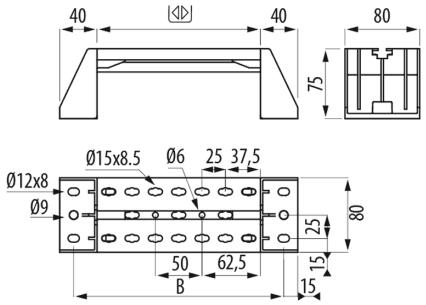
Metatray Vertical Floor Supports





Description

Stand off bracket for the floor installation of Metatray® insulating cable trays for the conduction of electrical and telecommunication cables. Excellent application for solar roofs. Made of PVC-based thermoplastic insulating material. Colour grey RAL 7035.

Advantages

It has perforations for the insertion of Conduit clip and clip joint kit facilitating the installation of insulating cable trays and rigid conduits.

Insulating material, electrical safety and reduced maintenance costs.

Excellent performance in corrosive environments, weather and exposure to UV radiation.

Non-flame-propagating. Reaction to fire, V0 grade and M1 classification

Aenor N mark on product standards EN 61537 and EN 50085. CE compliance with directive 2014/35/EU.

Applications

Suitable as a vertical floor support, for the conduction of cables in electrical and telecommunications installations in different sectors, from wastewater treatment plants to the chemical and petrochemical industry, establishing itself as a highly corrosion-resistant solution that complies with the most demanding standards. Likewise, its application is also ideal in other different sectors: solar roofs, self-consumption, tertiary, telecommunications, electric mobility through vehicle charging stations, etc.

Solutions

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Main technical characteristics

Colour Grey RAL 7035 | 100, 150, 200, 300, 400, 500, 600 | 4 | 6 J | -20 / 60 °C | GRADO UL94: V0

Resistant acc. to UL568 | ETIM 10 EC000022

Product data

	Ref	kg/u
100	82003674	0,231
150	82003675	0,259
200	82003676	0,288
300	82003677	0,362
400	82003678	0,419
500	82003679	0,482
600	82003680	0,539

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

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

Cargas de trabajo adimisibles (CTA) y datos dimensionales / *Safety working loads (SWL) and dimensional data* *Charges de travail admissibles (CTA) et données dimensionnelles* / *Cargas de trabalho admissíveis (CTA) e dados dimensionais*

Ensayos Carga de trabajo admisible (CTA) para soportes (N) / *Safety working loads (SWL) tests for supports (N)* / *Essais de charge de travail admissible (CTA) pour les supports (N)* / *Ensaios carga de trabalho admissível (CTA) para suportes (N)*

			100	150	200	300
Soporte vertical suspensión techo *Vertical ceiling support* *Support de suspension verticale au plafond* *Suporte vertical suspensão teto*		N	60ºC	250	320	400	420
			40ºC	375	510	600	630

			100	150	200	300**	400**	500**	600**
Soporte vertical suelo *Floor vertical support* *Support vertical au sol* *Suporte vertical solo*		N	60ºC	180	225	490	675	1050	1200	1500
			40ºC	270	338	700	1013	1575	1800	2250

** Se instala el Pie elevador ref. 81000294 en el centro del ancho del soporte como refuerzo / *Elevating foot ref. 81000294 is installed in the centre of the support width as a reinforcement.* / *Le pied de levage réf. 81000294 est installé au centre de la largeur du support en guise de renfort* / *O pé elevador ref. 81000294 é instalado no centro da largura do suporte como reforço*

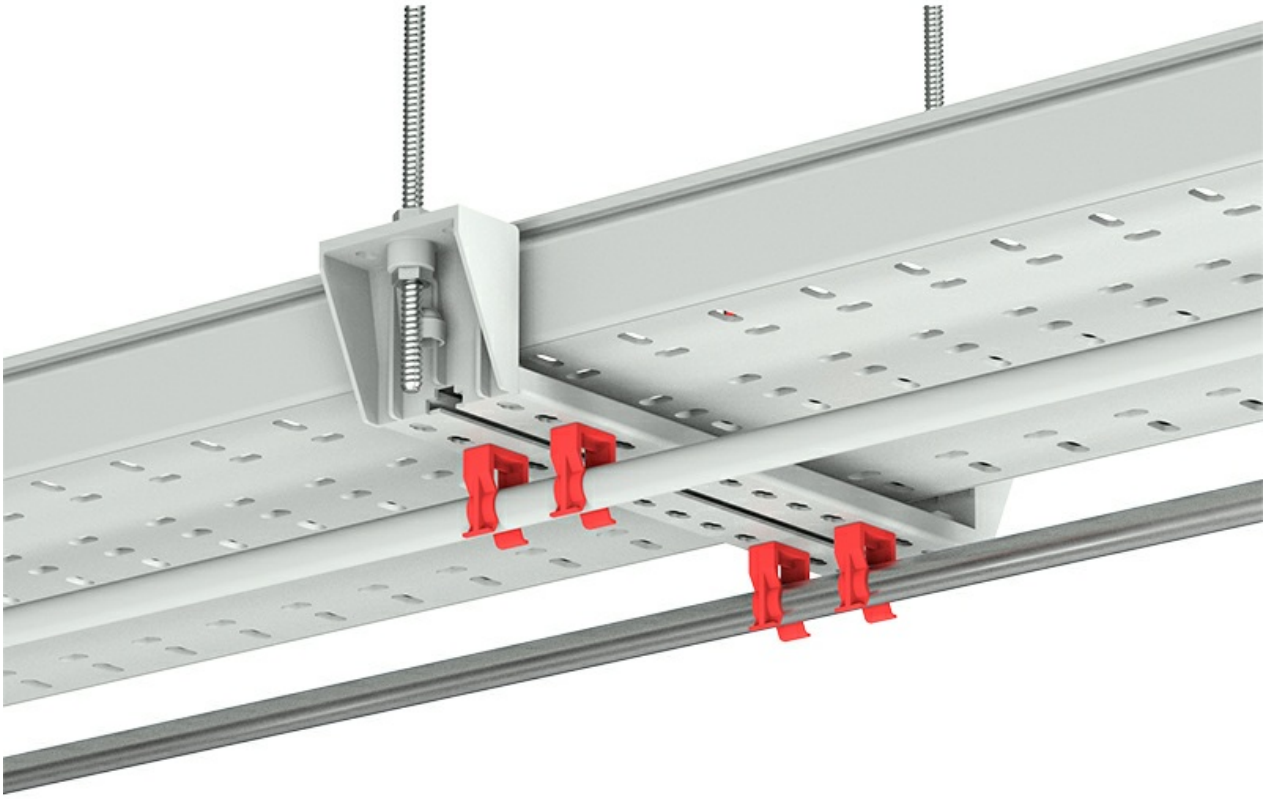
Condiciones del ensayo de carga de trabajo admisible para soportes EN 61537 / *Safety working load test conditions for supports EN 61537* / *Conditions de l'essai de charge de travail admissible pour les supports selon la norme EN 61537* / *Condições do ensaio de carga de trabalho admissível para suportes EN 61537*

Temperatura / *Temperature* / *Température* / *Temperatura*	40ºC	60ºC
Flecha admisible / *Admissible deflection* / *Flèche admissible* / *Seta admissível*	Inferior al 5% de la longitud del soporte / *Lower than 5% of the length of the support* / *Inférieure à 5 % de la longueur du support* / *Inferior a 5% do comprimento do suporte*	
Factor de seguridad / *Increased safety coefficient* / *Facteur de sécurité* / *Fator de segurança*	1,7 veces la carga de trabajo de seguridad declarada / *1.7 times the safety working load declared* / *1,7 fois la charge de travail sécurisée déclarée* / *1,7 vezes a carga de trabalho de segurança declarada*	

Product applications

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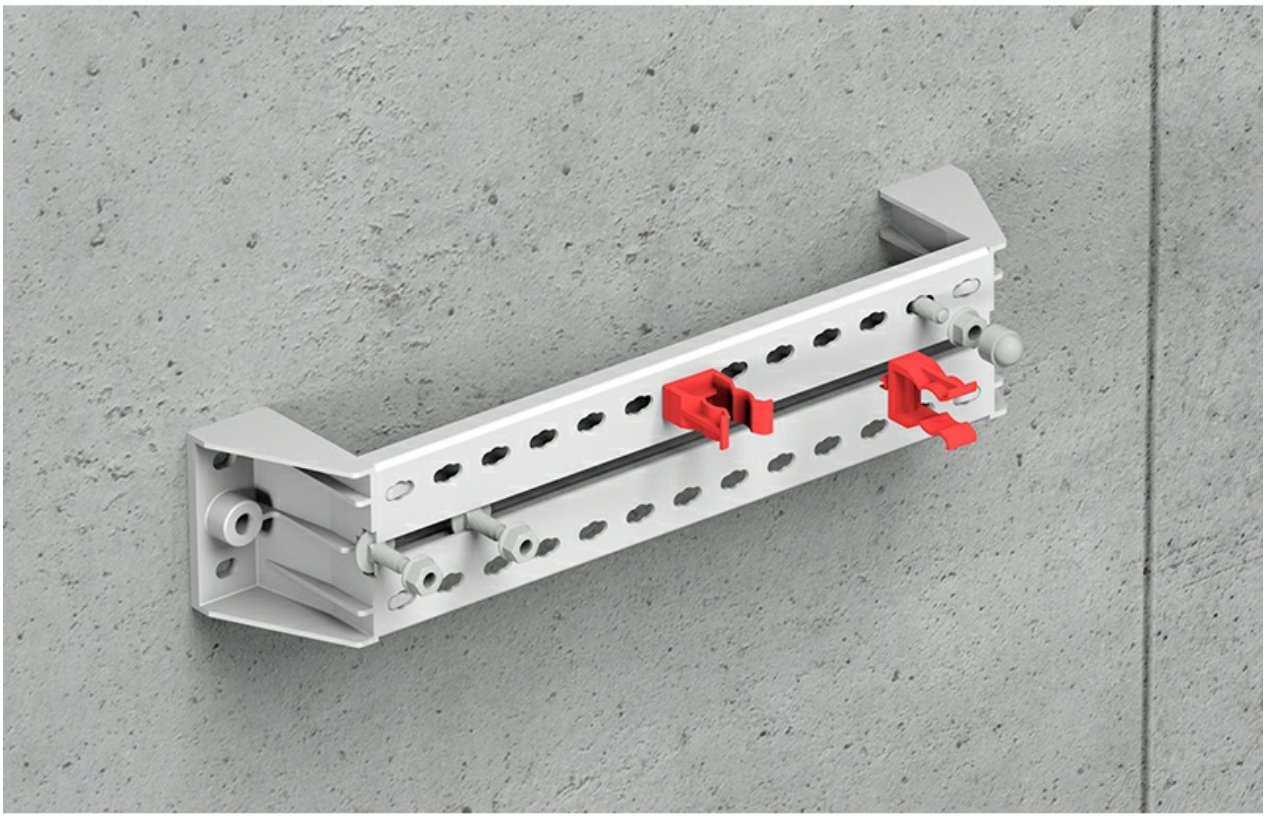
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