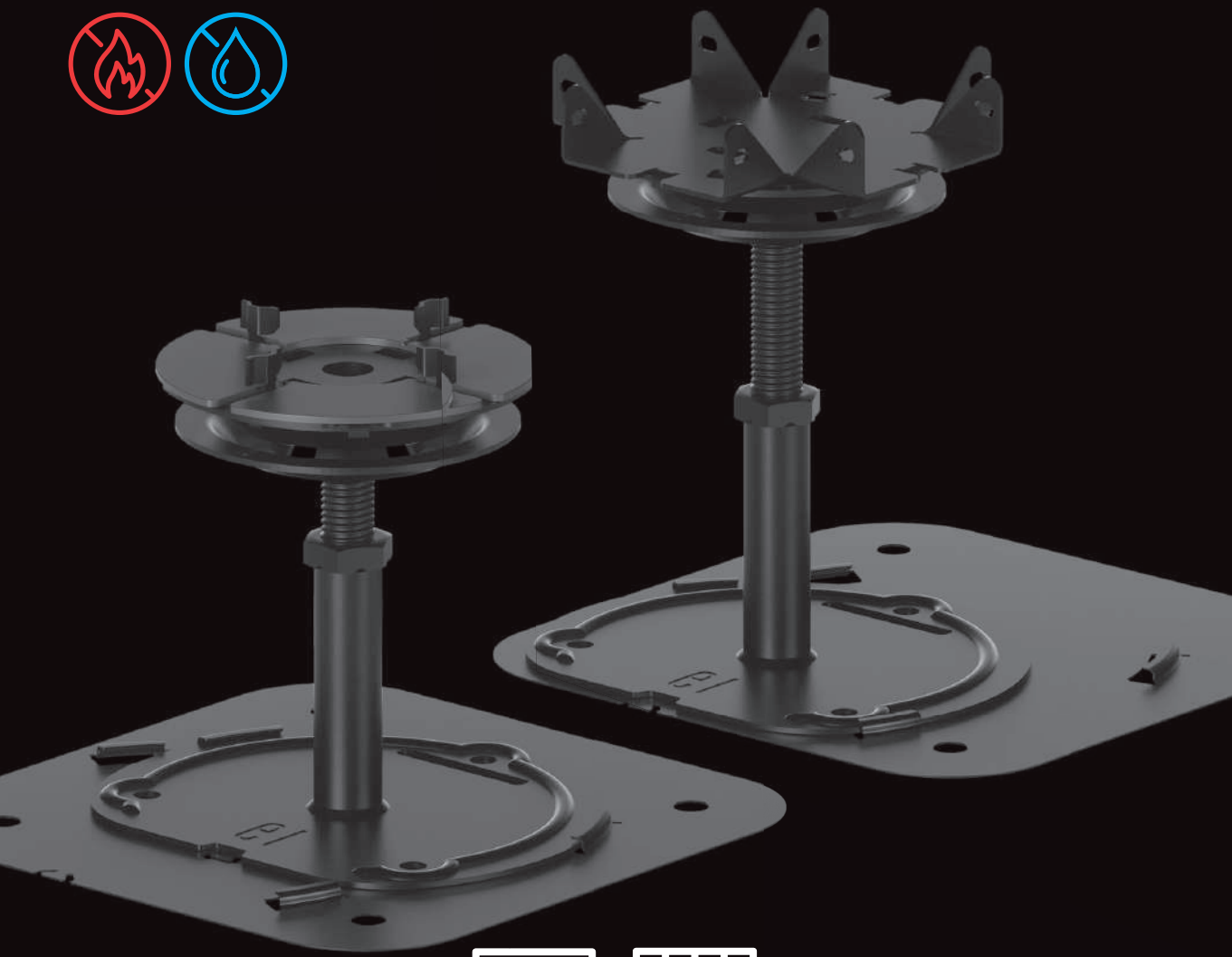
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INNOVATION LEADER

SMC Metal Supports with Black Cataphoresis Coating
Anti-Corrosion and Fireproof



PEDESTAL WOODECK





SMC Metal supports

Class A1 fireproof supports according to EN 13501-1

The SMC metal supports are tested and certified to EN 13501-1 – the European standard for fire classification of construction materials.
Rated Class A1, they are fully non-combustible, ensuring the highest level of fire safety in any installation.

Corrosion and water resistant metal supports

The SMC metal supports feature a durable black cataphoresis coating, specially formulated to resist corrosion and moisture. Proven through rigorous Water Condensation and Neutral Salt Spray tests, this coating ensures reliable performance even in the most challenging and humid conditions.

Adjustable after laying the finished floor

The SMC metal supports allow for height adjustment even after the floor is laid, thanks to a dedicated Allen key that fits directly into the top of the head ensuring precision and convenience at every stage of installation.



Extension for great heights

The SMC metal supports can be extended from 25 mm up to 467 mm using just six support models combined with the PSMC extension (applicable for models 5 and 6). This smart extension features a ribbed bottleneck that locks securely into the base, ensuring a rigid, stable connection for raised flooring applications.

Accessory to make the head tilting



The SMC metal support is equipped with either a flat metal head or a criss-cross head, securely fixed to the top for optimal compatibility with different flooring installation requirements.



An optional concave intermediate element can be added beneath the flat or criss-cross head, allowing the support to tilt and compensate for subfloor slopes up to 5% – ensuring level finishes even on uneven surfaces.



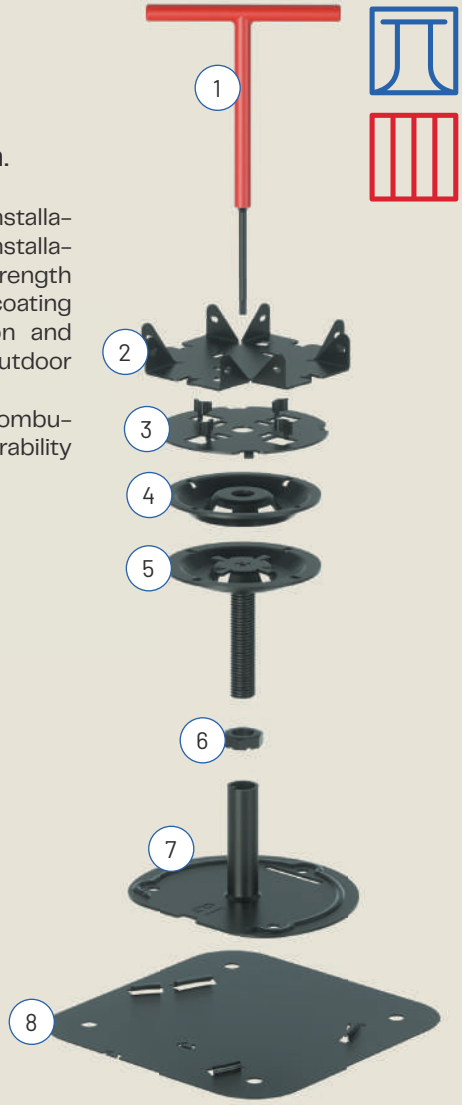
With the concave intermediate element installed, the head becomes self-leveling and can automatically compensate for subfloor slopes of up to 5%, delivering a perfectly level finish every time.

SMC Metal Support

With black cataphoresis coating. Fireproof and corrosion-resistant, with head with tabs for slab installation or with crisscross head for joists installation.



Featuring a head with tabs for easy slab installation or a crisscross head for easy joists installation, the SMC metal support combines strength with precision. Its black cataphoresis coating offers excellent resistance to corrosion and moisture, making it ideal for humid or outdoor environments.
Made entirely of metal, it's 100% non-combustible – ensuring maximum safety and durability wherever it's used.



1. Allen key for height adjustment
2. Metal crisscross head for aluminium joist
3. Metal head with tabs for slab installation
4. Self-leveling accessory enables the head to compensate for subfloor slopes up to 5%
5. Screw compatible with all the heads and with the self-leveling accessory
6. Adjustment nut with anti-unscrewing system
7. Shaped base for easy installation along wall edges
8. Under-base plate

Height composition

SMC Metal Supports – Models 7, 8, 9, and 10: these models are configured with one or two extensions, allowing for height adjustments as detailed below:

- SMC 7: model 5 + 1 extension;
- SMC 8: model 6 + 1 extension;
- SMC 9: model 5 + 2 extensions;
- SMC 10: model 6 + 2 extensions.



SMC 1
25,5–36 mm

SMC 2
35–46 mm

SMC 3
44–60 mm

SMC 4
58–88 mm

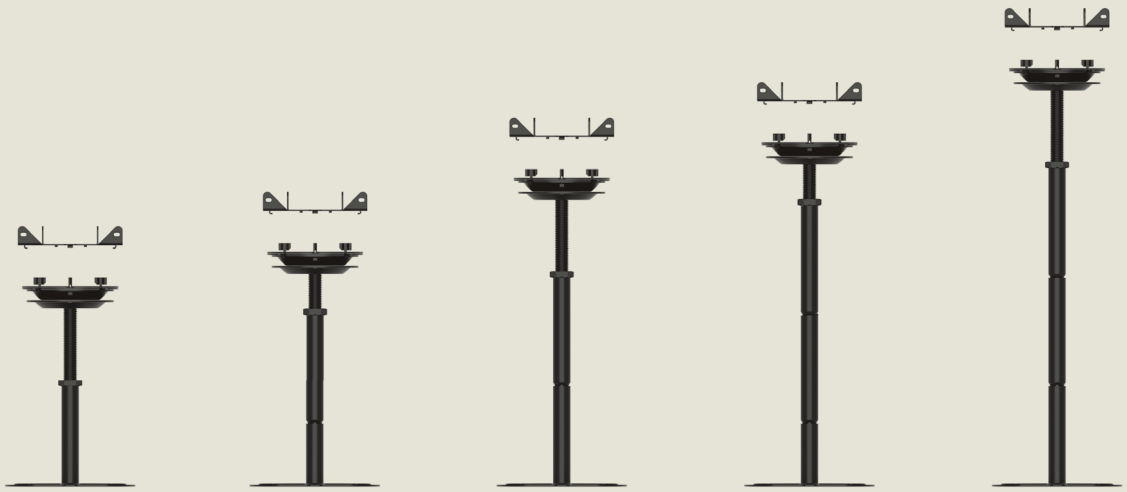
SMC 5
86–134 mm

Black Cataphoresis Coating

Cataphoresis Coating is a treatment capable of providing significant corrosion resistance to iron, steel, and other alloy elements. This treatment ensures greater protection against rust. The main advantages of this technology are:

- **High corrosion resistance**
  Cataphoresis coating offers long-lasting protection against both atmospheric and chemical corrosion, along with increased rust protection, thanks to its ability to create a uniform and well-adhered resin layer on the surface of supports and related accessories.
- **Uniform coating, complete protection**
  Unlike spray painting, cataphoresis coating allows for uniform coating even in the most hidden areas, edges, and cavities, ensuring 360° material protection and reducing the risk of peeling or delamination over time.
- **Waste reduction**
  The cataphoresis coating process is controlled and optimized, allowing for reduced paint waste and improved process efficiency, which, being automatable, enables continuous and uniform production.
- **Reduced environmental impact**
  The paints used in cataphoresis coating are water-based, limiting the emission of volatile organic solvents (VOC) and particulate matter into the atmosphere, thus reducing the environmental impact of the process and products.

SMC supports have been tested according to the **UNI EN ISO 12944 standard – Paints and varnishes: Corrosion protection of steel structures by painting** – through the following tests to determine their corrosion resistance: the **"Continuous Condensation" test – UNI EN ISO 6270-1** – and the **"Salt Spray" test – UNI EN ISO 9277**. The results of these tests **classify SMC supports in Corrosion Category C4 HIGH** as defined in Standard 12944 part 2, guaranteeing resistance to 480 hours of continuous condensation and 720 hours of salt spray. According to this category, SMC supports are **especially suitable for use in outdoor environments** such as industrial and coastal areas **with moderate salinity**, but can be placed in **any location where water and humidity could pose a threat to normal metal**, causing rust and deterioration over time.



SMC 6
128–217 mm

SMC 7
212–257 mm

SMC 8
255–342 mm

SMC 9
338–383 mm

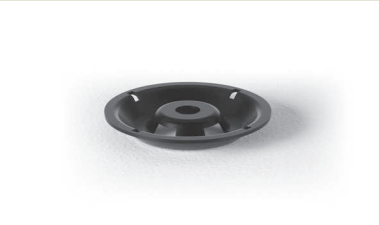
SMC 10
381–468 mm

Accessories

The SMC metal supports are complemented by a comprehensive selection of accessories, each designed to add unique functionality, offering tailored solutions for every installation challenge and requirement.



Easily adjust the height of the supports even after the floor is installed, using the dedicated 4 mm Allen key inserted from the top of the head.



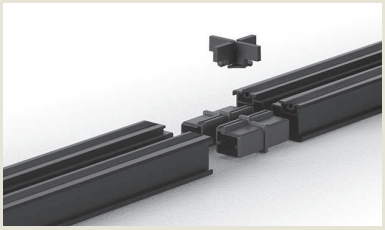
The self-leveling accessory can be added beneath the flat or criss-cross head, allowing the support to tilt and compensate for subfloor slopes up to 5%.



Compatible with SMC models 5 and 6, the PSMC extension attaches to the base to achieve greater heights in a modular and flexible way.



Designed to increase the support surface, the under-base plate helps distribute weight more evenly across the substrate, ensuring greater stability.



SMC metal supports are fully compatible with all PEDESTAL and WOODECK range accessories, including the aluminium ECO joist for rapid flow.



Exclusively compatible wth SMC supports with head with tabs for slab installation, the LGH rubber gasket provides effective noise reduction and slip resistance.

CODE	DESCRIPTION	SIZE	PZ	PZ
T0200000010	Allen key for height adjustment	-	1	1
T0200000110	Accessory to make the head self-levelling up to 5%*	Ø 110 mm	90	5.400
T0200000120	Extension for great heights**	H 154 mm	100	6.000
T0200000130	Under-base plate	200x200 mm - H 1 mm	60	3.000
Q231020021.N	Black aluminium ECO joist for rapid flow	60x25 mm section L. 2000 mm	-	192 mt
Q200000026	Joist joint	-	200	-
E004000104	Slab spacers for aluminium joist 4 mm thick tabs, H 12 mm	42x42 mm	1000***	-
E082002000	LGH2 rubber gasket	Ø 150 mm - H 2 mm	600	-

* It increases the height by 6.5 mm.
** Effective height 120 mm.
*** The box contains 2 packages of 500 pieces.

SMC Metal support with head for slab installation

CODE BASE + SCREW + HEAD	TYPE	DESCRIPTION	SIZE	PZ	PZ
T0200025036	SMC 1	Base+screw+fixed head whit tab 4 mm H 12 mm SMC 1	25,5 - 36 mm	45	2.160
T0200035046	SMC 2	Base+screw+fixed head whit tab 4 mm H 12 mm SMC 2	35 - 46 mm	40	2.160
T0200044060	SMC 3	Base+screw+fixed head whit tab 4 mm H 12 mm SMC 3	44 - 60 mm	40	2.160
T0200058088	SMC 4	Base+screw+fixed head whit tab 4 mm H 12 mm SMC 4	58 - 88 mm	40	1.920
T0200086134	SMC 5	Base+screw+fixed head whit tab 4 mm H 12 mm SMC 5	86 - 134 mm	30	1.080
T0200128217	SMC 6	Base+screw+fixed head whit tab 4 mm H 12 mm SMC 6	128 - 217 mm	20	720
T0200212257	SMC 7	Base+screw SMC 5 + 1 extension PSMC	212 - 257 mm	-	-
T0200255342	SMC 8	Base+screw SMC 6 + 1 extension PSMC	255 - 342 mm	-	-
T0200338383	SMC 9	Base+screw SMC 5 + 2 extension PSMC	338 - 383 mm	-	-
T0200381468	SMC 10	Base+screw SMC 6 + 2 extension PSMC	381 - 468 mm	-	-

SMC Metal support with crisscross head for joists installation

CODE BASE + SCREW + HEAD	TYPE	DESCRIPTION	SIZE	PZ	PZ
T0201025036	SMC 1	Base+screw+fixed head for aluminium and wood joist SMC 1	25,5 - 36 mm	45	2.160
T0201035046	SMC 2	Base+screw+fixed head for aluminium and wood joist SMC 2	35 - 46 mm	40	2.160
T0201043060	SMC 3	Base+screw+fixed head for aluminium and wood joist SMC 3	44 - 60 mm	40	2.160
T0201057088	SMC 4	Base+screw+fixed head for aluminium and wood joist SMC 4	58 - 88 mm	40	1.920
T0201085134	SMC 5	Base+screw+fixed head for aluminium and wood joist SMC 5	86 - 134 mm	30	1.080
T0201128217	SMC 6	Base+screw+fixed head for aluminium and wood joist SMC 6	128 - 217 mm	20	720
T0201212256	SMC 7	Base+screw SMC 5 + fixed head +1 extension PSMC	212 - 257 mm	-	-
T0201254341	SMC 8	Base+screw SMC 6 + fixed head + 1 extension PSMC	255 - 342 mm	-	-
T0201338382	SMC 9	Base+screw SMC 5 + fixed head + 2 extension PSMC	338 - 383 mm	-	-
T0201380467	SMC 10	Base+screw SMC 6 + fixed head + 2 extension PSMC	381 - 468 mm	-	-

SMC Metal support base + screw

HEAD EXCLUDED

CODE BASE + SCREW	TYPE	DESCRIPTION	SIZE	PZ	PZ
T0205025036	SMC 1	Base+screw SMC 1	25,5 - 36 mm	45	2.160
T0205035046	SMC 2	Base+screw SMC 2	35 - 46 mm	40	2.160
T0205043060	SMC 3	Base+screw SMC 3	44 - 60 mm	40	2.160
T0205057088	SMC 4	Base+screw SMC 4	58 - 88 mm	40	1.920
T0205085134	SMC 5	Base+screw SMC 5	86 - 134 mm	30	1.080
T0205128217	SMC 6	Base+screw SMC 6	128 - 217 mm	20	720
T0205212256	SMC 7	Base+screw SMC 5 + 1 extension PSMC	212 - 257 mm	-	-
T0205254341	SMC 8	Base+screw SMC 6 + 1 extension PSMC	255 - 342 mm	-	-
T0205338382	SMC 9	Base+screw SMC 5 + 2 extension PSMC	338 - 383 mm	-	-
T0205380467	SMC 10	Base+screw SMC 6 + 2 extension PSMC	381 - 468 mm	-	-
T0200000204	-	Fixed head tab 4 mm H 12 mm	Ø 110 mm	90	5.400
T0200000220	-	Fixed criss cross head for aluminium and wood joist	120 x 120 mm	90	5.400

HEADQUARTER

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