIT

hager group

BR Dado Systems

Cable Management Products

BR - uPVC
BRH - Halogen Free Plastic
BRA - Aluminium
BRS - Steel



Tehalit is part of the Hager group. And that's important to you. It means you'll enjoy the benefits of massive on-going investment in better manufacturing resources, research and development and customer service plus a cross-fertilisation of skills and technologies between the member companies. Hager itself was founded in 1955. It began as a family business and is still independently owned, even though, today, it is one of the world's leading manufacturers and suppliers of electrical control and distribution systems.

In addition to Tehalit cable management systems the group includes Hager, Klik and Ashley.

Customer service centre for national sales enquiries.

Technical engineers offer both national and local support.

Help is just a call or click away

Sales Hotline	For all your sales enquiries. e-mail:	**0870 240 2400** sales@hager.co.uk
Technical Helpline	For all your technical enquiries. e-mail:	**0870 607 6677** technical@hager.co.uk
Hager Online www.hager.co.uk	For general information on Hager brands. e-mail:	 info@hager.co.uk

hager

Hager offer a comprehensive range of electrical distribution equipment up to 1600 Amps

ashley

Ashley, whose wiring accessories are synonymous with quality and reliability.

klik

Klik has transformed the speed and efficiency of electrical connections.

TEHALIT

Tehalit products provide the answers for every cable management situation.

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 cost installation.

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.

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.

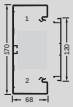
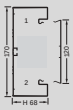
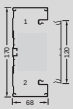
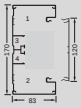
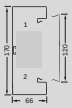
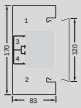
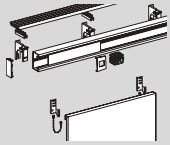
The tehalit BR system can be used to hide radiators, pipework or unsightly posts. The use of the fins and grills can ease installation and minimise the need for countless corners or additional fabrication on site.

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.

A range of colour and finish options are available. We have a dedicated Specials Team who can facilitate bespoke lengths or non-standard profiles.
Please contact us for further information.

Product range overview

Select material type / Trunking size	130mm	170mm	210mm
BR uPVC A classically designed PVC trunking. Easy to work with, PVC offers a lower cost installation.	130 x 68 130 x 83	 170 x 68 170 x 85	
Halogen free plastic Offering peace of mind for public buildings.	130 x 68	 170 x 68	
BRA Aluminium Up-market styling that will blend perfectly with interior decor of the highest order.	130 x 68 130 x 83	 170 x 68  170 x 83	210 x 68
BRS Steel Steel will stand up to considerable mechanical stress and BRS is available in many RAL colours.	130 x 66 130 x 83	 170 x 66  170 x 83	210 x 66 210 x 83
Common Accessories Dividers. Outlet boxes. Earthing components. Locking system. Brackets and Fins. Installation instructions Alphanumerical listing page 28. **Note**: All dimensions in mm.			

Ordering Information

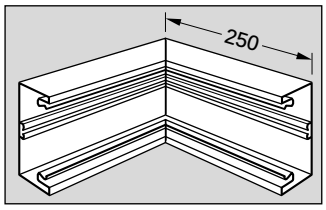
Trunking Part Numbers

BR 70130 / 1 / 9010

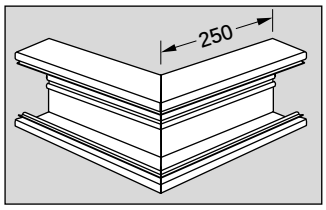
BR refers to the range.
70130 refers to the dimensions.
1 base.
9010 refers to RAL No.

Ranges
BR = uPVC.
BRH = Halogen Free Plastic.
BRA = Aluminium.
BRS = Steel.

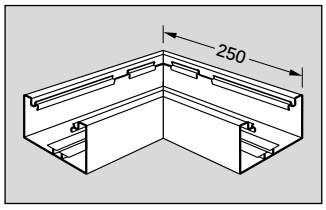
Descriptions
1 = base.
2 = Lid.



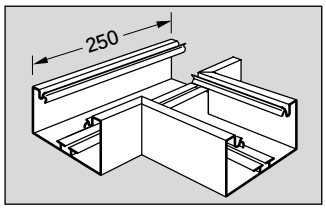
Internal Corner



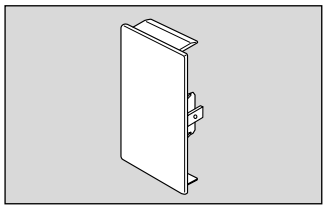
External Corner



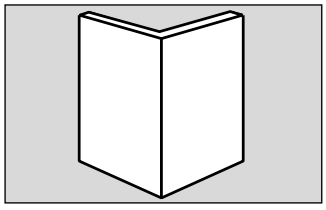
Flat Corner



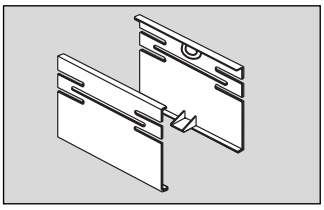
T Piece



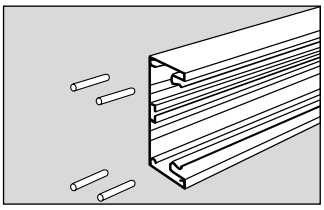
End Cap



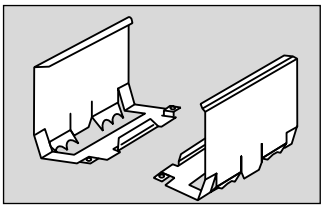
Lid for external corner



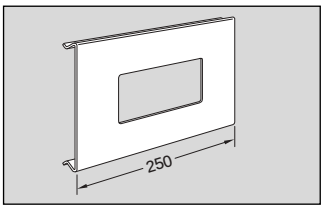
Coupling BR and BRH



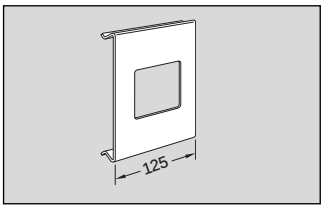
Coupling BRA



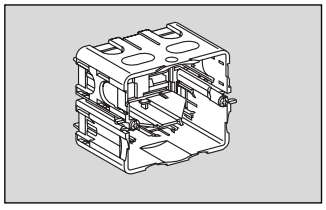
Coupling BRS



Pre cut lids for double outlet



Pre cut lids for single outlet



Outlet boxes

BR uPVC dado trunking

- Material uPVC.
- Standard length 2m.
- Up to 2 compartments.
- Base (pre-drilled).

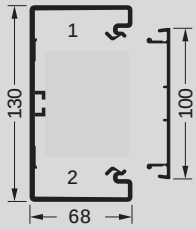
Ordering Information

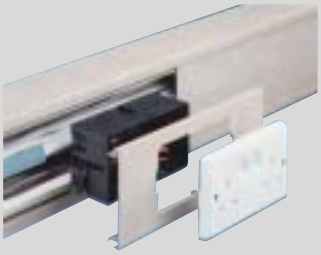
- Base and lid to be ordered separately.
- When ordering please add the RAL reference number to the part number.
- A pre-cut lid is needed for every outlet box.

Standard colours

7035 light grey (RAL 7035).
9010 pure white (RAL 9010).

description	***cat ref.***
trunking - size: 130mm x 68mm	
base only	**BR 70130/1/_ _ _ _**
lid only	**BR 70130/2/_ _ _ _**
coupling - comes in 2 pieces	**L 2554**
end cap	**M 5573/_ _ _ _**
internal corner	**L 8771/_ _ _ _**
external corner	**L 8772/_ _ _ _**
flat corner	**L 8775/_ _ _ _**
T piece	**L 8776/_ _ _ _**
lid for external corner	**L 8778/_ _ _ _**
divider - uPVC	**M 1043**
pre-cut lids	
for double outlet - length 250mm	**L 9592/_ _ _ _**
for single outlet - length 125mm	**L 9600/_ _ _ _**





BR uPVC dado trunking

- Material uPVC.
- Standard length 2m.
- Up to 4 compartments.
- Base (pre-drilled).

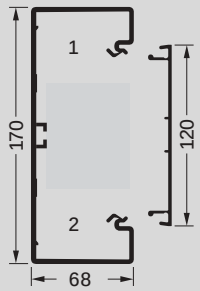
Ordering Information

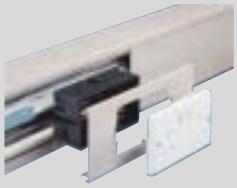
- Base and lid to be ordered separately.
- When ordering please add the RAL reference number to the part number.
- A pre-cut lid is needed for every outlet box.

Standard colours

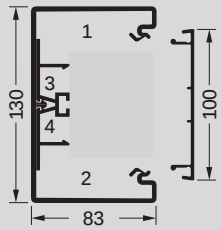
7035 light grey (RAL 7035).
9010 pure white (RAL 9010).

description	***cat ref.***
trunking - size: 170mm x 68mm	
base only	**BR 70170/1/_ _ _ _**
lid only	**BR 70170/2/_ _ _ _**
coupling - comes in 2 pieces	**L 2554**
end cap	**M 5613/_ _ _ _**
internal corner	**L 9101/_ _ _ _**
external corner	**L 9102/_ _ _ _**
flat corner	**L 9105/_ _ _ _**
T piece	**L 9106/_ _ _ _**
lid for external corner	**L 9288/_ _ _ _**
divider - uPVC	**M 1043**





pre-cut lids	
for double outlet - length 250mm	**L 9593/_ _ _ _**
for single outlet - length 125mm	**L 9610/_ _ _ _**



trunking - size: 130mm x 83mm	
base only	**BR 85130/1/_ _ _ _**
lid only	**BR 85130/2/_ _ _ _**
coupling - comes in 2 pieces	**L 2354/_ _ _ _**
end cap	**L 2353/_ _ _ _**
internal corner	**R 8851/_ _ _ _**
external corner	**R 8852/_ _ _ _**
flat corner	**R 8855/_ _ _ _**
T piece	**R 8856/_ _ _ _**
lid for external corner	**L 8778/_ _ _ _**
divider - uPVC	**M 1043**

pre-cut lids	
for double outlet - length 250mm	**L 9592/_ _ _ _**
for single outlet - length 125mm	**L 9600/_ _ _ _**

BR uPVC dado trunking

- Material uPVC.
- Standard length 2m.
- Up to 4 compartments.
- Base (pre-drilled).

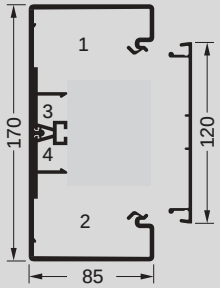
Ordering Information

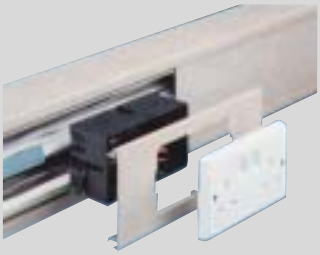
- Base and lid to be ordered separately.
- When ordering please add the RAL reference number to the part number.
- A pre-cut lid is needed for every outlet box.

Standard colours

7035 light grey (RAL 7035).
9010 pure white (RAL 9010).

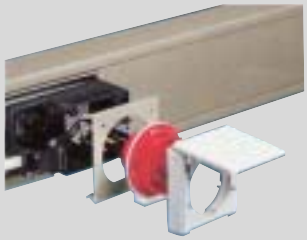
description	***cat ref.***
trunking - size: 170mm x 85mm	
base only	**BR 85170/1/_ _ _ _**
lid only	**BR 70170/2/_ _ _ _**
coupling - comes in 2 pieces	**L 2354**
end cap	**L 2363/_ _ _ _**
internal corner	**R 8861/_ _ _ _**
external corner	**R 8862/_ _ _ _**
flat corner	**R 8865/_ _ _ _**
T piece	**R 8866/_ _ _ _**
lid for external corner	**L 9288/_ _ _ _**
divider - uPVC	**M 1043**





pre-cut lids	
for double outlet - length 250mm	**L 9593/_ _ _ _**
for single outlet - length 125mm	**L 9610/_ _ _ _**

pre-cut lid **trunking sizes BR 70130 and BR 85130**	
for CEE sockets with 60mm fixing centres	**R 8670/_ _ _ _**
for CEE sockets with 67mm and 70mm fixing centres	**R 8671/_ _ _ _**



pre-cut lid **trunking sizes BR 70170 and BR 85170**	
for CEE sockets with 60mm fixing centres	**R 8672/_ _ _ _**
for CEE sockets with 67mm and 70mm fixing centres	**R 8673/_ _ _ _**

Future proofed flexible cable management system for school

Both present cabling needs and spare capacity for future power and data have been catered for during the refurbishment of Bell Baxter High School in Cupar, Fife, with the installation of Tehalit's four compartment BR trunking.

Two compartments in the BR trunking are used for power and data cabling with two left spare to allow for future cabling upgrades with no or minimal disruption.

With the school establishing a strong IT presence across its site, a cable management system for flexible distribution of power and data was deemed essential.

Different finishes of trunking have been used in different areas for aesthetics. Most of the areas have a neutral white finish but the CDT area has used a galvanised finish to match the ductwork and pipes that have been left exposed as a feature.

BRH halogen free plastic dado trunking

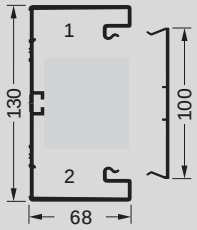
- Material PC/ABS.
- Standard length 2m.
- Up to 2 compartments.
- Base (pre-drilled).

Ordering Information

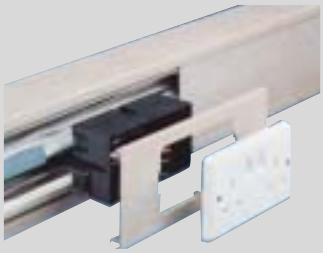
- Base and lid to be ordered separately.
- When ordering please add the RAL reference number to the part number.
- A pre-cut lid is needed for every outlet box

Standard colours

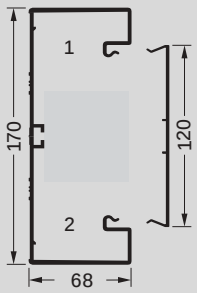
7035 light grey (RAL 7035).
9010 pure white (RAL 9010).



description	***cat ref.***
trunking - size: 130mm x 68mm	
base only	**BRH 70132/1/_ _ _ _**
lid only	**BRH 70132/2/_ _ _ _**
coupling - comes in 2 pieces	**L 2554**
end cap	**L 2833/_ _ _ _**
internal corner	**R 7931/_ _ _ _**
external corner	**R 7932/_ _ _ _**
flat corner	**R 7935/_ _ _ _**
T piece	**R 7936/_ _ _ _**
lid for external corner	**R 7939/_ _ _ _**
divider - PC/ABS	**M 1839**
pre-cut lids	
for double outlet - length 250mm	**R 6484/_ _ _ _**
for single outlet - length 125mm	**R 6501/_ _ _ _**

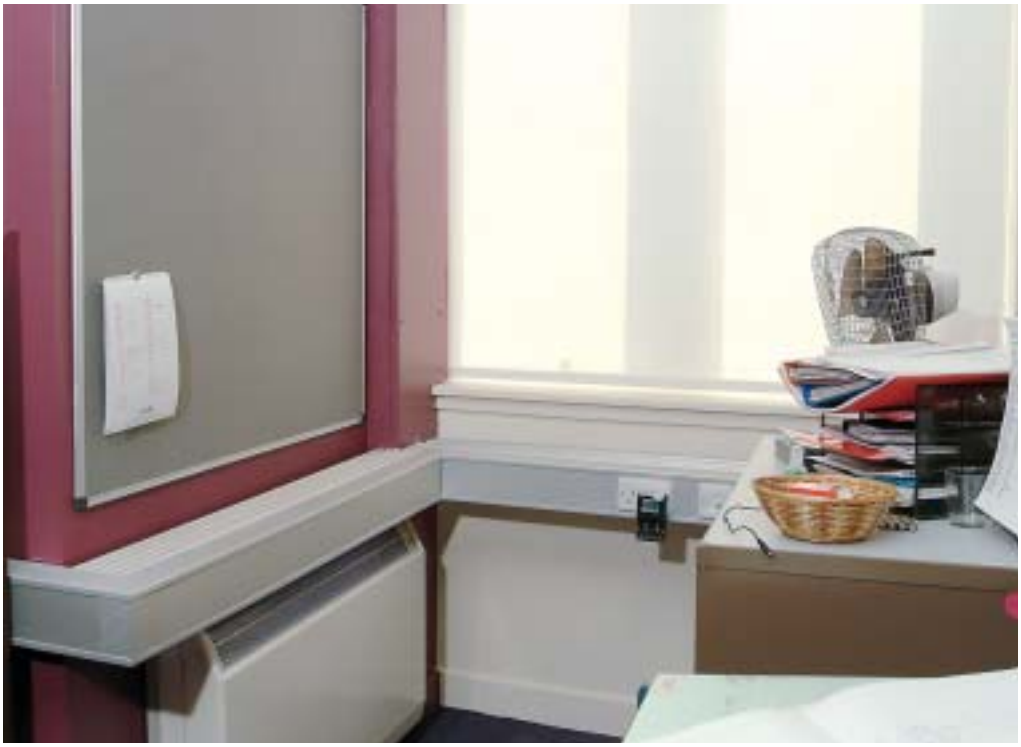


trunking - size: 170mm x 68mm	
base only	**BRH 70172/1/_ _ _ _**
lid only	**BRH 70172/2/_ _ _ _**
coupling	**L 2554**
end cap	**L 2873/_ _ _ _**
internal corner	**R 7971/_ _ _ _**
external corner	**R 7972/_ _ _ _**
flat corner	**R 7975/_ _ _ _**
T piece	**R 7976/_ _ _ _**
lid for external corner	**R 7979/_ _ _ _**
divider - PC/ABS	**M 1839**
pre-cut lids	
for double socket - length 250mm	**R 6494/_ _ _ _**
for single socket - length 125mm	**R 6511/_ _ _ _**



Fife’s four compartment flexible future looks good with fins

Fife council offices have met their need for future cabling flexibility and aesthetics with Tehalit’s four compartment BR cable management system and matching fin grills over radiators.



The council is using two of the four compartments in the Tehalit BRA system for power and data and has left two compartments spare to allow for future cabling upgrades with minimal disruption.

Different floors and different wings in the building have used Tehalit BR in either a natural or white powder coated finish depending on the décor.

The BRA trunking is wall mounted using adjustable fixing brackets. This eases installation when the walls are not true. Matching aluminium fin grills were mounted onto the brackets to mask the top of radiators. The fin louvres are angled to allow heat to rise through them, which allows a continuous trunking run at desktop height without overheating. It also ensures that radiators are set flush to the trunking and improves the aesthetics.

Both finned grills and finned panels that run from the trunking to the floor are available as accessories with Tehalit BR, BRA, BRH, C60 or CA60 cable management systems.

BRA aluminium dado trunking

- Material: Aluminium.
- Standard length 2m.
- Up to 2 compartments.

Ordering Information

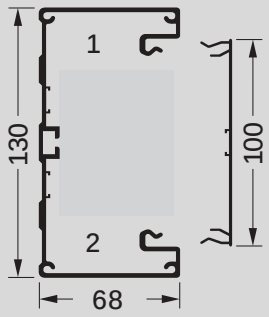
- Base and lid to be ordered separately.
- When ordering please add the RAL reference number to the part number.
- A pre-cut lid is needed for every outlet box.
- For earthing see accessories section (page 21).

Standard colours

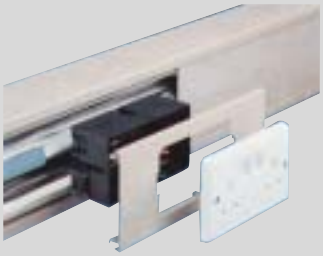
7035 light grey (RAL 7035).
9010 pure white (RAL 9010).

Other Finishes

Alunat natural anodised.



description	***cat ref.***
trunking - size: 130mm x 68mm	
base only	**BRA 70132/1/_ _ _ _**
lid only	**BRA 70132/2/_ _ _ _**
coupling pins	**L 5412**
end cap	**L 6133/_ _ _ _**
IP54 end cap	**L 6134/_ _ _ _**
internal corner	**R 9701/_ _ _ _**
external corner	**R 9702/_ _ _ _**
flat corner	**R 9705/_ _ _ _**
T piece	**R 9706/_ _ _ _**
lid for external corner	**R 7529/_ _ _ _**
divider - PC/ABS	**M 1839**



pre-cut lids	
for double socket - length 250mm	**R 6852/_ _ _ _**
for single socket - length 125mm	**R 9501/_ _ _ _**

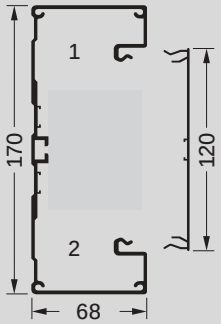
BRA aluminium dado trunking

- Material: Aluminium.
- Standard length 2m.
- Up to 2 compartments.

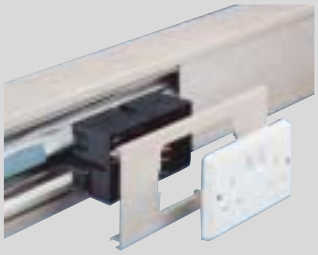
Ordering Information
- Base and lid to be ordered separately.
- When ordering please add the RAL reference number to the part number.
- A pre-cut lid is needed for every outlet box.
- For earthing see accessories section (page 21).

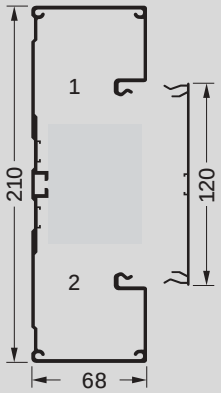
Standard colours
7035 light grey (RAL 7035).
9010 pure white (RAL 9010).

Other Finishes
Alunat natural anodised.



description	***cat ref.***
trunking - size: 170mm x 68mm	
base only	**BRA 70172/1/_ _ _ _**
lid only	**BRA 70172/2/_ _ _ _**
coupling pins	**L 5412**
end cap	**L 6143/_ _ _ _**
IP54 end cap	**L 6144/_ _ _ _**
internal corner	**R 9711/_ _ _ _**
external corner	**R 9712/_ _ _ _**
flat corner	**R 9715/_ _ _ _**
T piece	**R 9716/_ _ _ _**
lid for external corner	**R 7539/_ _ _ _**
divider - PC/ABS	**M 1839**
pre-cut lids	
for double outlet - length 250mm	**R 6862/_ _ _ _**
for singe outlet - length 125mm	**R 9511/_ _ _ _**





trunking - size: 210mm x 68mm	
base only	**BRA 70212/1/_ _ _ _**
lid only	**BRA 70172/2/_ _ _ _**
coupling pins	**L 5412**
end cap	**L 4813/_ _ _ _**
internal corner	**R 7041/_ _ _ _**
external corner	**R 7042/_ _ _ _**
flat corner	**R 7045/_ _ _ _**
T piece	**R 7046/_ _ _ _**
lid for external corner	**R 7539/_ _ _ _**
divider - PC/ABS	**M 1839**
pre-cut lids	
for double outlet - length 250mm	**R 6862/_ _ _ _**
for singe outlet - length 125mm	**R 9511/_ _ _ _**

BRA aluminium dado trunking

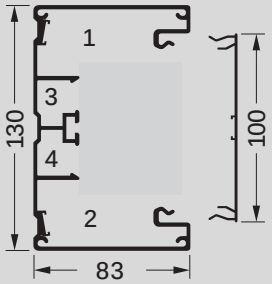
- Material: Aluminium.
- Standard length 2m.
- Up to 4 compartments.

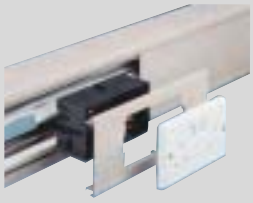
Ordering Information
- Base and lid to be ordered separately.
- When ordering please add the RAL reference number to the part number.
- A pre-cut lid is needed for every outlet box.
- For earthing see accessories section (page 21).

Standard colours
7035 light grey (RAL 7035).
9010 pure white (RAL 9010).

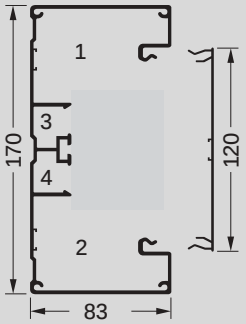
Other Finishes
Alunat natural anodised.

description	***cat ref.***
trunking - size: 130mm x 83mm	
base only	**BRA 85132/1/_ _ _ _**
lid only	**BRA 70132/2/_ _ _ _**
coupling pins	**L5412**
end cap	**L 6583/_ _ _ _**
internal corner	**R 9721/_ _ _ _**
external corner	**R 9722/_ _ _ _**
flat corner	**R 9725/_ _ _ _**
T piece	**R 9726/_ _ _ _**
lid for external corner	**R 7529/_ _ _ _**
divider - PC/ABS	**M 1839**

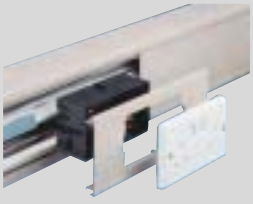




pre-cut lids	
for double outlet - length 250mm	**R 6852/_ _ _ _**
for singe outlet - length 125mm	**R 9501/_ _ _ _**



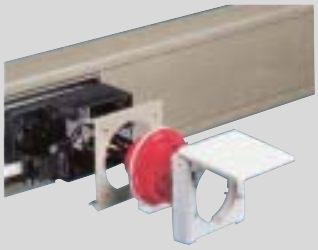
trunking - size: 170mm x 83mm	
base only	**BRA 85172/1/_ _ _ _**
lid only	**BRA 70172/2/_ _ _ _**
coupling pins	**L5412**
end cap	**L 6593/_ _ _ _**
internal corner	**R 9731/_ _ _ _**
external corner	**R 9732/_ _ _ _**
flat corner	**R 9735/_ _ _ _**
T piece	**R 9736/_ _ _ _**
lid for external corner	**R 7539/_ _ _ _**
divider - PC/ABS	**M 1839**



pre-cut lids	
for double outlet - length 250mm	**R 6862/_ _ _ _**
for singe outlet - length 125mm	**R 9511/_ _ _ _**

BRA aluminium dado trunking

description	***cat ref.***
pre-cut lid **trunking sizes BRA 70132 and BRA 85132**	
for CEE sockets with 60mm fixing centres	**R 9508/_ _ _ _**
for CEE sockets with 67mm and 70mm fixings	**R 9509/_ _ _ _**



pre-cut lid **trunking sizes BRA 70172, BRA 85172 and BRA 70212**	
for CEE sockets with 60mm fixing centres	**R 9518/_ _ _ _**
for CEE sockets with 67mm and 70mm fixings	**R 9519/_ _ _ _**

BRS steel dado trunking

- Material: galvanised steel.
- Standard length 2m.
- Up to 2 compartments.
- Base (pre-drilled).

Ordering Information

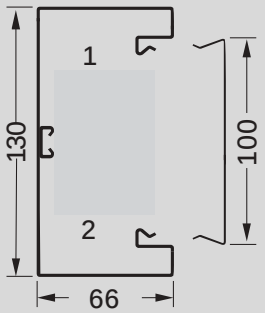
- Base and lid to be ordered separately.
- When ordering please add the RAL reference number to the part number.
- A pre-cut lid is needed for every outlet box.
- For earthing see accessories section (page 21).

Standard colours

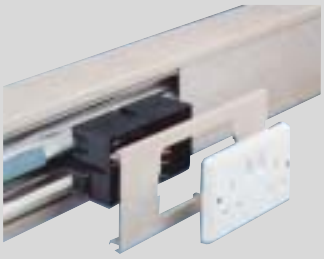
7035 light grey (RAL 7035).
9010 pure white (RAL 9010).

Other Finish

VERZ galvanised.



description	***cat ref.***
trunking - size: 130mm x 66mm	
base only	**BRS 70132/1/_ _ _ _**
lid only	**BRS 70132/2/_ _ _ _**
coupling	**L 2219**
end cap	**L 9453/_ _ _ _**
internal corner	**R 6411/_ _ _ _**
external corner	**R 9802/_ _ _ _**
flat corner	**R 9805/_ _ _ _**
T piece	**R 9806/_ _ _ _**
lid for external corner - steel	**R 9808/_ _ _ _**
divider - steel	**G 1613**



pre-cut lids	
for double outlet - length 250mm	**R 6092/_ _ _ _**
for single outlet - length 125mm	**R 9301/_ _ _ _**

BRS steel dado trunking

- Material: galvanised steel.
- Standard length 2m.
- Up to 2 compartments.
- Base (pre-drilled).

Ordering Information

- Base and lid to be ordered separately.
- When ordering please add the RAL reference number to the part number.
- A pre-cut lid is needed for every outlet box.
- For earthing see accessories section (page 21).

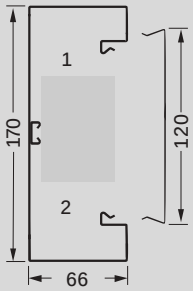
Standard colours

7035 light grey (RAL 7035).
9010 pure white (RAL 9010).

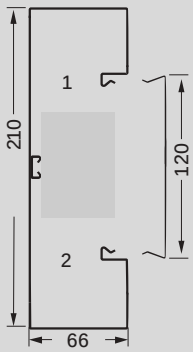
Other Finish

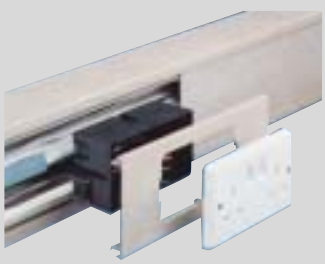
VERZ galvanised.

description	***cat ref.***
trunking - size: 170mm x 66mm	
base only	**BRS 70172/1/_ _ _ _**
lid only	**BRS 70172/2/_ _ _ _**
coupling - comes in 2 pieces	**L 2209**
end cap	**L 9463/_ _ _ _**
internal corner	**R 6421/_ _ _ _**
external corner	**R 9812/_ _ _ _**
flat corner	**R 9815/_ _ _ _**
T piece	**R 9816/_ _ _ _**
lid for external corner	**R 9818/_ _ _ _**
divider - steel	**G 1613**



trunking - size: 210mm x 66mm	
base only	**BRS 70212/1/_ _ _ _**
lid only	**BRS 70172/2/_ _ _ _**
coupling - comes in 2 pieces	**L 2217**
end cap	**L 9483/_ _ _ _**
internal corner	**R 6431/_ _ _ _**
external corner	**R 9822/_ _ _ _**
flat corner	**R 9825/_ _ _ _**
T piece	**R 9826/_ _ _ _**
lid for external corner	**R 9818/_ _ _ _**
divider - steel	**G 1613**





pre-cut lids	
for double outlet - length 250mm	**R 6122/_ _ _ _**
for single outlet - length 125mm	**R 9311/_ _ _ _**

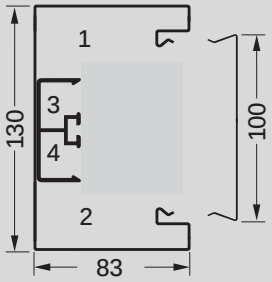
BRS steel dado trunking

- Material Base: galvanised steel.
- Standard length 2m.
- Up to 4 compartments.
- Base (pre-drilled).

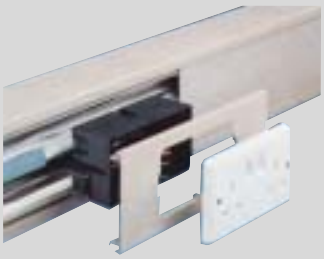
Ordering Information
- Base and lid to be ordered separately.
- When ordering please add the RAL reference number to the part number.
- A pre-cut lid is needed for every outlet box.
- For earthing see accessories section (page 21).

Standard colours
7035 light grey (RAL 7035).
9010 pure white (RAL 9010).

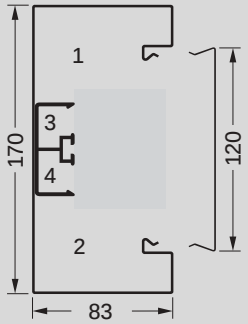
Other Finish
VERZ galvanised.



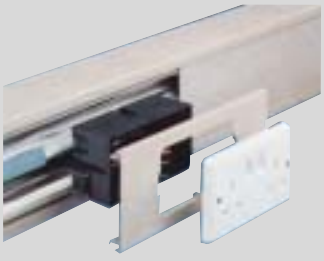
description	***cat ref.***
trunking - size: 130mm x 83mm	
base only	**BRS 85132/1/_ _ _ _**
lid only	**BRS 70132/2/_ _ _ _**
coupling - comes in 2 pieces	**L 4854**
end cap	**R 7123/_ _ _ _**
internal corner	**R 7171/_ _ _ _**
external corner	**R 7172/_ _ _ _**
flat corner	**R 7175/_ _ _ _**
T piece	**R 7176/_ _ _ _**
lid for external corner	**R 9808/_ _ _ _**
divider - steel	**G 1613**



pre-cut lids	
for double outlet - length 250mm	**R 6092/_ _ _ _**
for single outlet - length 125mm	**R 9301/_ _ _ _**



trunking - size: 170mm x 83mm	
base only	**BRS 85172/1/_ _ _ _**
lid only	**BRS 70172/2/_ _ _ _**
coupling - comes in 2 pieces	**L 4864**
end cap	**R 7133/_ _ _ _**
internal corner	**R 7181/_ _ _ _**
external corner	**R 7182/_ _ _ _**
flat corner	**R 7185/_ _ _ _**
T piece	**R 7186/_ _ _ _**
lid for external corner	**R 9818/_ _ _ _**
divider - steel	**G 1613**



pre-cut lids	
for double outlet - length 250mm	**R 6122/_ _ _ _**
for single outlet - length 125mm	**R 9311/_ _ _ _**

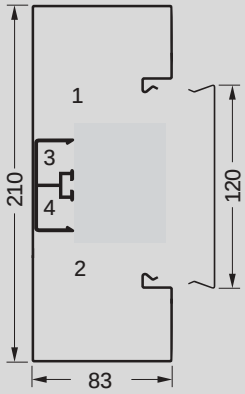
BRS steel dado trunking

- Material Base: galvanised steel.
- Standard length 2m.
- Up to 4 compartments.
- Base (pre-drilled).

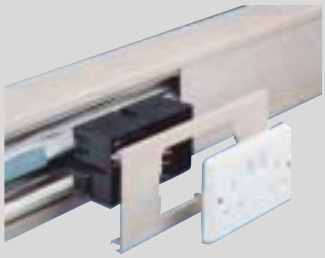
Ordering Information
- Base and lid to be ordered separately.
- When ordering please add the RAL reference number to the part number.
- A pre-cut lid is needed for every outlet box.
- For earthing see accessories section (page 21).

Standard colours
7035 light grey (RAL 7035).
9010 pure white (RAL 9010).

Other Finish
VERZ galvanised.

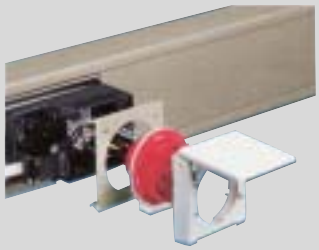


description	***cat ref.***
trunking - size: 210mm x 83mm	
base only	**BRS 85212/1/_ _ _ _**
lid only	**BRS 70172/2/_ _ _ _**
coupling - comes in 2 pieces	**L 4874**
end cap	**R 7153/_ _ _ _**
internal corner	**R 7201/_ _ _ _**
external corner	**R 7202/_ _ _ _**
flat corner	**R 7205/_ _ _ _**
T piece	**R 7206/_ _ _ _**
lid for external corner - steel	**R 9818/_ _ _ _**
divider - steel	**G 1613**



pre-cut lids	
for double outlet - length 250mm	**R 6122/_ _ _ _**
for single outlet - length 125mm	**R 9311/_ _ _ _**

pre-cut lid **trunking size BRS 70132 - BRS 85132**	
CEE sockets with 60mm fixing centres	**R 9338/_ _ _ _**
CEE sockets with 67mm and 70mm fixing centres	**R 9339/_ _ _ _**



pre-cut lid **trunking size BRS 70172 - BRS 85172** **- BRS 85212 - BRS 70212**	
CEE sockets with 60mm fixing centres	**R 9368/_ _ _ _**
CEE sockets with 67mm and 70mm fixing centres	**R 9369/_ _ _ _**

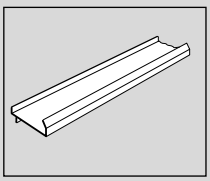
BR/BRA/BRS/BRH

accessories

The following accessories are available for the BR/BRH/BRS and BRA range of dado trunking.

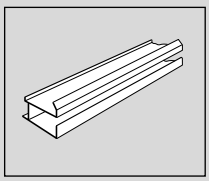
- dividers.
- cable retaining clips.
- fins.
- locking system.
- earthing components.
- mounting brackets.

Partition

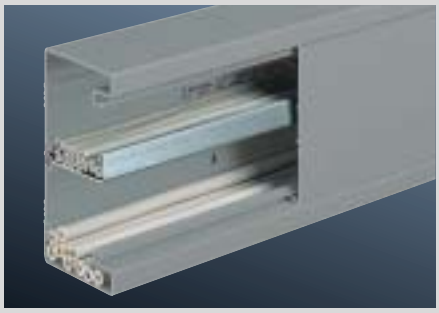


M 1043
Material uPVC
black
2 m lengths

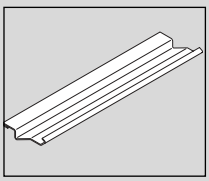
Double partition



M 1257
Material: uPVC
black
2m lengths

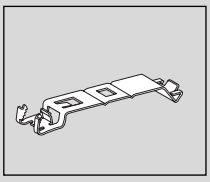


Steel Partition



G 1613
Material:
galvanised steel
2m lengths

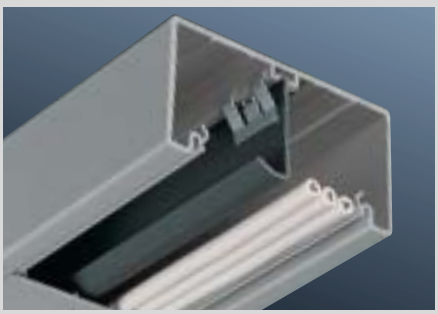
Cable Retainers



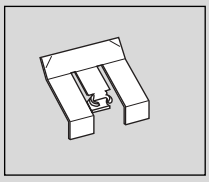
Cable retainers
L 4254
to fit 100mm lid (size)

L 4255
to fit 120mm lid (size)

Note: can be used to secure lid to the base when combined with L9616
M5 nut insert

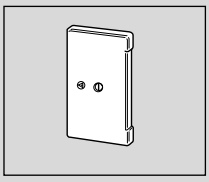


Partition Retainer

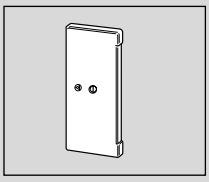


L 6705
To be used when the trunking is installed vertically or overhead.

End Cap (IP54)



L 6134/_ _ _ _
for BR 70130
BRA/BRS 70132



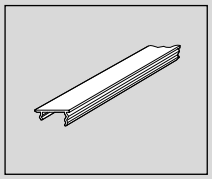
L 6144/_ _ _ _
for BR 70170
BRA/BRS 70172

When used with BRA,
trunking can achieve IP54.
Consult us for more information

BR/BRA/BRS/BRH

accessories

Compartment lid

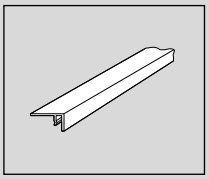


L 6497
for internal compartment of
BRA 85132 & 85172
BRS 85132/85172
BRS 85212

Material: Aluminium
2 m lengths

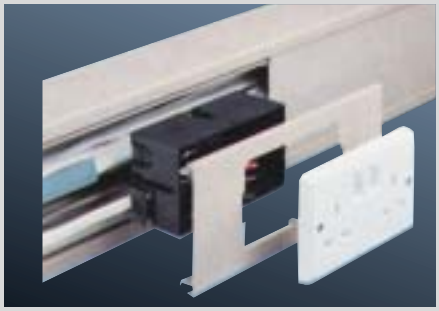
Note: will not fit BR

Compartment lid

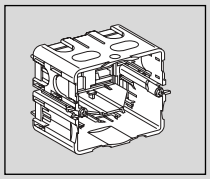


M 1663
for internal compartment of
BR 85130/85170
BRA 85132/85172
BRS 85132/85172
BRS 85212

Material: uPVC
2 m lengths



Outlet box

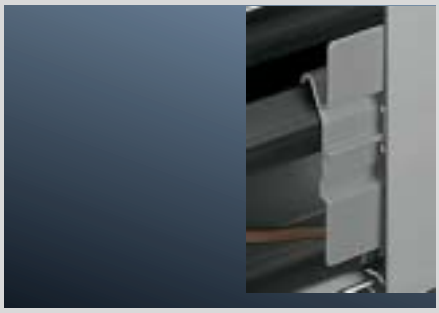


L 2619
double outlet box

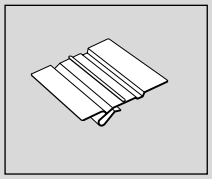
L 2618
single outlet box

L 5819
CEE outlet box

Colour: black

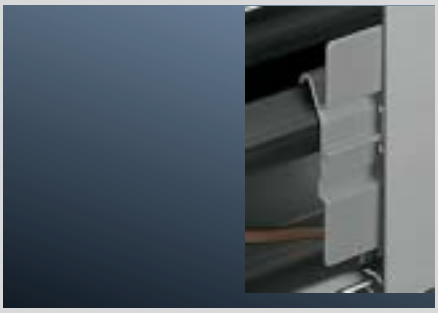


BR-clip 130

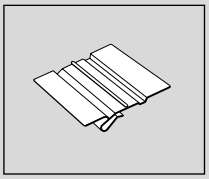


M 5840
for BR 70130/85130
BRA/BRS 70132
BRA/BRS 85132

Material:
Polystyrene grey

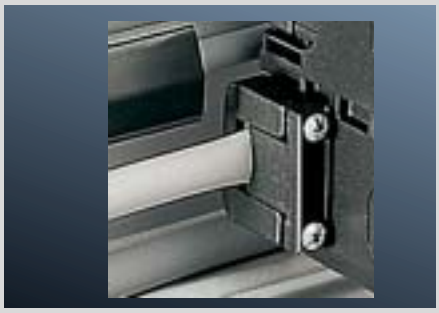


BR-clip 170

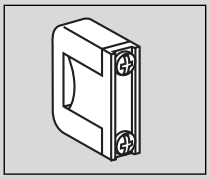


M 5841
for BR 70170/85170
BRA/BRS
70172/70212
BRA/BRS 85172/
BRS 85212

Material:
Polystyrene grey



Cable grip



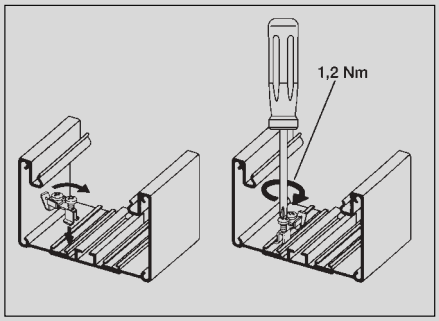
M 5861
Secures cable to the outlet box.

BRA aluminium

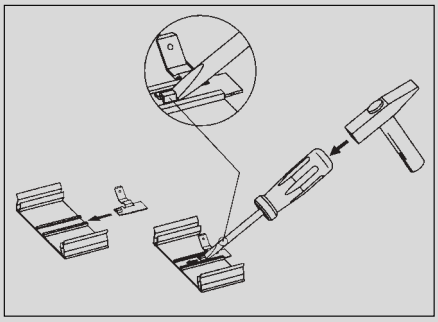
Earthing

Earth protection - equipotential bonding
Bases and lids (including pre-cut lids) must be installed with earthing terminals to satisfy earthing and equipotential bonding requirements throughout the whole installation.

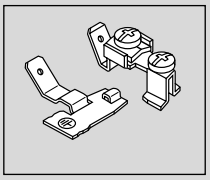
This is easily achieved as shown below:



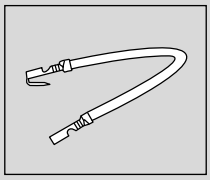
Lid earthing.



Base earthing.



BRA-earth terminal
L 5802
Material: Steel
Base and lid
earthing kit for BRA



Earth strap

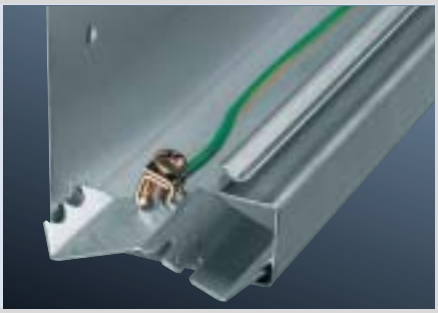
Part no.	length
L 4181	150mm
L 4182	300mm
L 4183	600mm

BRS Steel

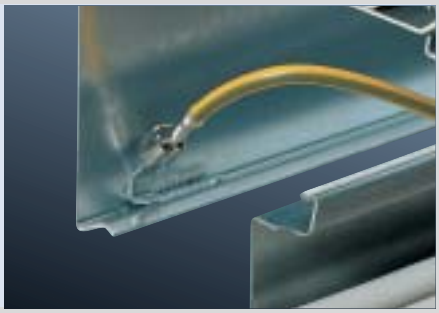
Earth protection - equipotential bonding
Bases and lids (including pre-cut lids) must satisfy earthing and equipotential bonding requirements throughout the whole installation. This can be achieved by using the following components;

The BRS coupling piece can be used to connect base to base.

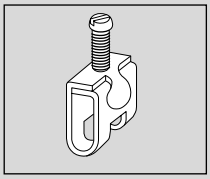
Base earthing



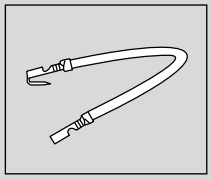
Base earthing



Lid earthing

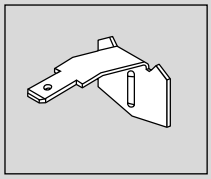


Earth terminal
L 4187
Can be used with
R 6570 and **R 6585**

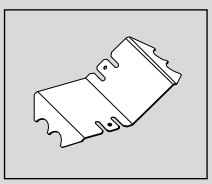


Earth strap

Part no.	length
L 4181	150mm
L 4182	300mm
L 4183	600mm

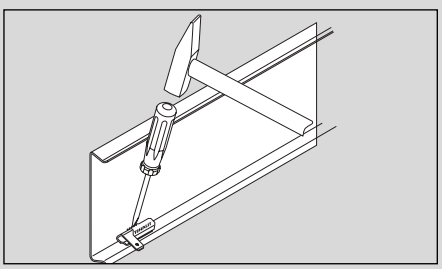


Earth tag
L 4180
for BRS partition



Earth Connector

Part no.	Height
R 6570	66mm
R 6585	83mm
R 6600	100mm



BRS lid tag
L 6699

BR/BRA/BRS/BRH/C60/CA60

accessories - fins and brackets

The use of fins and brackets can ease installation and minimise the need for countless corners or additional fabrication on site.
The system can be used to hide radiators, pipework and unsightly or awkward posts, without compromising access.

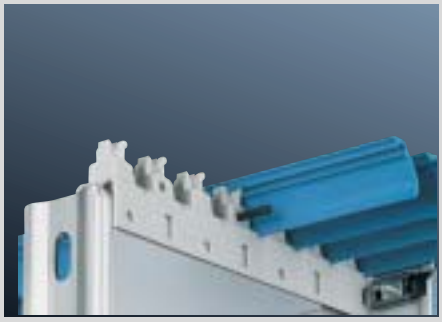
The use of mounting brackets provides an alternative option to mounting the base direct to the wall surface.

Adjustable bracket

Adjustable bracket

- Fixed directly to the mounting surface.
- The simple design permits alignment of brackets after the trunking installation.
- Provides mounting surface for fin supports.
- Available for depths of 38 to 500mm.

Fin supports



Fin supports

- Used to secure and maintain correct spacing of fins.
- The grill has a solid appearance at viewing angles of up to 70°.
- Easily cut to size.
- To be mounted onto supporting tube and mounting bracket.

Fin grills

Fin grills

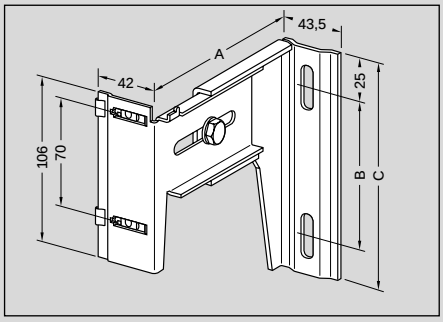
- Easily detached for cleaning and repair
- 65% air passage.
- Appears solid up to viewing angles of 70°.
- Protective cover plate offering unimpeded air circulation.
- Robust will withstand normal loads with bracket spacing of 0.66m.

BR/BRA/BRS/BRH/C60/CA60

accessories - adjustable brackets

Adjustable bracket for 130mm depth trunking

Adjustable bracket for 170 - 210mm depth trunking

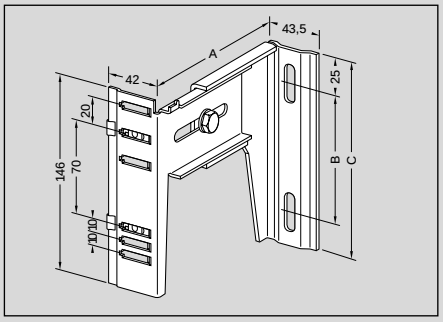


	A	B	C
L 6691	38-55	55	102.5
L 6692	50-78	55	102.5
L 6693	70-115	55	102.5
L 6694	105-160	95	145
L 6695	150-240	95	145
L 6696	230-360	95	145
L 6697	350-500	95	145

(all dimensions in mm)

For trunking size

BR 70130 **BRA 70132** **BRS 70132**
BR 85130 **BRA 85132** **BRS 85132**
BRH 70132



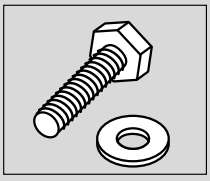
	A	B	C
L 6791	38-55	55	
L 6792	50-78	55	102.5
L 6793	70-115	55	102.5
L 6794	105-160	95	145
L 6795	150-240	95	145
L 6796	230-360	95	145
L 6797	350-500	95	145

(all dimensions in mm)

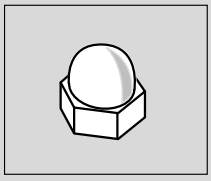
For trunking size

BR 70170 **BRA 70172** **BRS 70172**
BR 85170 **BRA 85172** **BRS 85172**
BRH 70172 **BRA 70212** **BRS 70212**
C60 **CA60** **BRS 85212**

Used to fix the trunking base to the mounting bracket. Two bolts required for each bracket

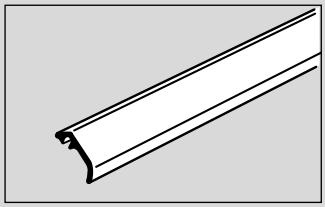


Bolt & washer
M 5 x 20mm
L 6467



L 6468
Plastic cap for L6467

Fin support and supporting tube

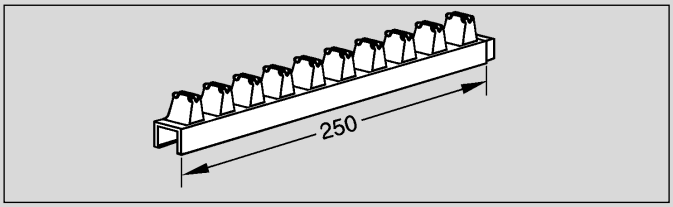


Fin
L 6450/_ _ _ _
Material aluminium

Standard length: 2m

Can be cut to length or joined together as required.

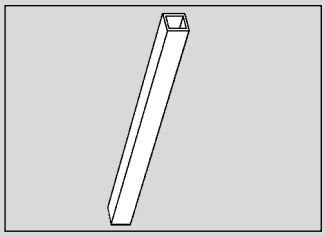
Note: remember to add the required colour information



Fin support
M 5900/7021
M 5900/7035

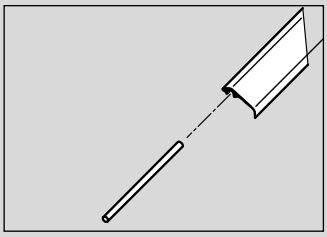
Support for 10 fins

To be mounted onto supporting tube and mounting bracket.



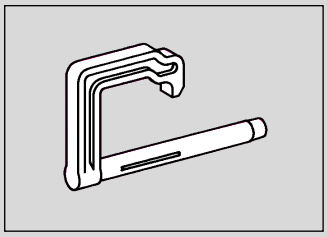
Supporting tube
L 6991
For vertical fin/grill

Standard length: 2m
Material: Steel



Coupling pin for fins
L 5412
To join fin lengths.

1 pin for 2 lengths.



Securing clip for fins
M 5919
To secure the fin support to the mounting bracket.

Kit for fin system

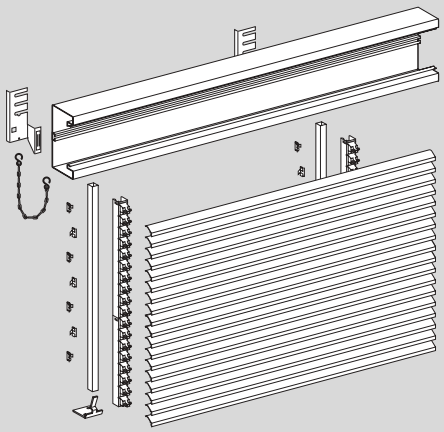
Trunking type

BR/BRA/BRS/BRH **L 6990**
with a depth of up to 70mm
i.e. BR70170/1/_ _ _ _

BR/BRA/BRS **L 6880**
with a depth of up to 85mm
i.e. BRA85172/1/_ _ _ _

C60/CA60 **L 4170**
i.e. CU601/W

Note: One kit is required for every two support tubes.



Comprising of:
- 2 magnetic retainers.
- 2 floor attachment.
- clips to secure fin support to the supporting tube.
- screws to fix floor attachments.
- chain.
- lever.

Installation Example

1 Determine Brackets

1.1. Select bracket type.
Depending on trunking type and distance from wall.

1.2 Determine number of brackets.
Dependent on trunking length.
One bracket recommended every 0.66m.

2 Determine the fin requirements,
dependent on,

2.1 Space between floor to trunking and length of area to be covered.

2.2 Determine number of supporting tubes.
We recommend to use one supporting tube for every 0.66m.
Supporting tubes are delivered in standard length of 2000mm.

2.3 Determine type of kit for fins, dependent on the trunking type.
Select one kit for every two supporting tubes.

3 Horizontal or vertical fins

3.1 Horizontal fins.

3.1.1. Determine number of fin supports (horizontal) :
Dependent on the number of brackets and
the distance from wall.
One fin support is 250mm.

3.1.2 Determine length of fins (horizontal):
One fin per 25mm. Clipped onto fin support.
Fins are delivered in standard length of 2000mm.

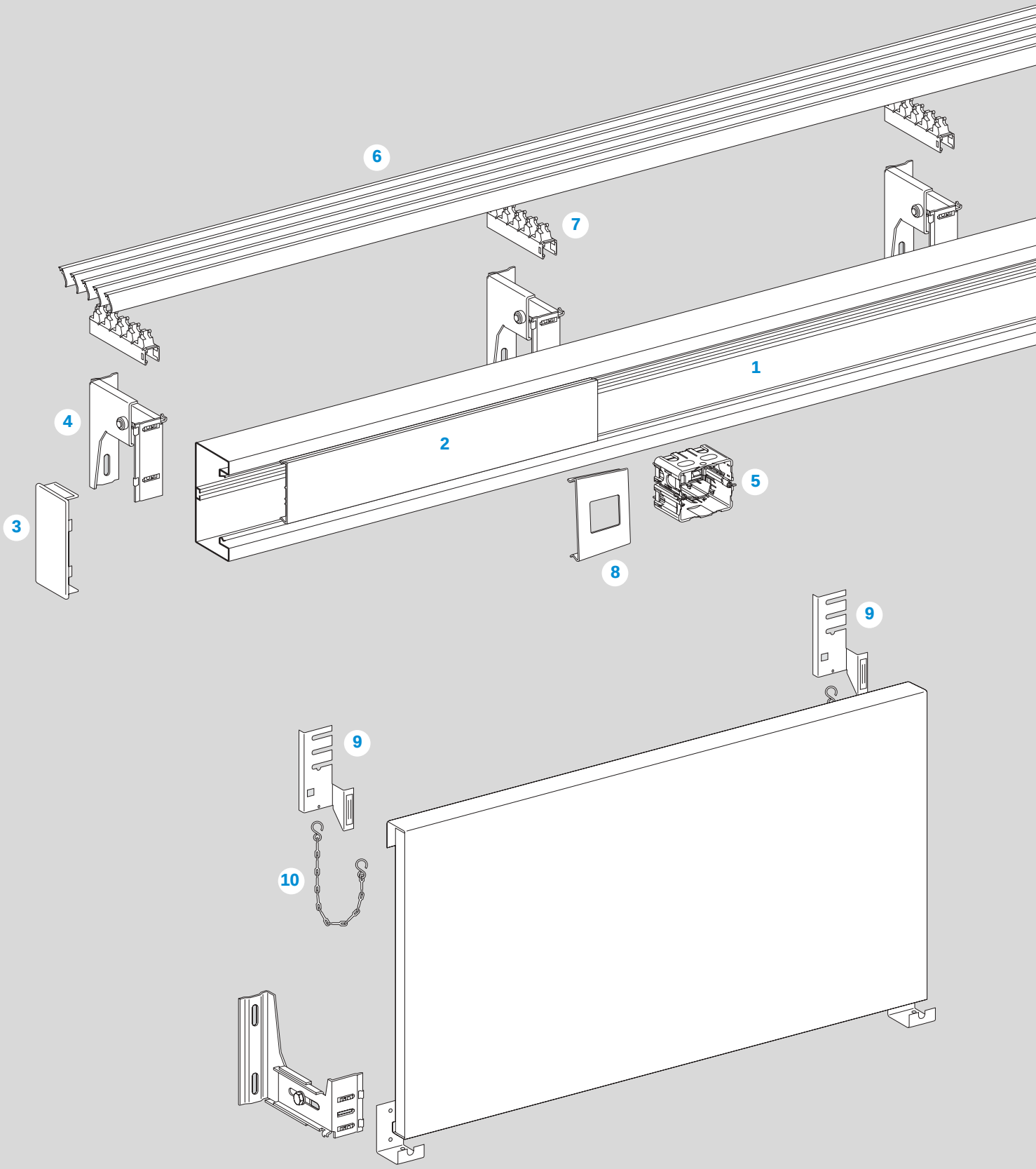
3.2. Vertical fins

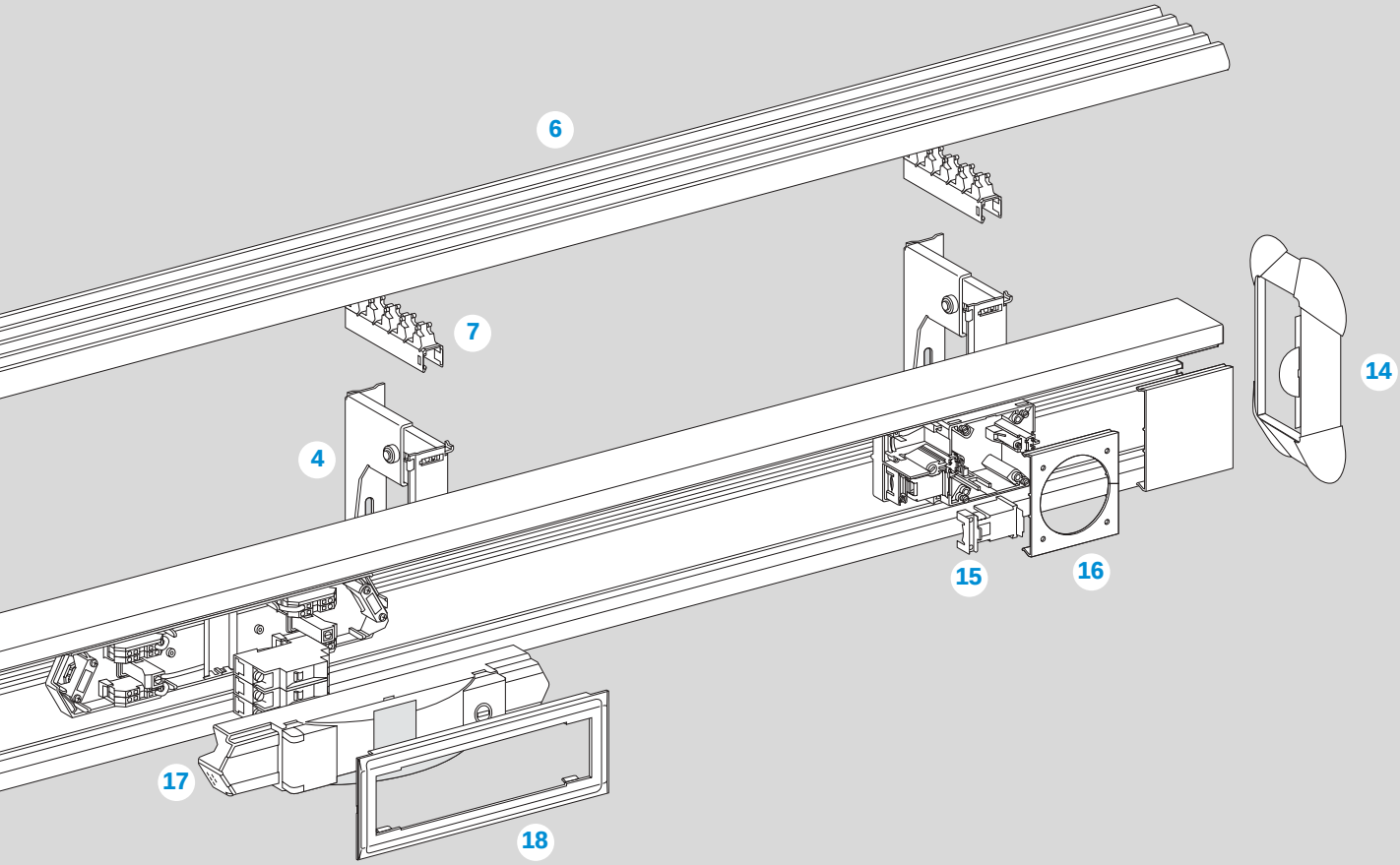
3.2.1. Determine number of fin supports (vertical):
Dependent on the length and number of supporting tubes.
One fin support is 250mm.

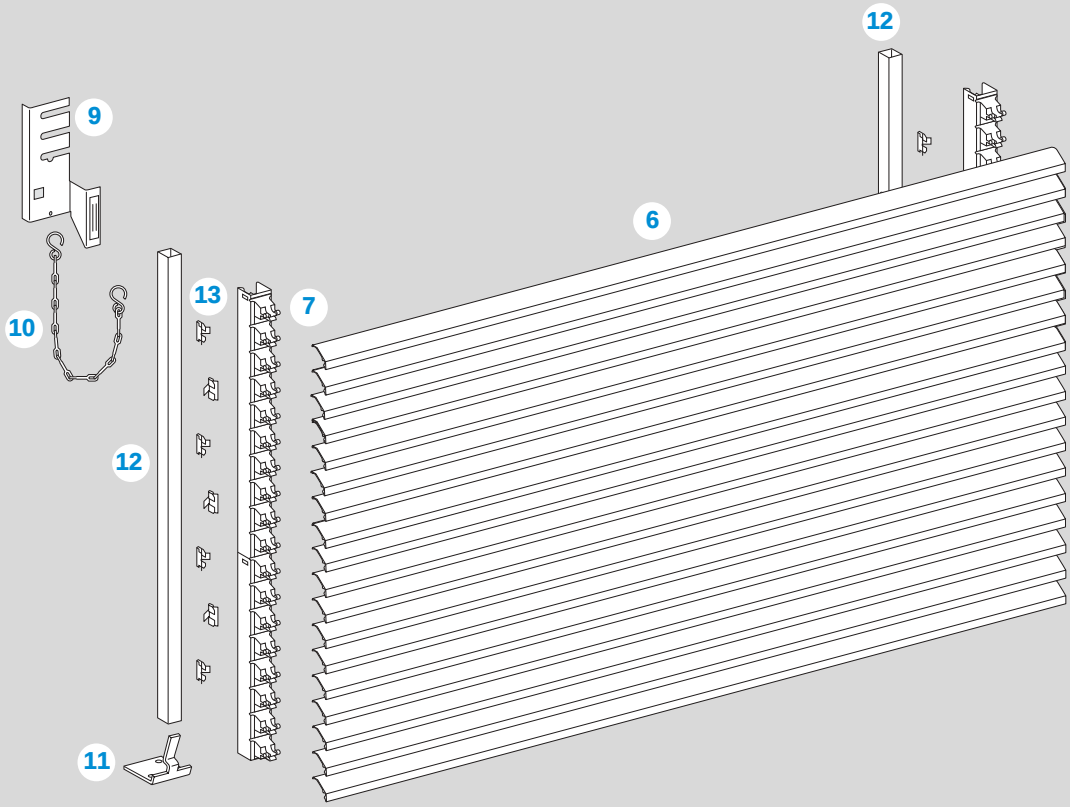
3.2.2 Determine length of fins (vertical):
One fin per 25mm. Clipped onto fin support.
Fins are delivered in standard length of 2000mm.

List of parts needed

Pos.	description	cat. ref.	amount	unit
1	Type and amount of brackets			Piece.
2	Length and amount of supporting tubes			Piece.
3	Type and amount of kits for panel system			Piece.
4	Number of fin supports for horizontal use			Piece.
5	Length of fins used for horizontal use			Metre
6	Number of fin supports for vertical use			Piece.
7	Length of fins used for vertical use			Metre.


6
7
1
4
2
5
3
8
9
9
10





1 dado trunking.
2 trunking lid.
3 end cap.
4 adjustable bracket.
5 outlet box.
6 fin.
7 fin support.
8 pre-cut lid.
9 magnetic retainers.
10 chain.
11 floor attachment.
12 supporting tube.
13 clips.
14 flange.
15 CEE socket box.
16 CEE pre-cut lid.
17 MCB housing, 3 gang.
18 lid for MCB housing, 3 gang.

alphanumerical

product reference	qty	page n°
BR		
BR 70130/1/_ _ _ _	8m	5
BR 70130/2/_ _ _ _	24m	5
BR 70170/1/_ _ _ _	8m	6
BR 70170/2/_ _ _ _	24m	6,7
BR 85130/1/_ _ _ _	8m	6
BR 85130/2/_ _ _ _	24m	6
BR 85170/1/_ _ _ _	8	7
BRA		
BRA 70132/1/_ _ _ _	8m	11
BRA 70132/2/_ _ _ _	24m	11,13
BRA 70172/1/_ _ _ _	8m	12
BRA 70172/2/_ _ _ _	24m	12,13
BRA 70212/1/_ _ _ _	8m	12
BRA 85132/1/_ _ _ _	8m	13
BRA 85172/1/_ _ _ _	8m	13
BRH		
BRH 70132/1/_ _ _ _	8m	9
BRH 70132/2/_ _ _ _	24m	9
BRH 70172/1/_ _ _ _	8m	9
BRH 70172/2/_ _ _ _	24m	9
BRS		
BRS 70132/1/_ _ _ _	8m	15
BRS 70132/2/_ _ _ _	16m	15,17
BRS 70172/1/_ _ _ _	8m	16
BRS 70172/2/_ _ _ _	16m	16,17, 18
BRS 70212/1/_ _ _ _	8m	16
BRS 85132/1/_ _ _ _	8m	17
BRS 85172/1/_ _ _ _	8m	17
BRS 85212/1/_ _ _ _	8m	18
G		
G 1613	32m	19
L		
L 2209	5	16
L 2217	5	16
L 2219	5	15
L 2353/_ _ _ _	5	6
L 2354	5	6,7
L 2363/_ _ _ _	5	7
L 2554	5	5,6,9
L 2618	5	20
L 2619	5	20
L 2833/_ _ _ _	5	9
L 2873/_ _ _ _	5	9
L 4170	1	24
L 4180	50	21
L 4181	10	21
L 4182	10	21
L 4183	10	21
L 4187	10	21
L 4254	1	19
L 4255	1	19
L 4813/_ _ _ _	1	12
L 4854	5	17
L 4864	5	17
L 4874	5	18

product reference	qty	page n°
L		
L 5412	100	11,12, 13,25
L 5819	1	20
L 6133/_ _ _ _	5	11
L 6134/_ _ _ _	10	11,19
L 6143/_ _ _ _	5	12
L 6144/_ _ _ _	10	12,19
L 6450/_ _ _ _	100m	25
L 6467	100	23
L 6468	100	23
L 6497	100m	20
L 6583/_ _ _ _	5	13
L 6593/_ _ _ _	5	13
L 6691	10	23
L 6692	10	23
L 6693	10	23
L 6694	10	23
L 6695	10	23
L 6696	10	23
L 6697	10	23
L 6699	25	21
L 6705	10	19
L 6791	10	23
L 6792	10	23
L 6793	10	23
L 6794	10	23
L 6795	10	23
L 6796	10	23
L 6797	10	23
L 6880	1	24
L 6990	1	24
L 6991	8m	25
L 8771/_ _ _ _	8	5
L 8772/_ _ _ _	5	5
L 8775/_ _ _ _	12	5
L 8776/_ _ _ _	4	5
L 8778/_ _ _ _	5	5,6
L 9101/_ _ _ _	6	6
L 9102/_ _ _ _	4	6
L 9105/_ _ _ _	14	6
L 9106/_ _ _ _	4	6
L 9288/_ _ _ _	5	6,7
L 9453/_ _ _ _	1	15
L 9463/_ _ _ _	1	16
L 9483/_ _ _ _	1	16
L 9592/_ _ _ _	1	5,6
L 9593/_ _ _ _	1	6,7
L 9600/_ _ _ _	1	5,6
L 9610/_ _ _ _	1	6,7
M		
M 1043	40m	19
M 1663	100m	20
M 1257	40m	19
M 1839	40m	9,11, 12,13
M 5573/_ _ _ _	5	5
M 5613/_ _ _ _	5	6
M 5840	50	20
M 5841	50	20

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M		
M 5861	50	20
M 5900/7021	10	25
M 5900/7035	10	25
M 5919	50	25
R		
R 6092/_ _ _ _	1	15,17
R 6122/_ _ _ _	1	16,17, 18
R 6411/_ _ _ _	8	15
R 6421/_ _ _ _	6	16
R 6431/_ _ _ _	6	16
R 6484/_ _ _ _	1	9
R 6494/_ _ _ _	1	9
R 6501/_ _ _ _	1	9
R 6511/_ _ _ _	1	9
R 6570	10	21
R 6585	10	21
R 6600	10	21
R 6852/_ _ _ _	1	11,13
R 6862/_ _ _ _	1	12,13
R 7041/_ _ _ _	5	12
R 7042/_ _ _ _	3	12
R 7045/_ _ _ _	8	12
R 7046/_ _ _ _	10	12
R 7123/_ _ _ _	1	17
R 7133/_ _ _ _	5	17
R 7153/_ _ _ _	1	18
R 7171/_ _ _ _	7	17
R 7172/_ _ _ _	5	17
R 7175/_ _ _ _	10	17
R 7176/_ _ _ _	5	17
R 7181/_ _ _ _	6	17
R 7182/_ _ _ _	4	17
R 7185/_ _ _ _	8	17
R 7186/_ _ _ _	5	17
R 7201/_ _ _ _	4	18
R 7202/_ _ _ _	2	18
R 7205/_ _ _ _	6	18
R 7206/_ _ _ _	3	18
R 7529/_ _ _ _	5	11
R 7539/_ _ _ _	5	12,13
R 7931/_ _ _ _	1	9
R 7932/_ _ _ _	1	9
R 7935/_ _ _ _	1	9
R 7936/_ _ _ _	1	9
R 7939/_ _ _ _	5	9
R 7971/_ _ _ _	1	9
R 7972/_ _ _ _	1	9
R 7975/_ _ _ _	1	9
R 7976/_ _ _ _	1	9
R 7979/_ _ _ _	5	9
R 8670/_ _ _ _	1	7
R 8671/_ _ _ _	1	7
R 8672/_ _ _ _	1	7
R 8673/_ _ _ _	1	7
R 8851/_ _ _ _	7	6
R 8852/_ _ _ _	5	6
R 8855/_ _ _ _	10	6
R 8856/_ _ _ _	4	6
R 8861/_ _ _ _	6	7
R 8862/_ _ _ _	4	7
R 8865/_ _ _ _	8	7
R 8866/_ _ _ _	9	7

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R		
R 9301/_ _ _ _	1	15,17
R 9311/_ _ _ _	1	16,17, 18
R 9338/_ _ _ _	1	18
R 9339/_ _ _ _	1	18
R 9368/_ _ _ _	1	18
R 9369/_ _ _ _	1	18
R 9501/_ _ _ _	1	11,13
R 9508/_ _ _ _	1	14
R 9509/_ _ _ _	1	14
R 9511/_ _ _ _	1	12,13
R 9518/_ _ _ _	1	14
R 9519/_ _ _ _	1	14
R 9701/_ _ _ _	8	11
R 9702/_ _ _ _	5	11
R 9705/_ _ _ _	12	11
R 9706/_ _ _ _	4	11
R 9711/_ _ _ _	6	12
R 9712/_ _ _ _	4	12
R 9715/_ _ _ _	10	12
R 9716/_ _ _ _	4	12
R 9721/_ _ _ _	1	13
R 9722/_ _ _ _	5	13
R 9725/_ _ _ _	10	13
R 9726/_ _ _ _	4	13
R 9731/_ _ _ _	6	13
R 9732/_ _ _ _	4	13
R 9735/_ _ _ _	8	13
R 9736/_ _ _ _	9	13
R 9802/_ _ _ _	5	15
R 9805/_ _ _ _	12	15
R 9806/_ _ _ _	5	15
R 9808/_ _ _ _	5	15,17
R 9812/_ _ _ _	4	16
R 9815/_ _ _ _	10	16
R 9816/_ _ _ _	5	16
R 9818/_ _ _ _	20	16,17, 18
R 9822/_ _ _ _	6	16
R 9825/_ _ _ _	1	16
R 9826/_ _ _ _	5	16

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Falkirk Regional Centre
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FK1 1XR
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Visit our website:
www.hager.co.uk

e-mail us @
info@hager.co.uk
sales@hager.co.uk
technical@hager.co.uk

Ireland
Hager Ltd.
Unit M2 Furry Park
Industrial Estate,
Santry,
Dublin 9.
Ireland.

From ROI
Tel: 1890 551 502
Fax: 1890 551 503

From NI
Tel: 028 90 773310
Fax: 028 90 773572

Email: info@hager.ie
Web: http://www.hager.ie