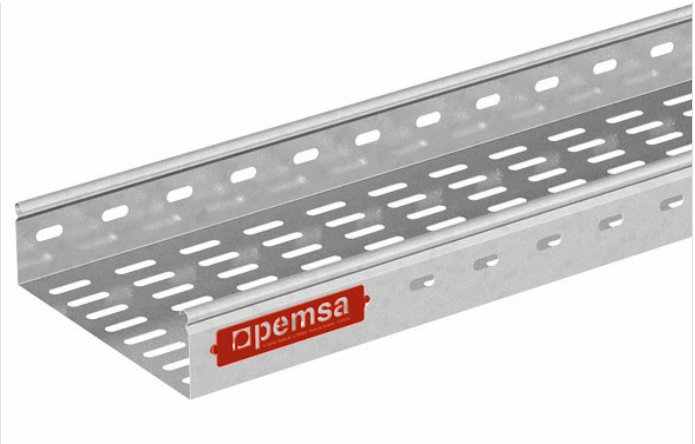
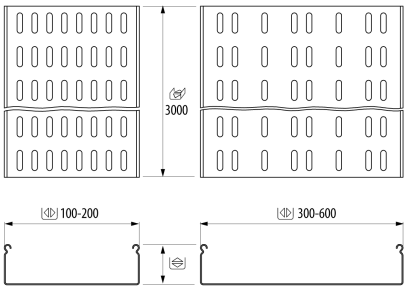
Pemsaband RX. Reinforced Cable tray





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 | $e_{(mm)}$ 1.5 | IP23 | -50 / 150 °C | ETIM 10 EC000047

Product data

Ⓢ	IEC 61537			REF	kg/u	mm²	
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

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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

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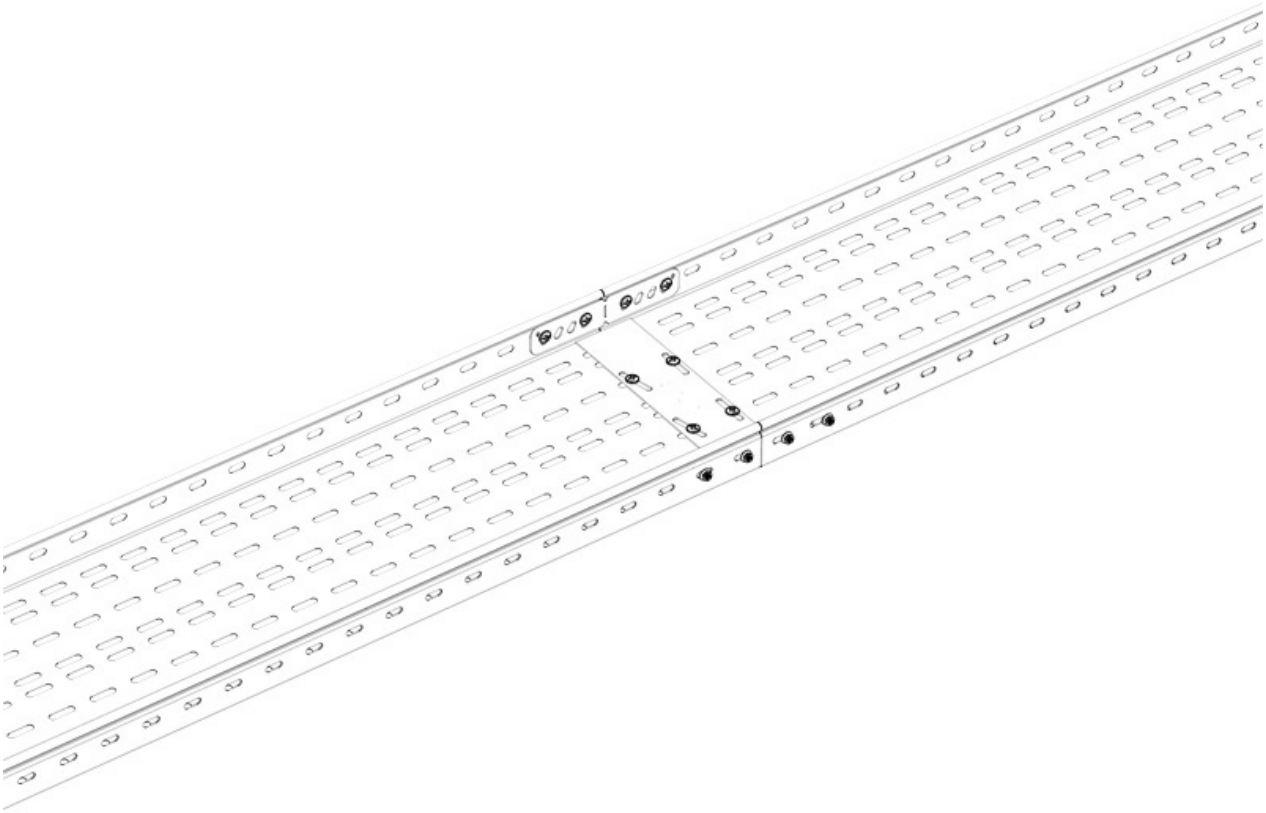
Load diagrams

Product applications



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