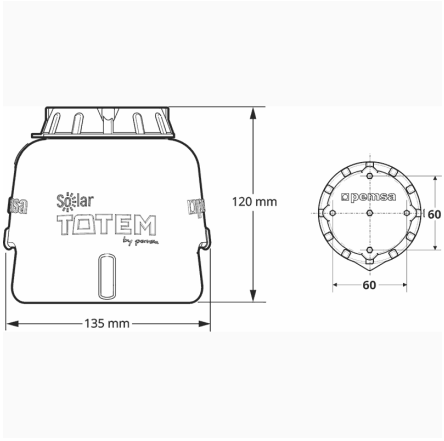
Solar Totem



Description

Multifunctional raised mounting Support for Wire mesh tray and Cable tray installations and other functional assemblies for cable management in Solar Roof installations and other general applications on roofs. The system consists of a watertight container, closed by a threaded cap that guarantees its tightness while providing on its external part the necessary housings for fixing the different anchoring accessories for the cables trays or conduits to be installed. It is supplied in Kit format, including additional parts for fixing these cable management systems such as a Central Hanging plate with BK8 protection system, 2 units of the self-locking screw, and 2 units of flat washers in INOX protection system, I304 finish.

Advantages

Suitable for support to the floor in solar roofs of wire mesh trays, perforated cable trays, or conduits for cable management.

To increase the weight it can be filled with water, sand or concrete

It has a safety indicator for closure of the cap and markings to align the installation.

Optimised base for application of mounting adhesive for fixing on even surfaces where drilling is not possible.

Recommended for distance between supports of 1 to 1.5 meters

Applications

The Solar Totem installation is suitable for: - Photovoltaic installations in flat solar roofs where drilling is not possible - Flat solar roofs on waterproof asphalt sheets - Solar roofs on concreted ground or with a gravel layer. - Intermediate point for the creation of a support point for installations with large spans or distances between supports. - Support and elevation of cable trays on the ground in industrial or tertiary facilities.

Solutions

RENEWABLE ENERGIES SERVICE AND RETAIL

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Main technical characteristics

ETIM 10
EC000022

Product data

Colour	Ref	kg/u	u	M	CTA (kg)		
Black RAL 9005	82003450	0,199	4	POLIETILENO,POLIPROPILENO	100	-15 / 90 ºC	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

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

Características técnicas *Technical features*		
	Altura *Height*	120 mm
Ø	Diámetro *Diameter*	135 mm
	Peso con relleno *Weight with filling*	900 gr
M	Material *Raw material*	Polipropileno y polietileno *Polypropylene & polyethylene*
CTA (kg)	Carga máxima *Maximun load*	100 kg
	Distancia entre soportes *Support span*	1 - 1,5m
UV	Resistente UV *UV resistant*	Alta *High*
°C ±	Temperatura de trabajo *Working temperature*	-15°C + 90°C

Product applications

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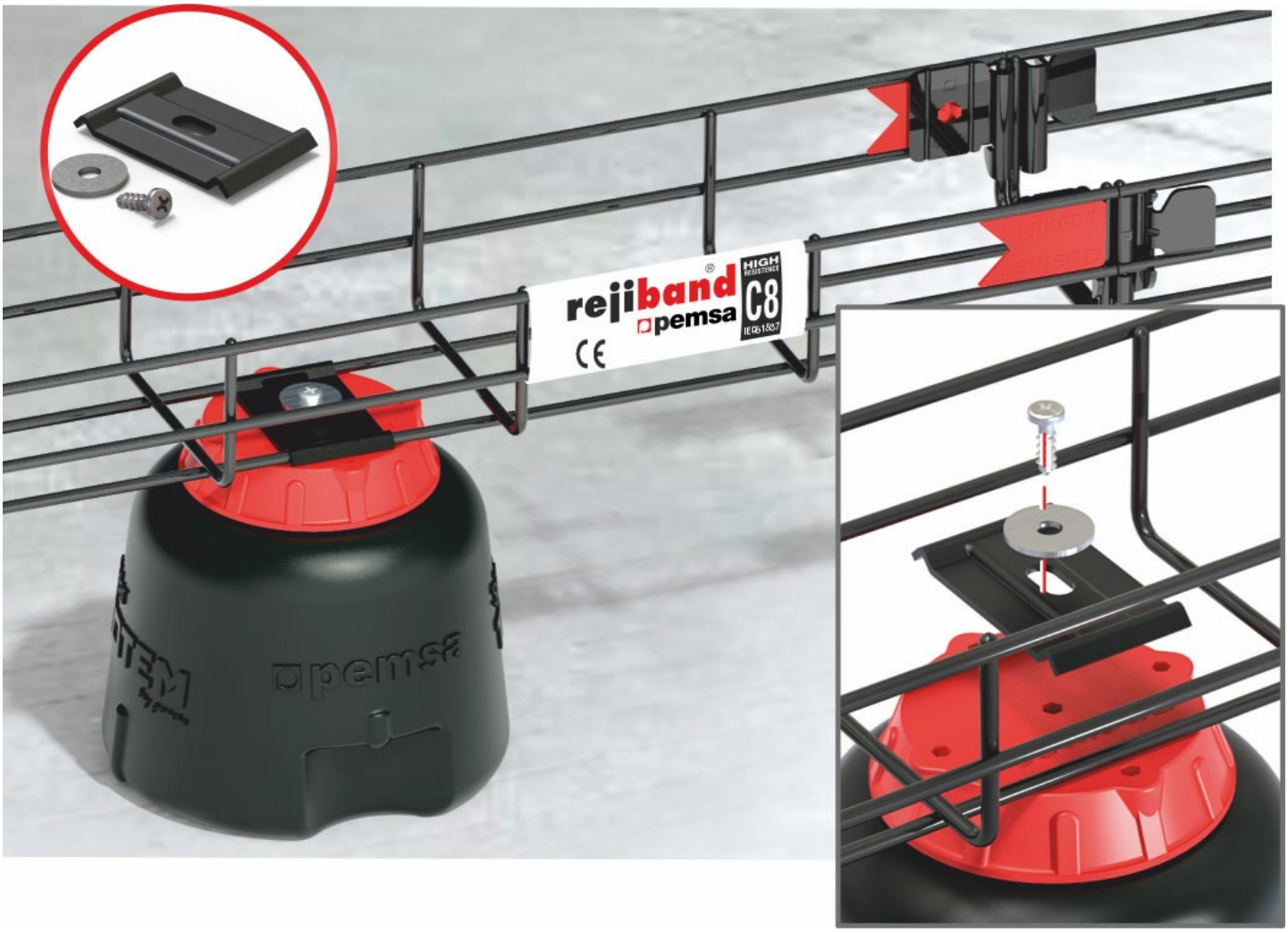

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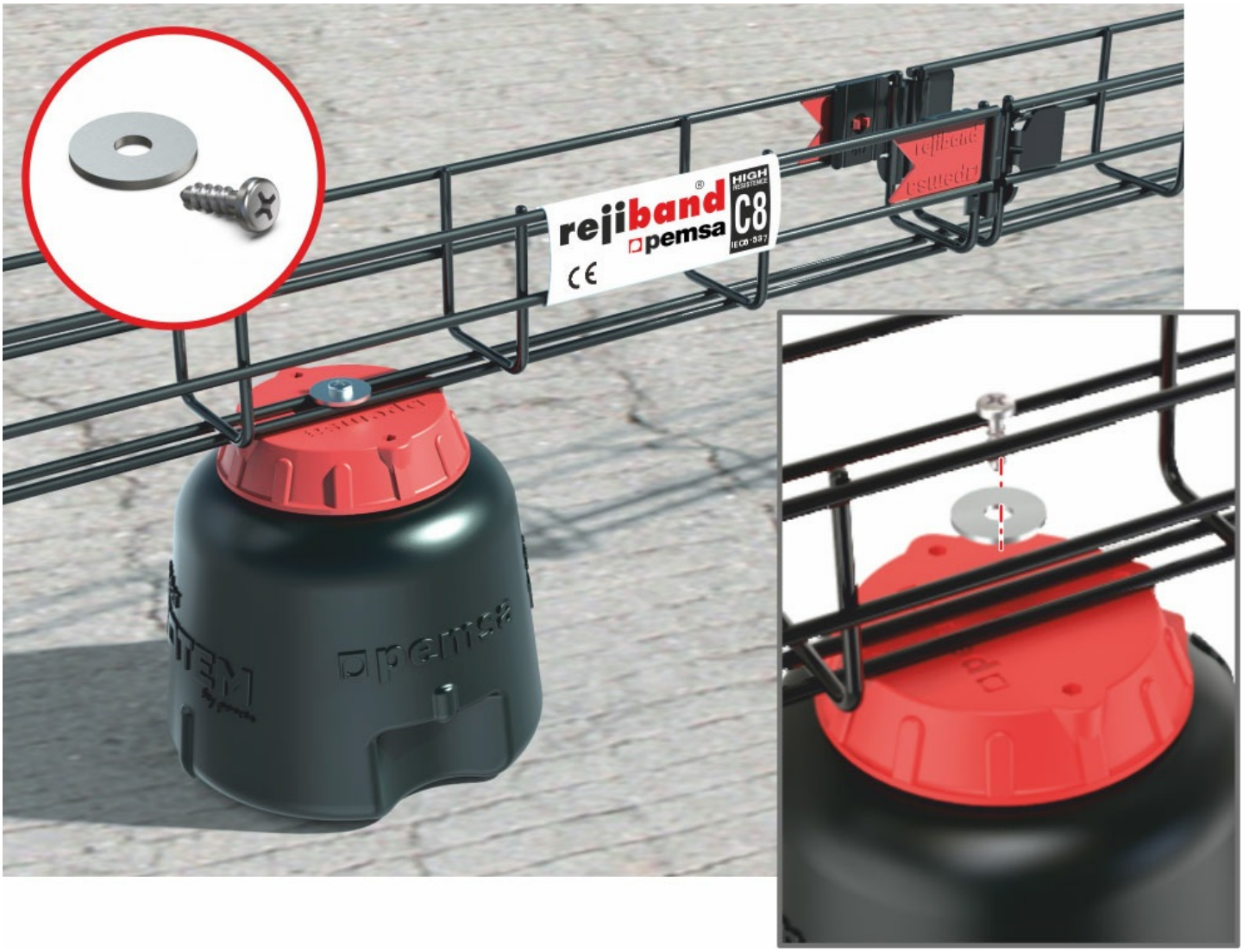

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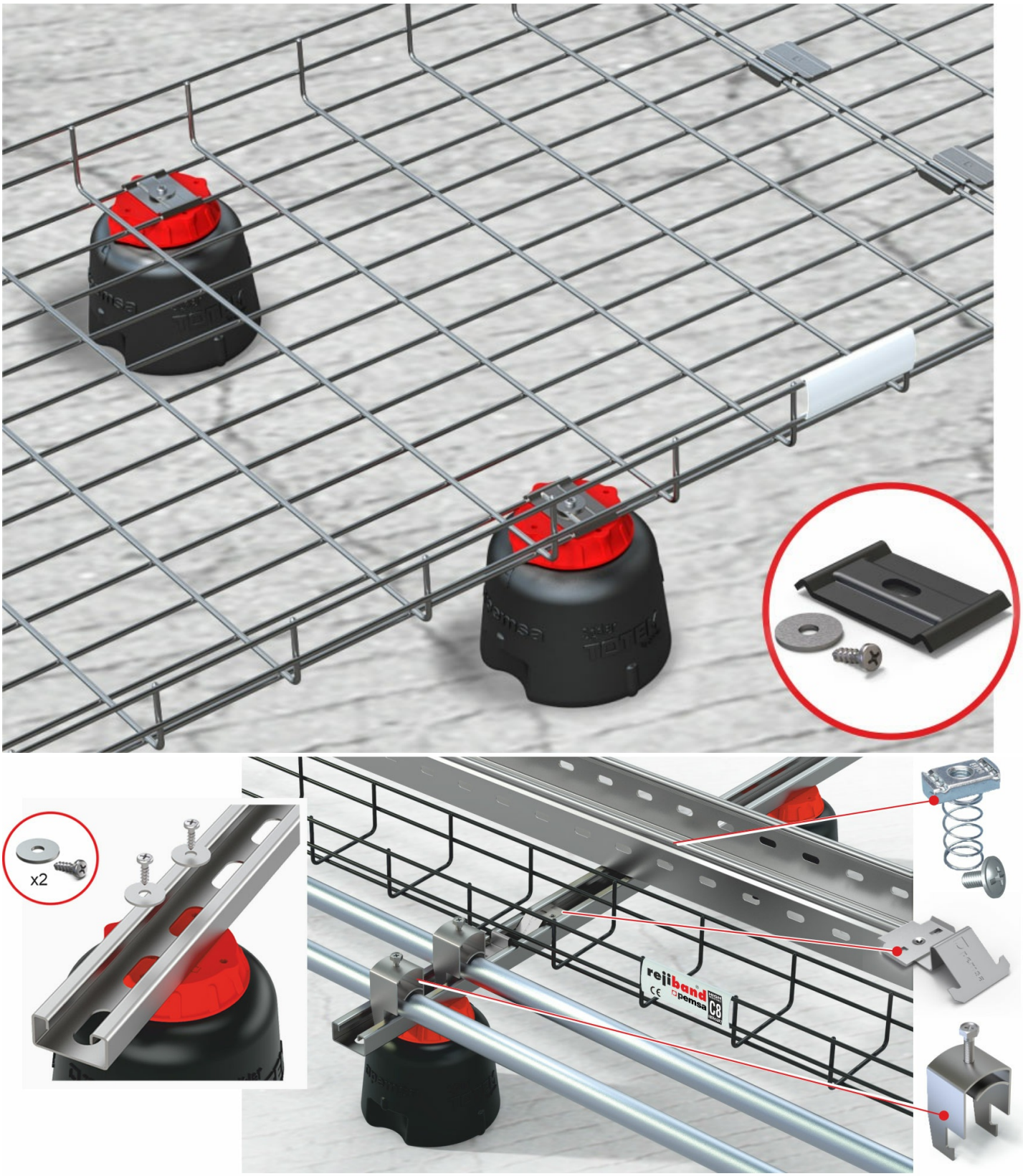

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