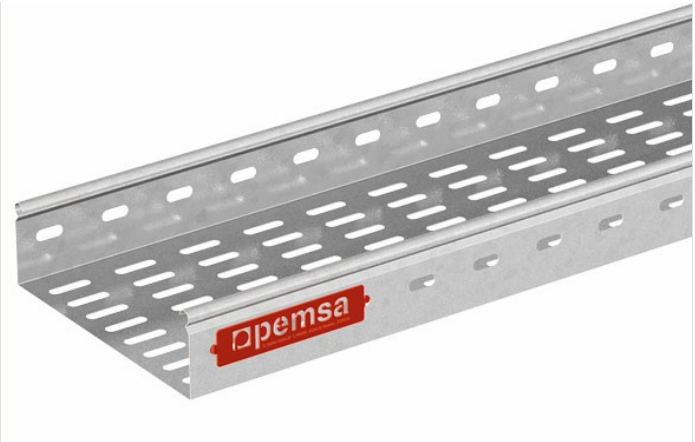
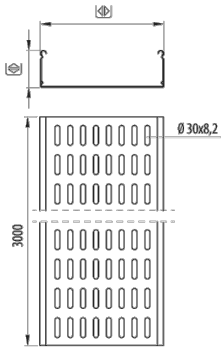
Pemsaband RX. Reinforced Cable tray





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 finishes.

Solutions

INDUSTRIA PETROQUÍMICA TUNELES. INFRAESTRUCTURAS RESISTENCIA AL FUEGO

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Main technical characteristics

60, 100 | 100, 200, 300, 400, 500, 600 | 3 | 3 | Steel with surface coating | 20 J | $e_{(mm)}$ 1.5 | IP23

-50 / 150 °C

ETIM EC000047

Product data

				REF	kg/u	mm²	
PG	Class 3	60	100	76122100	2.470	5358	E90 (90 min. 1000°C)
PG	Class 3	60	200	76122200	3.430	11158	E90 (90 min. 1000°C)
PG	Class 3	60	300	76122300	4.700	16958	E90 (90 min. 1000°C)
PG	Class 3	60	400	76122400	6.000	22758	E90 (90 min. 1000°C)
PG	Class 3	60	500	76122500	7.080	28558	A1 No combustible
PG	Class 3	60	600	76122600	8.210	34358	A1 No combustible
PG	Class 3	100	100	76124100	3.370	7318	E90 (90 min. 1000°C)
PG	Class 3	100	200	76124200	4.330	18998	E90 (90 min. 1000°C)
PG	Class 3	100	300	76124300	5.510	28798	E90 (90 min. 1000°C)
PG	Class 3	100	400	76124400	6.800	38598	E90 (90 min. 1000°C)
PG	Class 3	100	500	76124500	7.870	48398	A1 No combustible
PG	Class 3	100	600	76124600	8.990	58198	A1 No combustible
GC	Class 8	60	100	76132100	2.700	5358	E90 (90 min. 1000°C)
GC	Class 8	60	200	76132200	3.750	11158	E90 (90 min. 1000°C)
GC	Class 8	60	300	76132300	5.130	16958	E90 (90 min. 1000°C)
GC	Class 8	60	400	76132400	6.550	22758	E90 (90 min. 1000°C)
GC	Class 8	60	500	76132500	7.730	28558	A1 No combustible
GC	Class 8	60	600	76132600	8.970	34358	A1 No combustible
GC	Class 8	100	100	76134100	3.740	7318	E90 (90 min. 1000°C)
GC	Class 8	100	200	76134200	4.800	18998	E90 (90 min. 1000°C)
GC	Class 8	100	300	76134300	6.100	28798	E90 (90 min. 1000°C)
GC	Class 8	100	400	76134400	7.520	38598	E90 (90 min. 1000°C)
GC	Class 8	100	500	76134500	8.700	48398	A1 No combustible
GC	Class 8	100	600	76134600	9.940	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

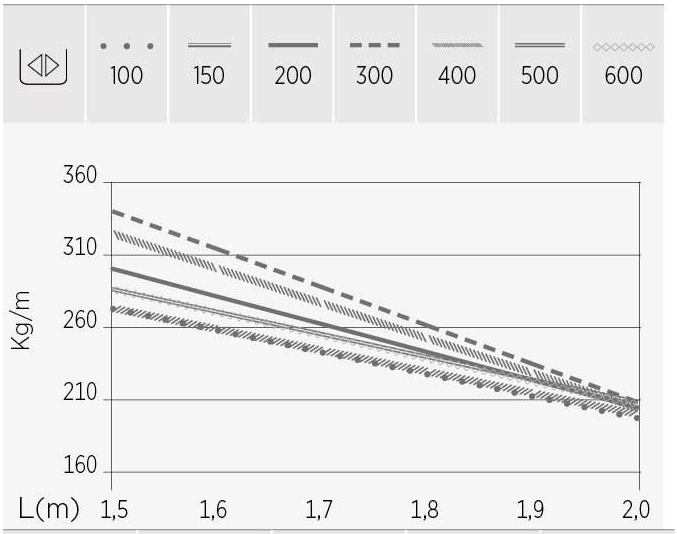
PET - Thermoplastic Polyester

TPV - Thermoplastic

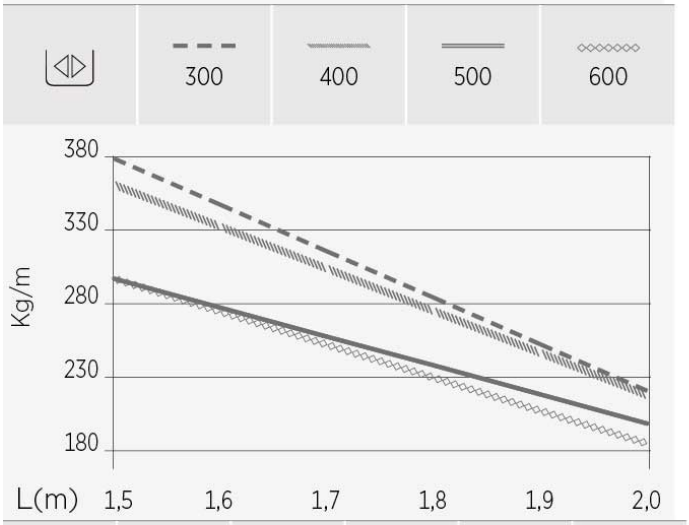
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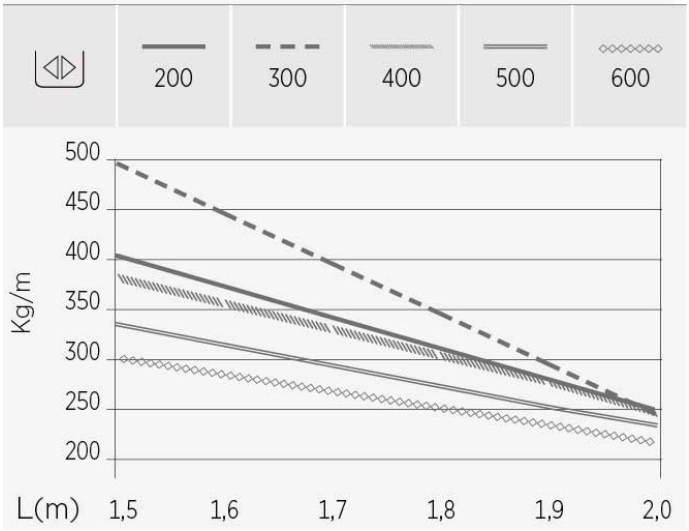
Load diagrams



mm	mm	mm²	e RX mm
60	60	3122	1,5
	100	5572	1,5
	150	8522	1,5
	200	11472	1,5
	300	17372	1,5
	400	23272	1,5
	500	29172	1,5
	600	35072	1,5



mm	mm	mm²	e RX mm
85	200	16422	1,5
	300	24822	1,5
	400	33222	1,5
	500	41622	1,5
	600	50022	1,5

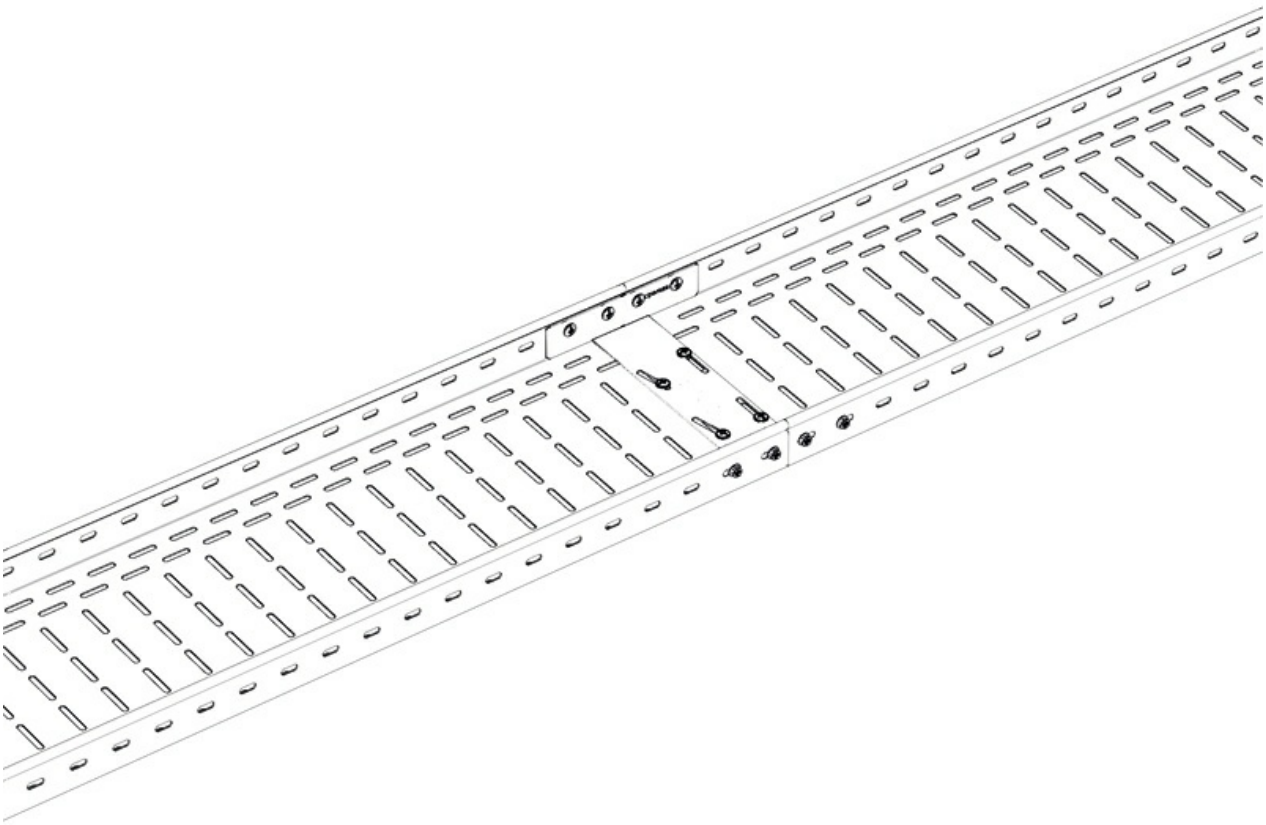


mm	mm	mm²	e RX mm
100	100	9492	1,5
	200	19392	1,5
	300	29292	1,5
	400	39192	1,5
	500	49092	1,5
	600	58992	1,5

Product applications

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