



Designed to protect



CABLE MANAGEMENT

Cable management

RoofSupport is the ultimate solution for safe and sustainable cable management in solar projects. Thanks to its click connection, installation is quick, simple, and efficient. Manufactured from high-quality Magnelis® steel, the system offers excellent corrosion resistance and contributes to a reduced CO₂ footprint.

Cables between solar panels and inverters are structured and securely installed with RoofSupport, ensuring optimal protection against mechanical stress and weather conditions. The system is storm-resistant, cost-effective, and ideal for both residential and commercial projects. Choose RoofSupport and enjoy a hassle-free installation that meets the highest standards of safety and sustainability.

Why RoofSupport?

- Structured and secure installation of cable infrastructure.
- Complete kits available under a single item code.
- Proven product: over 12 years storm-damage-free.
- Manufactured from Magnelis® steel.
- Ultra-fast assembly/no tools required.
- Wind certified.
- Guaranteed potential equalisation up to 100 metres.
- Contributes to a reduced CO₂ footprint.



Magnelis®

Magnelis® steel, coated with zinc, 3.5% aluminium, and 3% magnesium, offers excellent corrosion resistance and a self-healing coating when damaged. This makes it ideal for use in corrosive environments such as coastal areas and industrial projects. With a clean production process and reduced zinc runoff into the soil, Magnelis® contributes to a lower CO₂ footprint and ensures the long-lasting durability of PV installations.



The system

RoofSupport combines corrosion-resistant wire trays ranging from 60 mm to 600 mm in width with UV-resistant roof supports for a fast, secure, and error-free installation. With a selection of roof supports and the option to complete the system with Magnelis® steel covers, RoofSupport provides the perfect solution for every situation.

Whether for large commercial projects or residential applications with RoofSupport HOME, the system ensures maximum fire safety. Thanks to the CLICK connection, RoofSupport is easy to install without the need for tools.

Wind certificate

Thanks to the open design of the RoofSupport wire tray system and the concrete-weighted roof supports, the systems are highly wind-resistant.

The wind resistance has been extensively tested in the Peutz wind tunnel and certified according to Peutz guidelines.

With the obtained certification and accurate calculations, RoofSupport is guaranteed to be suitable for all common applications.



Learn more about
the wind certificate



Wire tray

RoofSupport is manufactured from Magnelis® steel and features factory-installed couplings. This prevents damage to cables, as no burrs or flakes are left behind during production. With reduced zinc usage, RoofSupport is more environmentally friendly and contributes to an improved CO₂ footprint. Its excellent corrosion resistance, comparable to stainless steel, also makes RoofSupport suitable for a wide range of applications, even in coastal areas.

Width (mm)	Height (mm)	Item number
30	35	226113
60	65	2/17354
100	35	226114
100	65	2/17355
150	65	2/17356
200	65	2/17357
300	65	2/17358
400	65	2/17359
500	65	2/17361
600	65	2/17362



Roof Support

The roof supports from RoofSupport provide robust and durable support for various applications. The RS RoofBlock, weighing 1 kg, is ideal for lightweight projects. For heavier applications, the RS RoofBlock XL, with its weight of 3.5 kg, ensures optimal stability. Additionally, the RS MountBlock is a flat model designed for mounting on a wall or steel roof. All roof supports are made from UV-resistant materials, ensuring they withstand prolonged exposure to sunlight without quality loss. They do not require fixation to the roof surface, making them suitable for a wide range of roof types.

RS RoofBlock	RS RoofBlock XL	RS MountBlock
		
RSC102011	RSXL102011	RSMB102011

Cover

For a neat finish and extra protection, RoofSupport offers covers in widths ranging from 60 to 600 mm, made from durable Magnelis® steel. Ideal for visible roofs or to protect cables from UV radiation, these covers ensure a tidy appearance and reduce cable exposure to sunlight. The covers are available on request in any desired RAL colour.

Width (mm)	Item number
60	2/3614
100	RSCO100MAG
150	RSCO150MAG
200	RSCO200MAG
300	RSCO300MAG
400	RSCO400MAG
500	RSCO500MAG
600	RSCO600MAG



Complete sets

RoofSupport offers sets with 60 mm and 100 mm wide wire trays, including RoofBlock roof supports, packaged as a 12-metre set in a single box with one item number. For smaller commercial or residential applications, there is RS HOME, consisting of 3 metres of wire tray (35 x 30 mm) and 2 roof supports. Perfect for projects with up to 4 DC circuits.

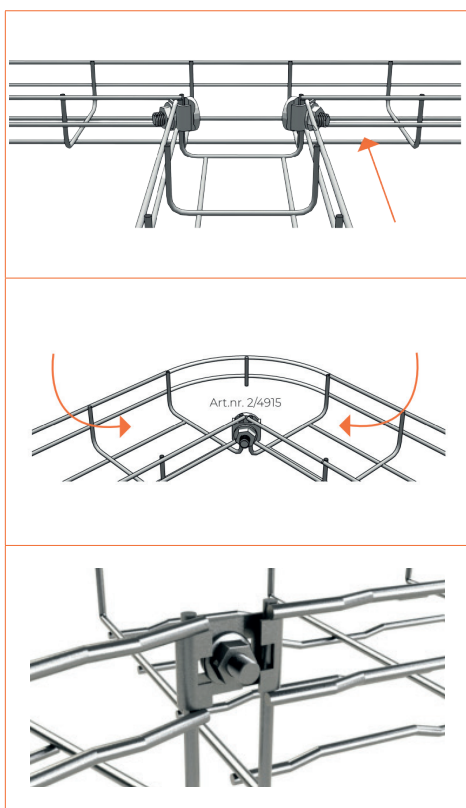
Set description	Item number
Complete wire tray set 65 x 60 Magnelis® steel with UV-resistant roof supports. Total length: 12 metres.	RSC6560-12M
Complete wire tray set 65 x 100 Magnelis® steel with UV-resistant roof supports. Total length: 12 metres.	RSC65100-12M
Complete wire tray set RS HOME 30 x 35 Magnelis® steel with UV-resistant roof supports. Total set length: 3 metres.	RSH3035-3M



Placement advice

For a safe and efficient installation of the RoofSupport system, it is important to position the roof supports correctly. Follow the placement advice carefully to ensure a stable, secure, and durable solution.

- **RS RoofBlock:** Suitable for wire trays 60, 100, and 150 mm wide. Place these roof supports every 120 cm for optimal support.
- **RS RoofBlock XL:** Designed for wider wire trays from 200 to 600 mm. With a weight of 3.5 kg, these supports can be placed every 2 metres, reducing the number of supports required.
- **RS MountBlock:** Ideal for applications requiring wall mounting or installation on steel roofs.



Couplings

The machine-fitted couplings on each wire tray section ensure a tool-free click connection. With consistent quality in the couplings, potential equalisation is guaranteed up to 100 metres, while the high installation speed is a significant advantage.

- **Reinforced Coupling**

The reinforced coupling, made of stainless steel, is used for connecting wire trays at right angles and securing bent sections.

Item number: 2/4915

- **Bend Coupling**

The adjustable bend coupling, made of stainless steel, is used for securing wider bends in curved sections and for connecting wire trays on curved roofs.

Item number: 2/5093

Accessories

Complete your installation with our range of accessories. Below is a selection - visit conduct.nl for the full overview.

	Description	Art.nr		Description	Art.nr
	Central Hanging Bracket 60 mm Central Hanging Bracket >100 mm	2/0340 2/0373		Reinforced Coupling Stainless Steel 304	2/4915
	Step-Over 80 x 100 cm	RSSO80100		Bend Coupling Stainless Steel 304	2/5093
	Fire Wall Bracket for 100 mm Fire Wall	RS.BWB.100		Ceiling Support CLICK Console HD 100 mm	2/7244
	FireWrap 400 x 420 mm	FW4042		Side Bracket for Wire Tray 65x60 & 65x100 mm HD	2/0370
	Wire Tray Cutter	2/5066		Wall Support HD 100 mm Wall Support HD 150 mm Wall Support HD 200 mm Wall Support HD 300 mm	2/7239 2/7240 2/7241 2/7242
	RoofSupport Warning Sign Fall Hazard	RS.FS100721		Distance Support SV HD 100 mm	2/1050
	RoofSupport Warning Sign Trip Hazard	RS.TS100721		Separator 35 mm Separator 60 mm	2/3479 2/3480
	Cover Clip Stainless Steel 304	2/10254		Acid-Resistant Kit Grey (for synthetic roofing) Bituminous Kit Black (for bitumen roofing)	RS17072 RS17073

Conduct thinks along

At Conduct, customer service and support are at the core of everything we do. Whether it's about innovative solutions, custom projects, or delivering the best service, Conduct is here to provide support.

Total solution

Conduct offers a total solution by combining the product groups PVshelter, RoofSupport, PVbox, PVtube, and SolarCable. This ensures a reliable, fire-safe, and efficient solar panel installation

Ordering

Conduct's product range is available through various distributors across Europe. Scan the QR code below for a full list of our partners and to access sales points directly.

Contact

Feel free to email us at info@conduct.nl or contact us by phone at +31 (0) 180 - 53 11 20. Conduct is available Monday to Friday from 08:30 to 17:00 and is happy to assist with any questions you may have.

FIND DISTRIBUTOR



Conduct Technical Solutions BV
Fennaweg 24, 2991 ZA Barendrecht
The Netherlands

+31 (0) 180-531120 | info@conduct.nl | conduct.nl/en

