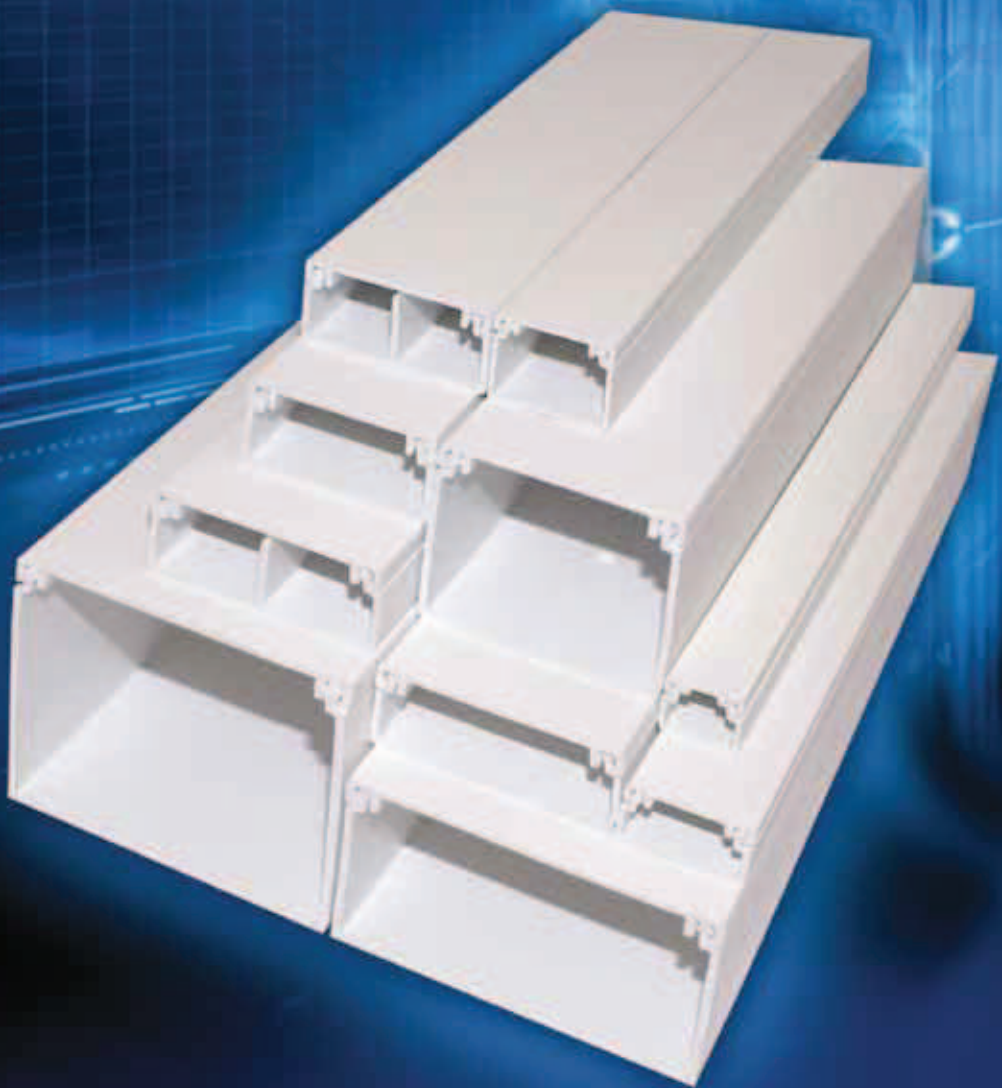




**HI - PRECISION
PROFILES**



Electrical Trunking

Main Technical Features

- Material: Rigid UPVC, Self Extinguishing V0 (UL94) and extreme resistance to UV.
- Standard colours: White RAL 9001 and grey RAL 7035.
- System Protection: IP40 (ducting + cover).
- Resistance to Mechanical Shock: 2 joule.
- Standard Length 4 Metre.
- Resistance to Heat in Continuous use: up to +70 deg c.
- Insulation Resistance: >100 M ohm.
- Dielectric Voltage >3000 V.
- Installation Temperature Range: Minimum -5 Deg C, Maximum + 60 Deg C.



The HPP range of Electrical Cable Ducting is ideal for unobtrusive surface wire installations in Domestic, Commercial and Industrial installations and provides a quality finish.

When quality unobtrusive surface wiring is needed in either Domestic, Commercial or Industrial situations, the popular choice is the versatile **HPP range of Electrical Cable Ducting**.

Our proprietary and unique **Lid Clipping System** enable more cables to be installed in our electrical ducting.

The **HPP Electrical Ducting** system is simple to use, reduces installation time and easily allows for further extensions or additions to be made.

To simplify installation, HPP Electrical Ducting may be installed with screws or our industrial grade double sided tape.

INSTALLATION INSTRUCTIONS FOR HPP CABLE DUCTING

we recommend the use of expanding plugs with a minimum diameter of 4 to 6mm. The expanding plugs must be installed as close as possible to the accessories and spaced 300mm to 600mm apart from each other.

It is important to use our double sided self adhesive tape in instances where the ducting is anchored to a metallic wall/conducting surface, that is not connected to the earthing circuit.

When using double sided adhesive tape, ensure that the surface to which it is being affixed is smooth and clean and then test the holding of the tape after affixing.

A fine toothed hacksaw may be used to cut the ducting neatly.

Product Range



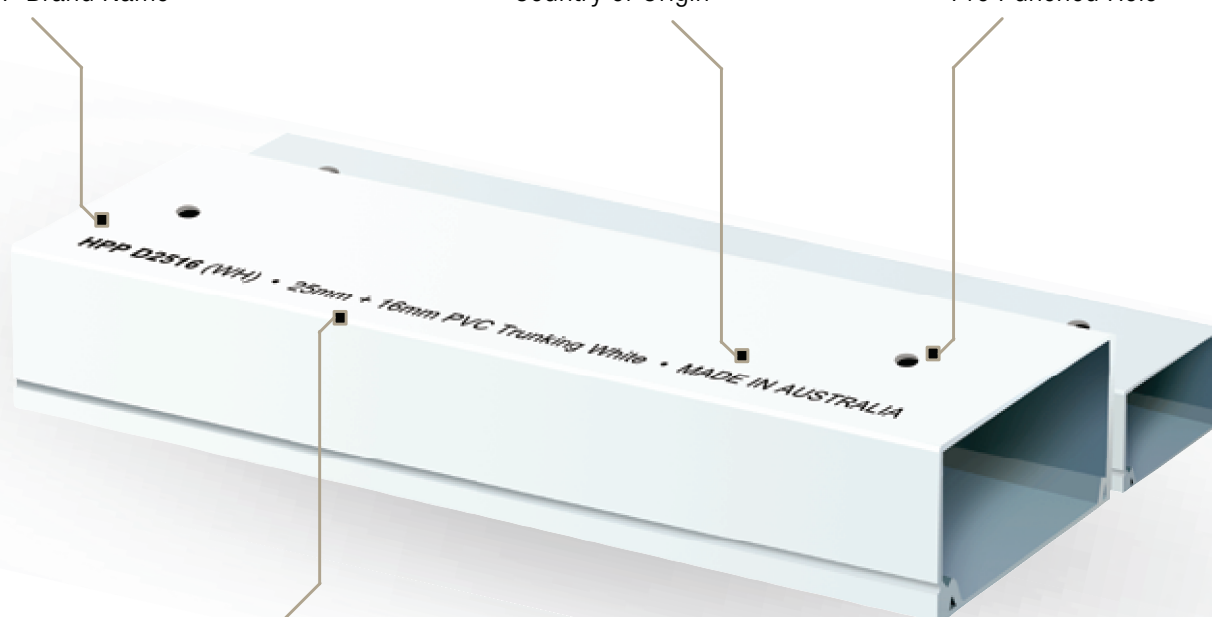
HPPD1006	WH BR	10 x 6	10
HPPD1610	WH BR	16 x 10	10
HPPD1616	WH BR	16 x 16	10
HPPD2516	WH BR	25 x 16	10
HPPD2525	WH BR	25 x 25	10
HPPD4025/2	WH	40 x 25/Dual	4
HPPD4025	WH GY	40 x 25	4
HPPD5025/2	WH	50 x 25/Dual	4
HPPD5025	WH GY	50 x 25	4
HPPD5050	WH GY	50 x 50	4
HPPD7550	WH GY	75 x 50	1
HPPD7575	WH GY	75 x 75	1
HPPD10050	WH GY	100 x 50	1
HPPD100100	WH GY	100 x 100	1
HPPD15075	WH GY	150 x 75	1

Standard Length - 4 metres

HPP Brand Name

Country of Origin

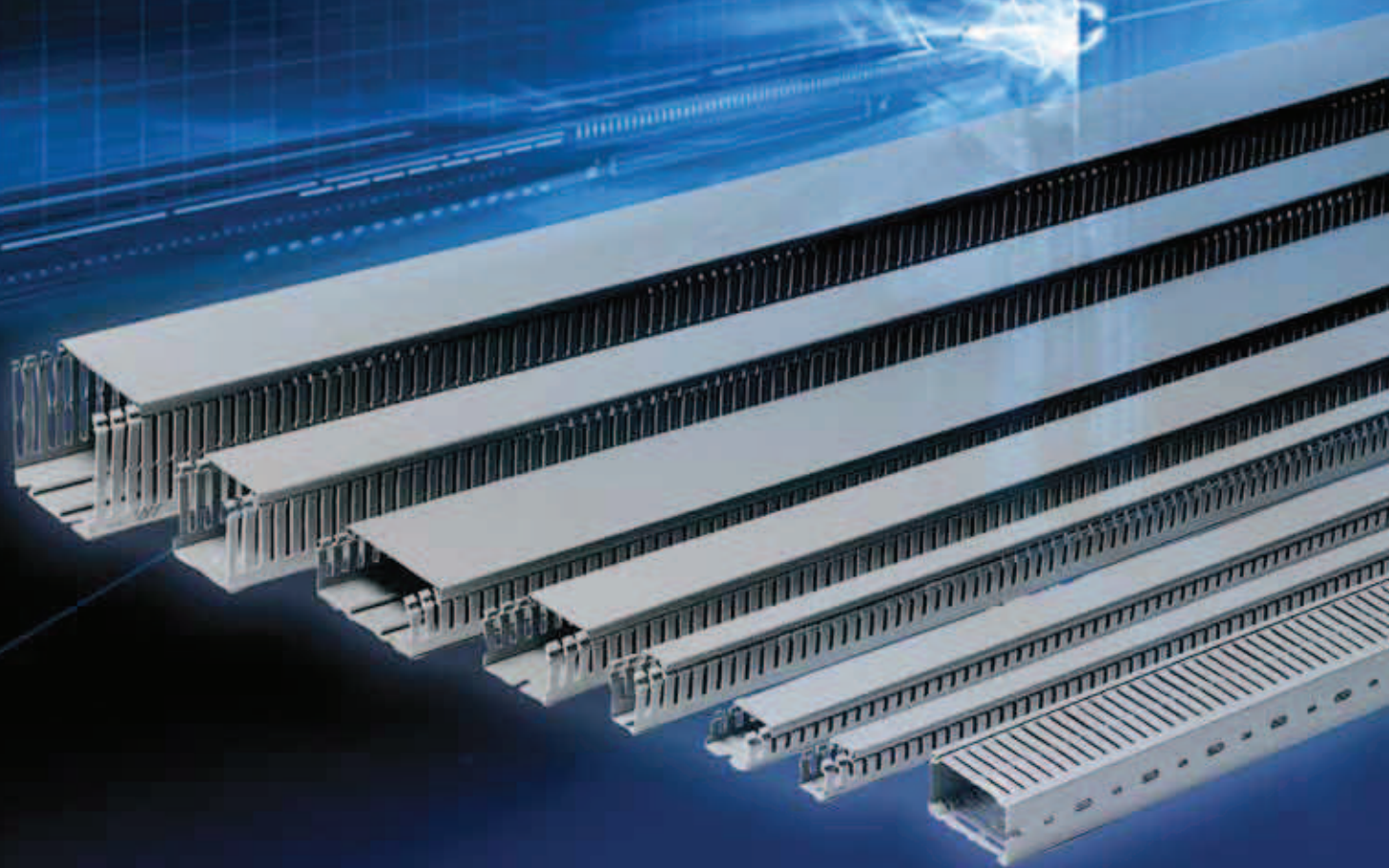
Pre Punched Hole



Dimensions W X H



**HI - PRECISION
PROFILES**



Slotted Truckings

Main Technical Features

- Material: technopolymers on rigid PVC base self-extinguishing V0 (UL94) and high resistant to UV rays
- Standard colours: grey RAL 7030, grey RAL 7035, white RAL 9001 on request.
- Resistance to mechanical shocks IK 07 (shocks up to 2 j).
- Resistance to heat in continuous use: up to +60⁰ C.
- Resistance to abnormal heat: up to 650⁰ C (Glow Wire Test, Reference Standard IEC 695-2-1).
- Insulation resistance > 100 MΩ. Dielectric voltage > 3.000V
- Perforated bottom according to the Standard DIN 43659.
- Installation temperate range: minimum -5⁰ C, maximum +60⁰ C.
- Standard length: 2 metres bars.
- Double break line to remove only one slot or the whole trunking wall fast and easily.
- Reference Standards: EN 50085-1 + A1:1999, EN 50085-2-3, UL 1565 ED.4.
- Products complying with the main requirements of the regulation B.T.2006/96/CE.
- Products complying with the regulation RoHS 2002/95/CE.

The range of slotted trunkings is manufactured with two different raw materials :

- The standard product is make up of self-extinguishing and UV-resistant technopolymer on rigid PVC base.
- The halogen free product is made up of special halogen free raw material according to the Standards EN 50267-2-1, EN 50267-2-2, IEC 60754-1, IEC 60754-2.

The standard version can be supplied in colour grey RAL 7030 and, on request, in white RAL 900.

The Halogen free version is available only in RAL 7035 for an easy and quick product identification. The slotted trunkings are mainly used to assemble automation and control electric cabinets, boards for telecommunication and control equipment and electrical control electrical panels for machinery.

In all these applications the following products can be used: flexible slotted ductings series 234 with screw or adhesive fixing, our rails DIN EN50022 in two different heights 7,5mm and 15mm, as well as the spiral wraps.

The Slotted ducting are available in six widths: 25, 40, 60, 80, 100 and 120mm, and in 5 heights, 25, 40, 60, 80 and 100mm, for totally 24 sizes, available in two different types, with narrow slots and with wide slots.

From the dimension 80x40 the inner space can be divided in some compartments by the proper sectionable separator, which is fixed to the bottom without any screws.

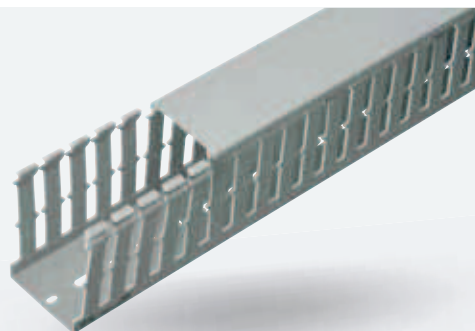
Separators are available where in certain instances inner space in the larger slotted duct needs to be divided into a separate compartment.

An innovative locking system ensure that the cover is affixed securely and will not come loose when turned upside down or installed horizontally.

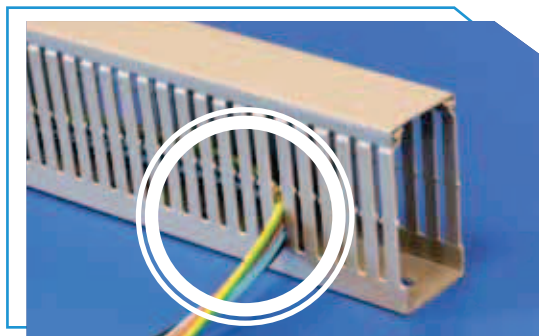
Technical Specification



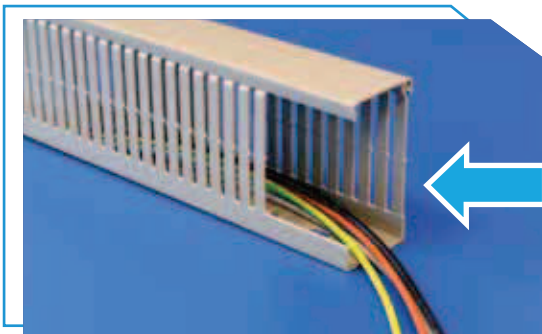
- Wide slots 8/12/8
- Perforated bottom according to the Standard DIN 43659 for a quick fixing by rivets
- Cable retaining profile for the 80mm and 100mm high trunkings.
- Available also in the halogen free version with a low emission of smokes



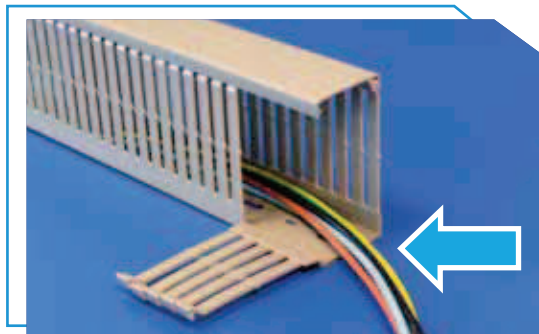
Total safety both for the operator and the cables thanks to the fully rounded slot profile



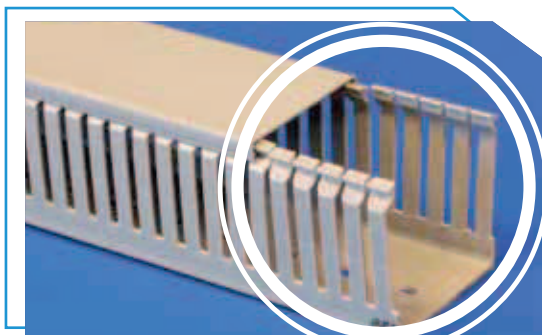
Cable retaining profile for the 80mm and 100mm high ductings



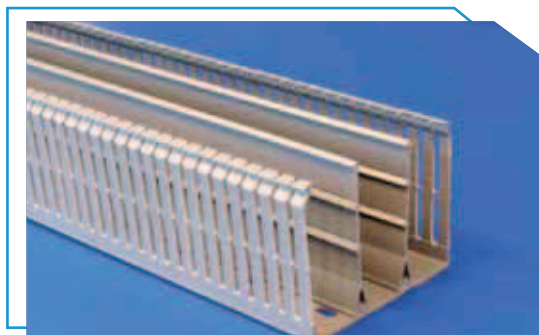
First break line at the base of the slots allows to remove them very easily; the impact strength of the slots avoids them breaking off unintentionally



Second break line at the base of the slots permits to remove the whole trunking wall

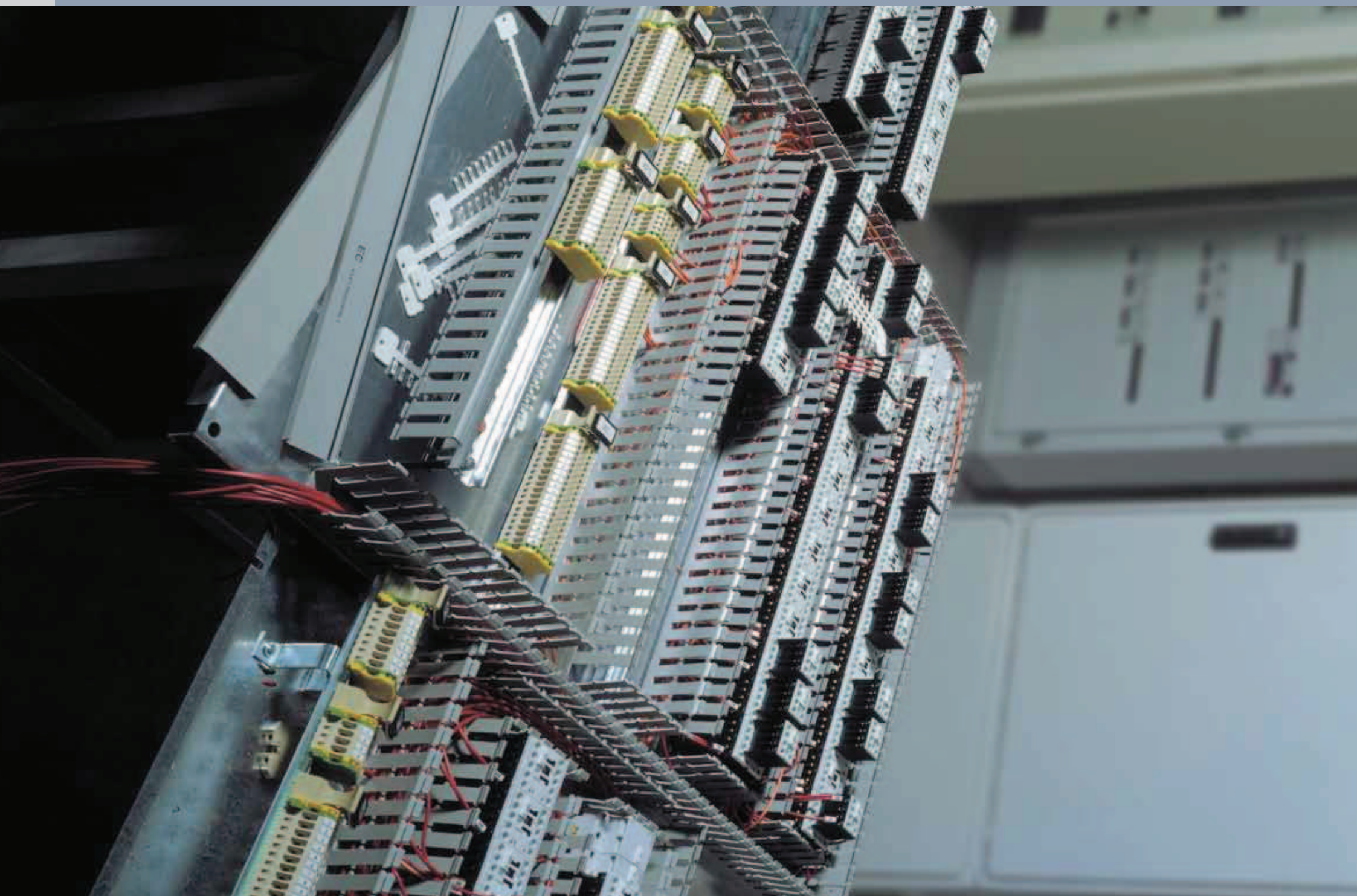


The product is really easy to install also thanks to the cover that doesn't fall off although the trunking is put vertically or turned upside down

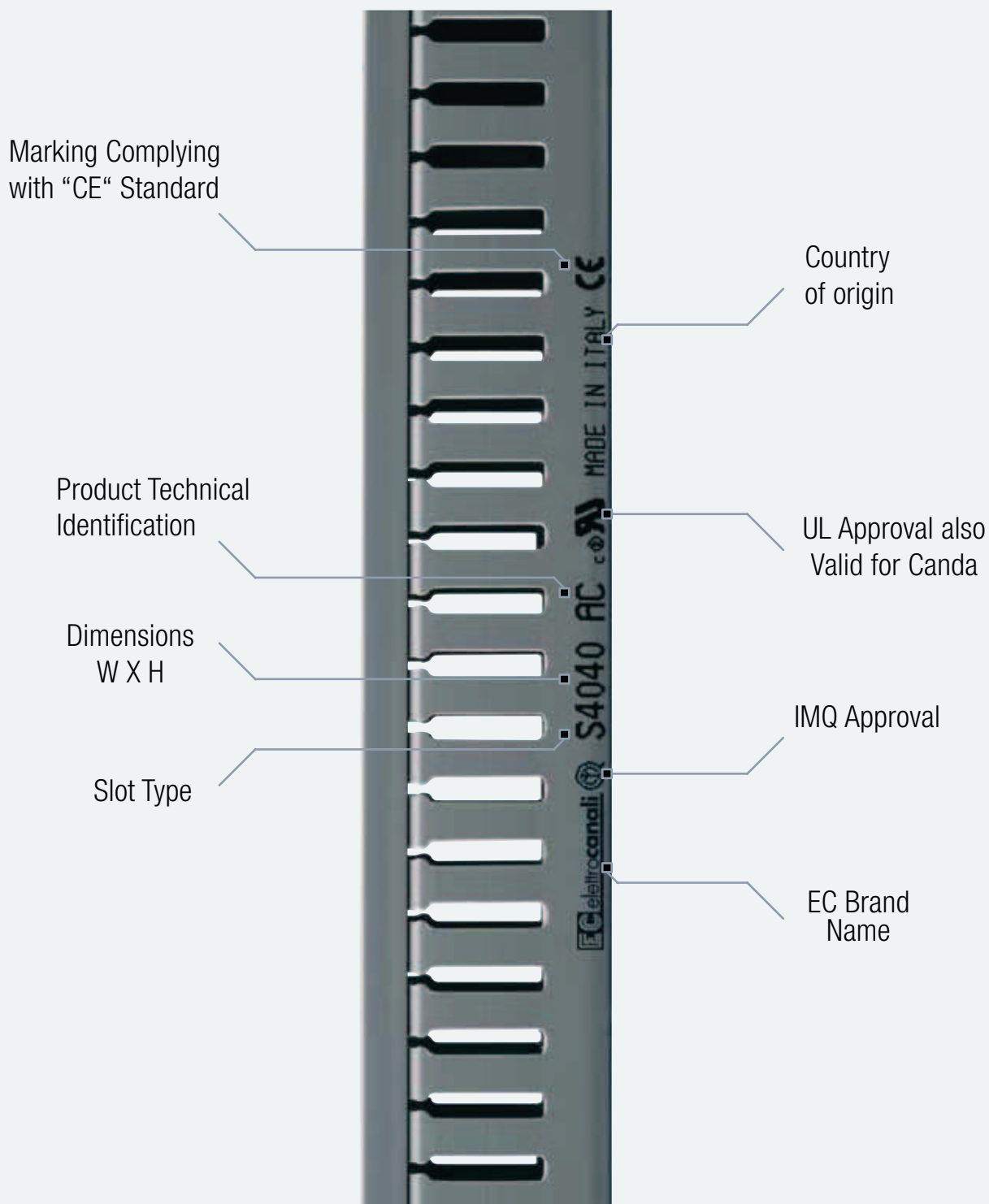


The sectionable separator permits to divide the inner space in some compartments in order to keep the different circuits separated

SLOTTED DUCTING



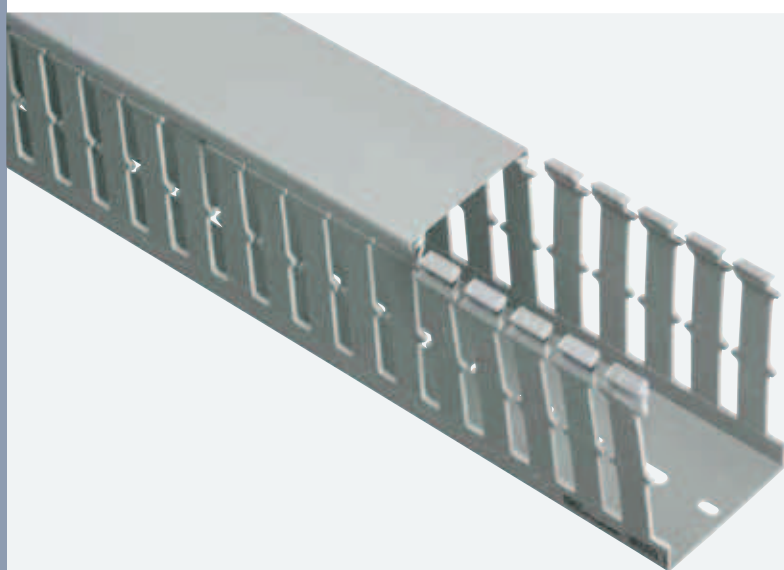
MARKING OF THE SLOTTED DUCTINGS



Slotted Ducting 8/12/8 **Series A**

Main Technical Features:

- Made of: technopolymer on rigid PVC base, self-extinguishing V0 (UL94).
- **Wide slots 8/12/8**
- Perforated bottom according to the Standard DIN 43659.
- Standard duct length: 2 metres.
- Reference Standards: EN 50085-2-3.
- Packed in strong cardboard boxes suitable for transport and storage.
- Available in white RAL 9001 on request - letter "B" to be added to the item no.



HPP0S2530	25 x 30
HPP0S2540	25 x 40
HPP0S2550	25 x 50
HPP0S2560	25 x 60
HPP0S2575	25 x 75
HPP0S2580	25 x 80
HPP0S4040	40 x 40
HPP0S4060	40 x 60
HPP0S4080	40 x 80
HPP0S5050	50 x 50
HPP0S5075	50 x 75



HPP0S6040	60 x 50
HPP0S6060	60 x 60
HPP0S6080	60 x 80
HPP0S7575	75 x 75
HPP0S8060	80 x 60
HPP0S8080	80 x 80
HPP0S70100	70 x 100
HPP0S10060	100 x 60
HPP0S10080	100 x 80
HPP0S100100	100 x 100
HPP0S150100	150 x 100

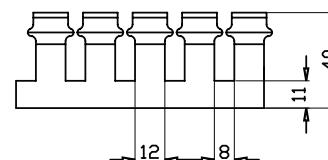
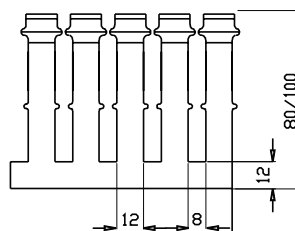
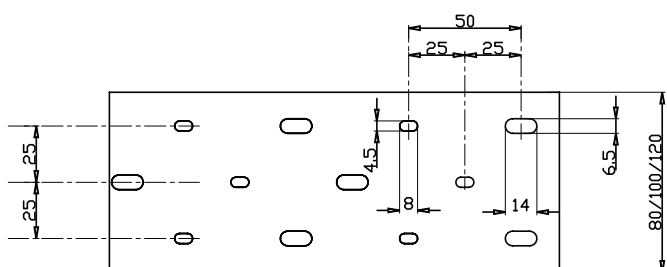
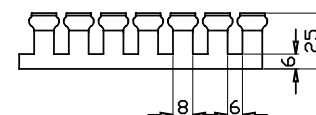
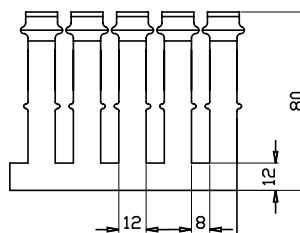
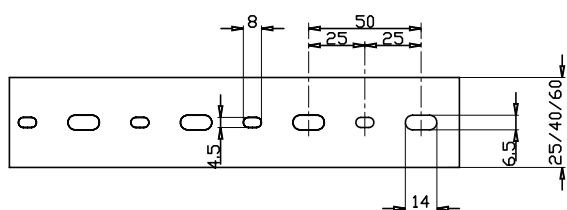
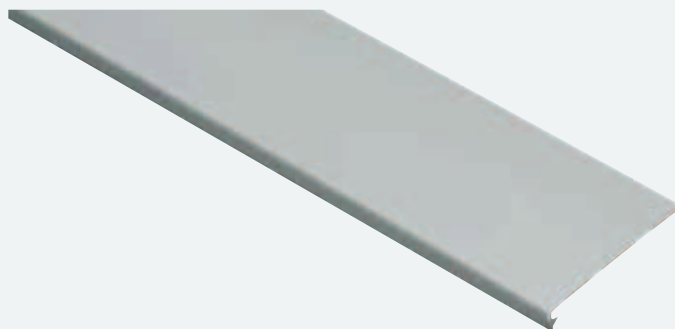
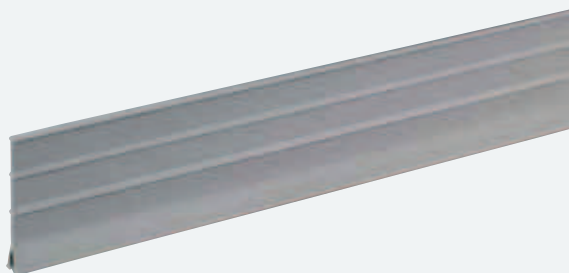
Slotted Ducting 8/12/8 Series A



Main Technical Features

- Made of: technopolymer on rigid PVC base, self-extinguishing V0 (UL94).
- Standard duct length: 2 metres.
- Reference Standards: EN 50085-2-3.
- Packed in strong cardboard boxes suitable for transport and storage.
- Available in white RAL 9001 on request - letter "B" to be added to the item no.

The 40mm-wide can serve as insulating cover for the fixing screw, if installed in the proper guides on the bottom of the trunkings in the widths 80/100/120mm.





**HI - PRECISION
PROFILES**

Specialist manufacturer and distributor of high quality products
to the electrical and allied industries

38 Enterprise Crescent, Malaga 6062, Perth, WA

Tel: (08) 9248 4445

Fax: (08) 9248 4446

Email: sales@hpprofiles.com

.....
21 Crompton Way, Dandenong South, Victoria 3175

Tel: (03) 9792 9740

Fax: (03) 9792 9732

Email: sales@hpprofiles.com

.....
11 Tate Street, Albion, QLD 4010

Tel: 0432 009 380

Email: anesti@hpprofiles.com

www.hpprofiles.com