

SOLAR CORRUGATED CONDUIT HEAVY DUTY GREY

Product Description:

Tripac Heavy Duty Solar Corrugated Conduit provides exceptional protection and concealment for electrical cables in residential or commercial solar photovoltaic (PV) installations. Constructed with high-quality materials, this conduit offers great resistance to impact, water, weather, chemicals, and corrosive environments. It is specifically engineered to ensure the safety and reliability of your solar power system, making it the ideal choice for demanding applications.



Features and Benefits:

- High-quality construction ensures durability and longevity.
- Superior resistance to impact, water, weather, chemicals, and corrosive environments.
- Provides ultimate protection for electrical cables in solar PV installations.
- Conforms to AS/NZS 2053.5:2001 standards
- BEP certified for environmental compliance.
- Non-flame propagating for enhanced safety.
- Compression strength exceeding 1250N.

Product Specifications:

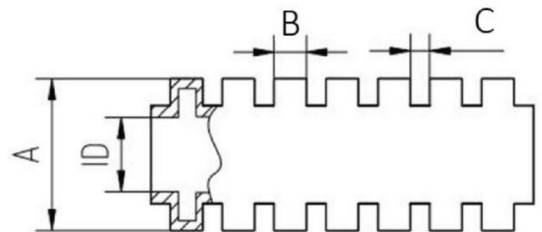
- Type: Heavy Duty (HD) Solar
- Colour: Grey
- Material: Polyvinyl Chloride (PVC)
- Temperature Range: -5°C to 60°C
- UV Resistance: Excellent
- Flame Retardant: Yes
- Compression Strength: >1250N
- Conforms to: AS/NZS 2053.5:2001
- BEP certified

Installation Guidelines:

1. Ensure that the conduit is cut to the required length using appropriate tools.
2. Clean the conduit ends and fittings before installation.
3. Connect the conduit using compatible fittings and secure them tightly.
4. Route the electrical wiring through the conduit, ensuring proper organization and support.
5. Fasten the conduit securely using suitable clamps, brackets, saddles etc.

Applications:

- Residential and commercial solar PV installations
- Rooftop solar panel systems



Mercury & Lead Free



UV Stabilised



Non-Flame Propagating



Operating Temperature
-5°C to 60°C



>1250N
Compression Strength



Conforms to
AS/NZS
2053.5:2001



TECHNICAL INFORMATION

PART NO.	DESCRIPTION	ID (mm)	A (mm)	B (mm)	C (mm)	SIZE (cm)	WEIGHT (kg)
CCS2050	CORRUGATED SOLAR 20MM X 50M	15	20	2.5	1.5	40x40x20.5	6.0
CCS2550	CORRUGATED SOLAR 25MM X 50M	18	25	2.5	1.5	47x47x24	8.2
CCS3225	CORRUGATED SOLAR 32MM X 25M	25	32	3.0	1.5	44x44x23	4.9

In support of our policy of continuous product improvement we reserve the right to change materials and specifications without notice. Drawings, where used, are not to scale. All dimensions are in millimetres and sizes given are approximate. Where possible, technical MSDS data sheets are made available on the website. All products should be installed and used in accordance with manufacturer's instructions provided. Warning: products may be the subject of registered designs and patents. Refer to website for terms and conditions on warranty.