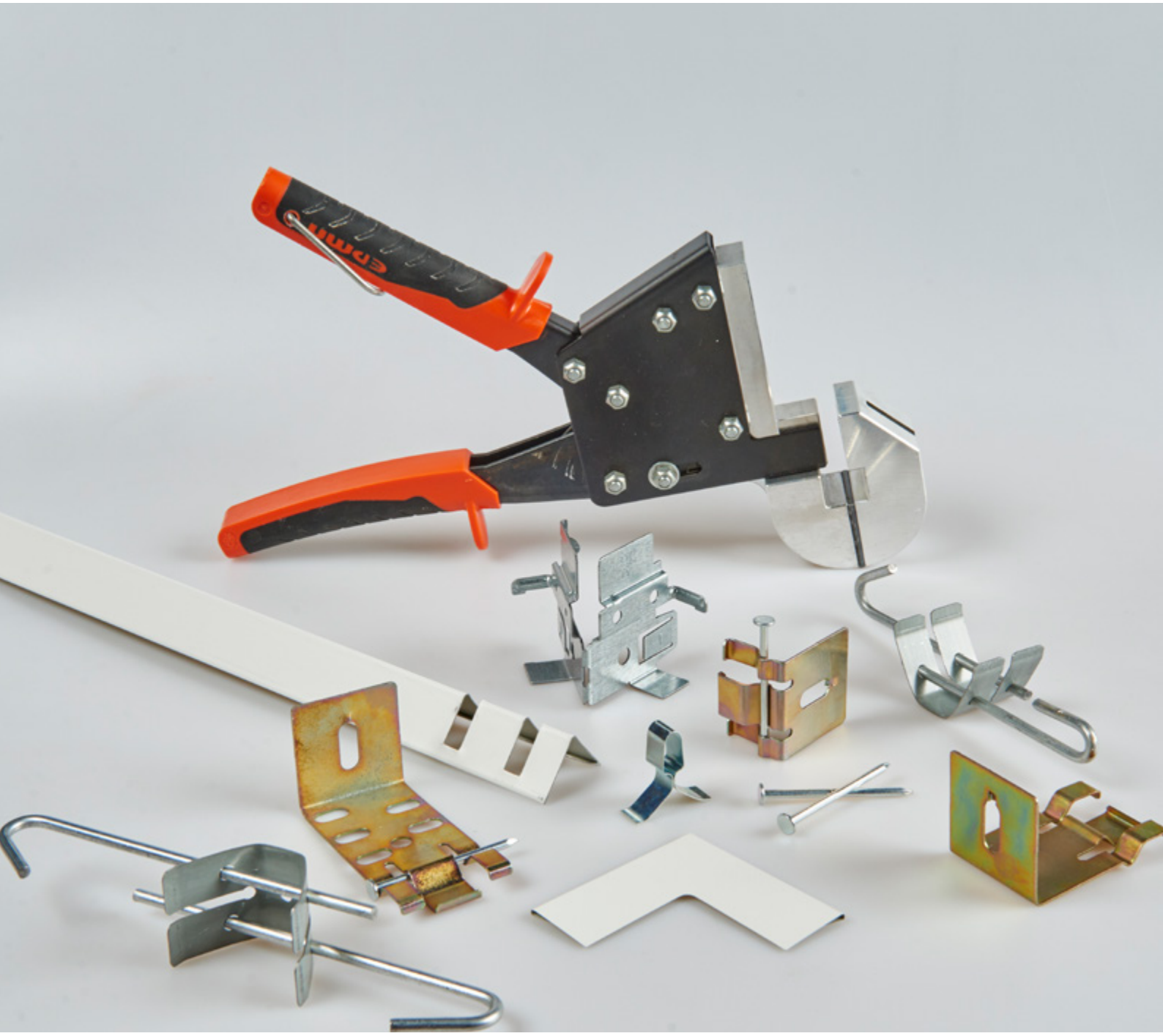
Rockfon

DATASHEET

Threaded rods



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Threaded rods

- Galvanised threaded rods with a diameter of 6, 8 or 10 mm
- Galva protection for use in regular building conditions
- Appropriate for heavy load bearing together with adapted hanger parts
- A range of specific accessories are combined with the threaded rods

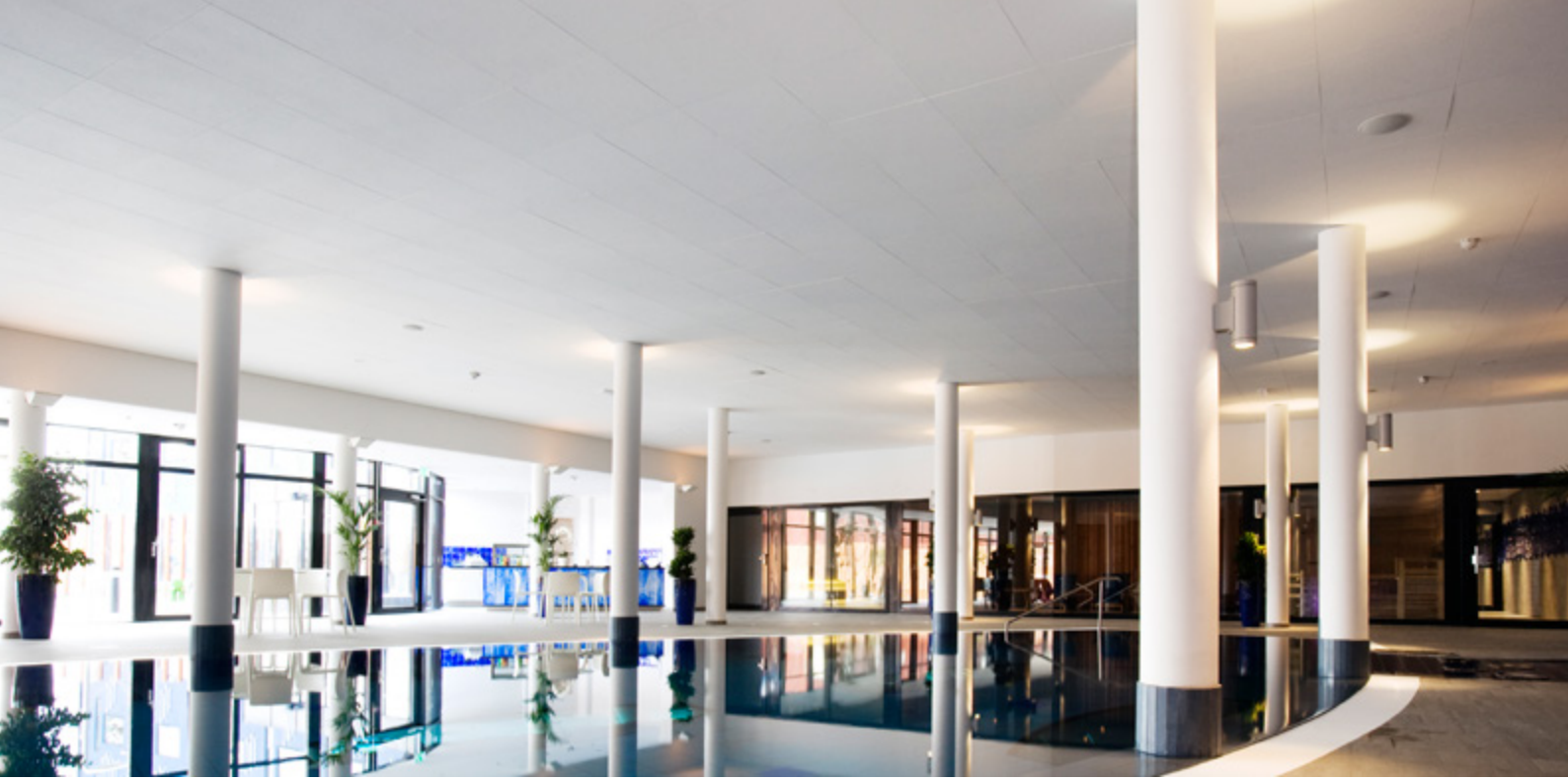
Assortment

Product group		Component description	Pcs per pack	Kg per pack
BOLT M6		Bolt M6x16	100	0.6
TR M6		Threaded rod M6 / L=1000 mm	100	16.7
SS M6		Spacer sleeve M6	100	0.8
NUT M6		Nut M6	100	0.2
BOLT NUT M5		M5x12 bolt + nut	100	0.4
AB		90° connecting clip	100	1.1
FC M6		Universal fixation clip / L=90 mm	100	1.5
PLUG M6		Brass plug M6	100	0.5
EYE M6		Eye bolt M6	100	0.5
PLUG M6 TILT		Tilting plug + rosette	100	1.9

Performance

Reaction to fire
A1

Environment
Fully Recyclable



Understanding the performance of Chicago Metallic grids and accessories

Reaction to fire

Reaction to fire is classified in accordance with EN 13501-1. Chicago Metallic steel grids and accessories are non-combustible.

Fire resistance

A range of Chicago Metallic steel grids are tested in combination with different Rockfon tiles and are classified in accordance with European norm EN 13501-2 and/or national norms.

Corrosion resistance

Chicago Metallic products produced from hot dip galvanised steel following the Sendzimir process comply with the corrosion classes of the product standard EN 13964 (A, B, C, D). The standard systems in class B are protected with 100 g/m² zinc evenly applied on both sides. The enhanced corrosion resistance (ECR) systems and accessories in class C or D have respectively a layer of 100 g/m² and 275 g/m² zinc evenly applied on both sides and are protected with an additional layer of 20 micron paint per side.

Load bearing performance

The load bearing performance (max. kg/m² load applicable to the grid system without exceeding the allowable deflection of the individual components) is tested in accordance with the EN 13964 standard. The accumulative value of the system deflection, shown on the data sheets, does not exceed the max. deflection as given in class 1 of the standard. Special project configurations deviating from the standard module sizes mentioned in the data sheets must be calculated by Rockfon technical services.

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