

Universal Screw FN 4.3 mm

with wide range of applications

DESCRIPTION

Universal Screw with hi-lo thread and mod truss head, designed to assure optimal load-bearing capacity both in sheet metal elements and timber structures.

Suitable for wide range of applications, as fixing hangers to timber structural members, installation of ceiling under ceiling, fixing peripheral profiles on self-supporting ceilings to the vertical studs of partition walls etc.

Solid phosphate coating for secure protection against corrosion in short periods of exposure to moisture.



QUALITY GUARANTEE



In compliance with **EN 14566: 2008 + A1: 2009**

Type **FN**

TECHNICAL DATA

Material	Phosphate coated steel
Reaction to fire	A1
Protection against corrosion	48 hrs.
Drilling time	< 2 sec.
Pull-out resistance	450 N
Thread	Double thread (Hi-Lo)
Bit type	PH2

ADVANTAGES

- ✓ Special hi-lo thread for better drilling experience
- ✓ Mod truss head for secure connection of the hangers
- ✓ Needle point for effortless drilling
- ✓ Installation without pre-drilling
- ✓ Phosphate coated in case of short-term contact with moisture
- ✓ PH 2 bit in each box

DIMENSIONS AND PACKAGING

PRODUCT	DIAMETER (mm)	LENGTH (mm)	BIT	BOX (pcs)	BOX / CARTON (pcs)
Universal Screw FN 4.3 x 35	4.3	35	PH 2	500	12
Universal Screw FN 4.3 x 65	4.3	65	PH 2	250	12

- ✓ Packaged in distinctive green Technogips Pro boxes with included PH2 screw bit
- ✓ Store in a dry, well-ventilated area

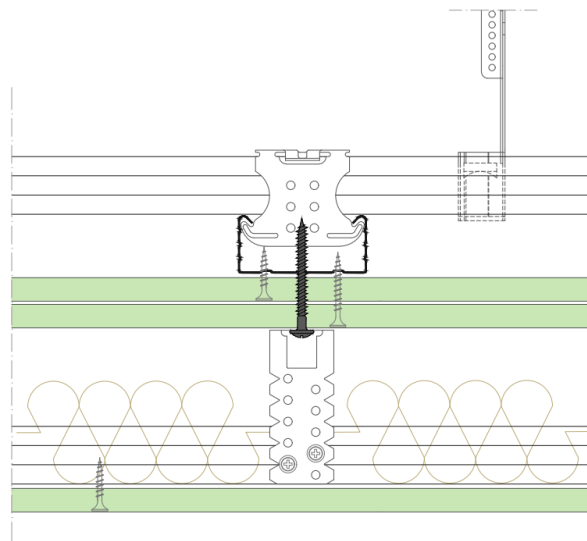
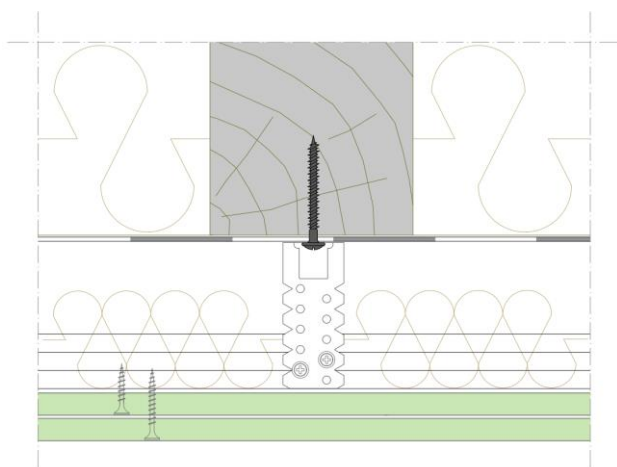
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APPLICATION

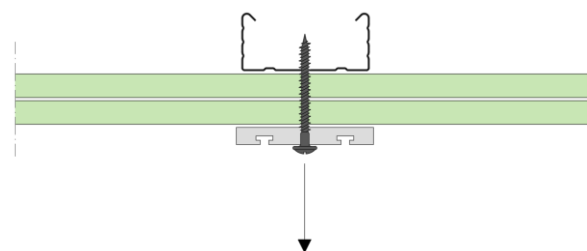
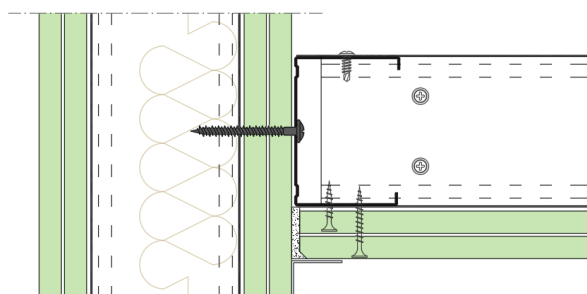
- ✓ Fastening hangers to timber or steel structures

- ✓ Ceiling under ceiling constructions



- ✓ Installing peripheral profiles on self-supporting ceilings to the metal studs of partition walls

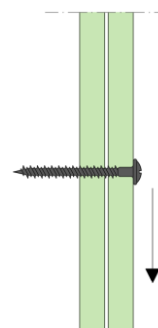
- ✓ Fixing loads to the construction
Up to 10 kg /m² per profile
(5 kg/m² in case of fire protection requirements).



- ✓ Fixing of console loads up to 40 kg on the lining of the partition wall

Fastener Load Capacity

Thickness	FN screw 4.3 x 35/65	
	A H2 DF	DFH1IR
12,5 mm	8 kg	12 kg
15 mm	10 kg	15 kg
2 x 12,5 mm	18 kg	40 kg
2 x 15 mm	20 kg	40 kg



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LENGTHS APPLICATION

Product	Intended purpose
Universal Screw FN 4.3 x 35 mm	Fixing hangers to both sheet metal and timber constructions (excluding acoustic adjusting bracket)
	Ceiling under ceiling installations, with total thickness of the lining up to 20 mm
	Fixing profiles on self-supporting ceilings to partition walls, with total thickness of the lining up to 20 mm
Universal Screw FN 4.3 x 65 mm	Fixing hangers to both sheet metal and timber constructions
	Ceiling under ceiling installation
	Fixing profiles on self-supporting ceilings to metal studs of partition walls.

SAFETY RECOMMENDATIONS

- ✓ Product not classified as hazardous.
- ✓ The use of safety gloves is strongly advisable when working with this product, in prevention from physical harm.

Technogips Pro manufactures and develops a wide range of construction products for various applications divided into the following product categories:

- ✓ Drywall System Solutions;
- ✓ Lightweight Facade Systems;
- ✓ Systems for fire protection and sound insulation;
- ✓ Gypsum-based plasters and finishes;

Technogips Pro also provides various technical information such as CAD details, detailed technical statements, specification clauses, application manuals and technical support both for contractors and consultants' offices as well as construction sites visits. For further information on our products and systems kindly check our website or contact your local Technogips Pro representative.

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FORMATT

Technogips Pro reserves the right to change any of the specifications and technical data mentioned in the Technical Data Sheets at its sole discretion without prior notification.

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