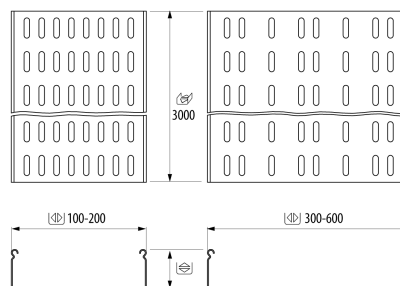
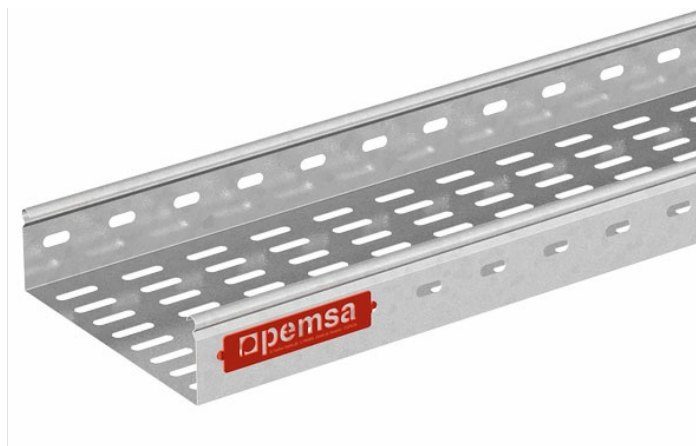


Pemsaband RX. Reinforced Cable tray

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Description

Perforated and reinforced sheet steel tray of 60 and 100 mm height, in GC or PG Protection System with a safety edge. The Pemsaband® RX tray, with a gauge of 1.5 mm, is suitable for supporting and routing electrical cables of high loads. There are a wide variety of sizes to choose from according to the needs of each installation.

Advantages

Sheet thickness of 1.5 mm gives greater strength and load capacity.

Profiled safety edge for cable protection. It also prevents possible cuts when handled by the installer.

Conforms to IEC 61537 and CE Conformity to Directive 2014/35/EU.

E90 fire resistance (90 minutes, 1000°C) according to DIN 4102-12.

Wide variety of sizes, protection systems and accessories to adapt to the requirements of each electrical installation.

Applications

Support, management and distribution of cables in Electrical and/or telecommunications installations in: Civil Works, Tunnels, Car Parks, Public Buildings, Shopping Centres, Data Processing Centres, Infrastructures, Airports, Underground and Railway. Tertiary sector and industrial applications: Naval, Petrochemical, Textile, Chemical and Food. Indoor applications in the dry or in exterior atmospheres with wet environments according to the various protection systems.

Solutions



OFFSHORE, PORTS TUNNELS INFRASTRUCTURES FIRE RESISTANCE SOLUTION



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Main technical characteristics							
 60, 100	 100, 200, 300, 400, 500, 600	 3	 6	 Steel with surface coating	 20 J	 E_{pm} 1.5	 IP23
 -50 / 150 °C	ETIM 10 EC000047						

Product data							
				Ref	kg/u	mm ²	
PG	Class 3	60	100	76122100	2,470	5358	E90 (90 min. 1000°C)
PG	Class 3	60	200	76122200	3,431	11158	E90 (90 min. 1000°C)
PG	Class 3	60	300	76122300	4,701	16958	E90 (90 min. 1000°C)
PG	Class 3	60	400	76122400	6,002	22758	E90 (90 min. 1000°C)
PG	Class 3	60	500	76122500	7,082	28558	A1 No combustible
PG	Class 3	60	600	76122600	8,212	34358	A1 No combustible
PG	Class 3	100	100	76124100	3,371	7318	E90 (90 min. 1000°C)
PG	Class 3	100	200	76124200	4,331	18998	E90 (90 min. 1000°C)
PG	Class 3	100	300	76124300	5,511	28798	E90 (90 min. 1000°C)
PG	Class 3	100	400	76124400	6,802	38598	E90 (90 min. 1000°C)
PG	Class 3	100	500	76124500	7,872	48398	A1 No combustible
PG	Class 3	100	600	76124600	8,992	58198	A1 No combustible
GC	Class 8	60	100	76132100	2,700	5358	E90 (90 min. 1000°C)
GC	Class 8	60	200	76132200	3,751	11158	E90 (90 min. 1000°C)
GC	Class 8	60	300	76132300	5,131	16958	E90 (90 min. 1000°C)
GC	Class 8	60	400	76132400	6,552	22758	E90 (90 min. 1000°C)
GC	Class 8	60	500	76132500	7,732	28558	A1 No combustible
GC	Class 8	60	600	76132600	8,972	34358	A1 No combustible
GC	Class 8	100	100	76134100	3,741	7318	E90 (90 min. 1000°C)
GC	Class 8	100	200	76134200	4,801	18998	E90 (90 min. 1000°C)
GC	Class 8	100	300	76134300	6,101	28798	E90 (90 min. 1000°C)
GC	Class 8	100	400	76134400	7,522	38598	E90 (90 min. 1000°C)
GC	Class 8	100	500	76134500	8,702	48398	A1 No combustible
GC	Class 8	100	600	76134600	9,942	58198	A1 No combustible

Protection System
CU - Copper electroplated
PG - Pregalvanised
EZ - Electrogalvanised
BC - Electrogalvanised Bichromate
BK8 - High Resistance Coating
GC - Hot Dip Galvanising
INOX - Stainless Steel
PT - Polyester Paint
AL - Aluminum

Pemsaband RX. Reinforced Cable tray

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LN - Brass or Nickel-plated brass

 Insulating materials**PC+ABS** - Halogen Free Polycarbonate + ABS**PVC** - Polyvinyl Chloride**PP** - Halogen Free Polypropylene**PA6** - Halogen Free Polyamide 6**PA12** - Halogen Free Polyamide 12**PU** - Polyurethane**PE** - Polyethylene**NBR** - NBR rubber**PET** - Thermoplastic Polyester**TPV** - Thermoplastic

Pemsaband RX. Reinforced Cable tray

Load diagrams

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Product applications

