METAL PRODUCTS COMPANY
شركة منتجات المعادن

CEILING SYSTEMS

IMPACT PROOF CEILING SYSTEM

Description

Impact proof ceiling system is provided for areas which requires shock resistance type ceilings such as indoor sports halls.

Impact proof ceiling system is produced from pre painted or powder coated galvanized steel coils with standard thickness of 0.60 – 0.70mm.

To add a consistency to the product, wall angles can also be provided in the same color.

Installation Guide (Closed Panels)

- The U28 runners (white) are first fixed to the required ceiling levels.

- The hangers (seam / rod) are the fixed to the ceiling slabs at 1000m c.c.

- The CD60 (normal) are then attached to the hangers and aligned to the required ceiling level at 1000mm c.c.

- The CD60 (white) is continuosly fixed (with rubber in between) using anchor angle to the CD60 (normal).

Installation Guide (Spaced Panels)

- The U28 runners (white) are first fixed to the required ceiling levels.

- The hangers (seam / rod) are the fixed to the ceiling slabs at 1000m c.c.

- The CD60 (white) are then attached to the hangers and aligned to the required ceiling level at 1000mm c.c.

- The CD60 (white) is fixed using anchor angle to the CD60 (White) with space required.

Impact Proof Ceiling (Closed Panel)
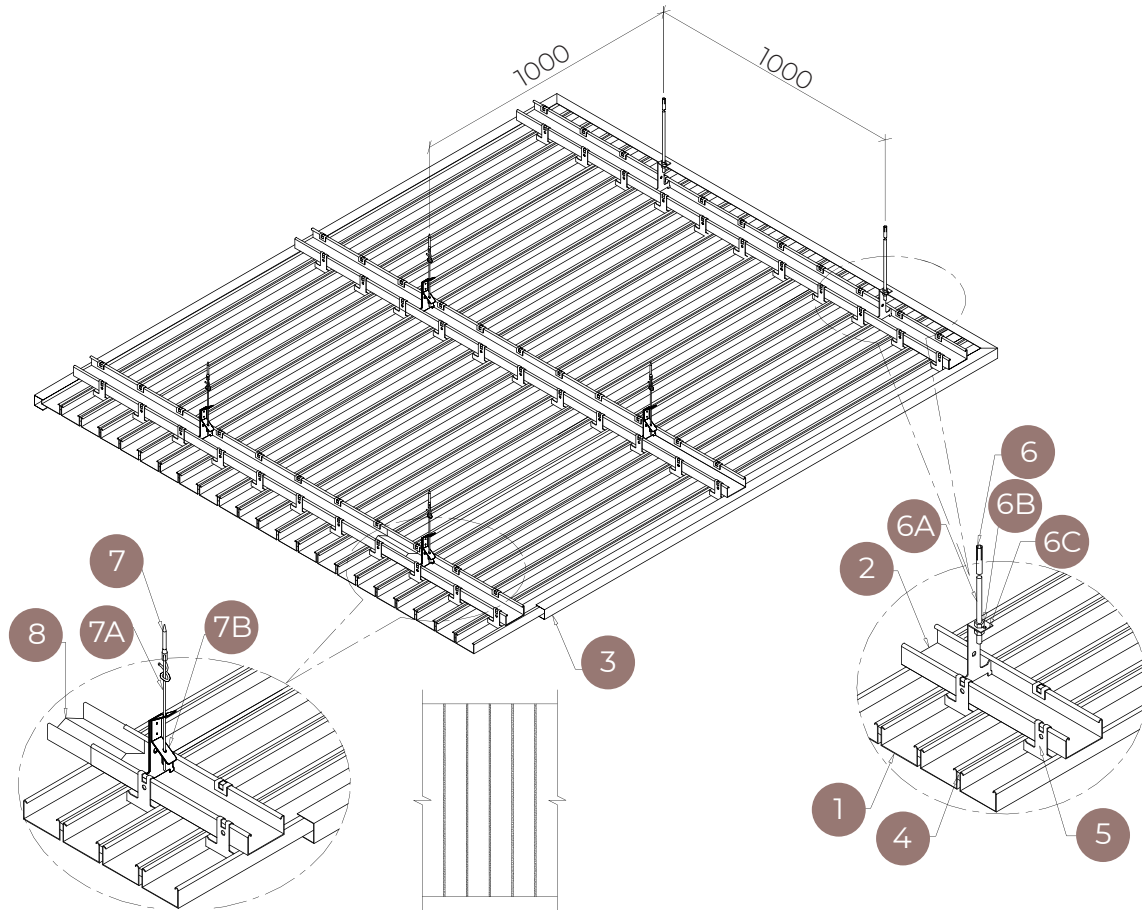
Item No.	Description	
1.	CD60 Stud (Color : White)	
2.	CD60 Stud (Normal)	
3.	U28 Runner (Color: White)	
4.	Rubber Bead	
5.	Anchor Angle	
6.	Fisher Steel 6MM	
6A.	Threaded Rod 6MM	Rod System
6B.	Nut 6MM	
6C.	CD Rod Bracket	
7.	Ceiling Nail	
7A.	Seam	Seam System
7B.	CD Seam Bracket	
8.	CD Connector	

Impact Proof Ceiling (Closed Panel)
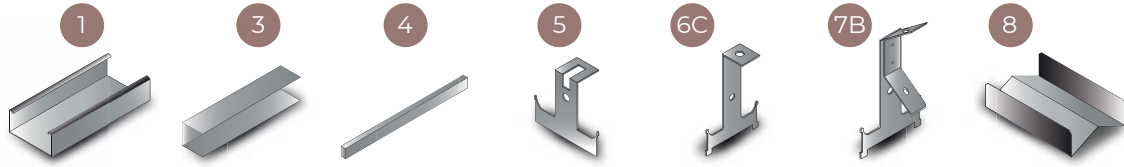
Profiles	Length (MM)	Dimension (MM)	Thickness (MM)
			Special Order
CD60 Stud	3000	60 X 28	0.60 - 0.70
U28 Runner	3000	28 X 28	0.60 - 0.70

Impact Proof Ceiling (Spaced Panel)
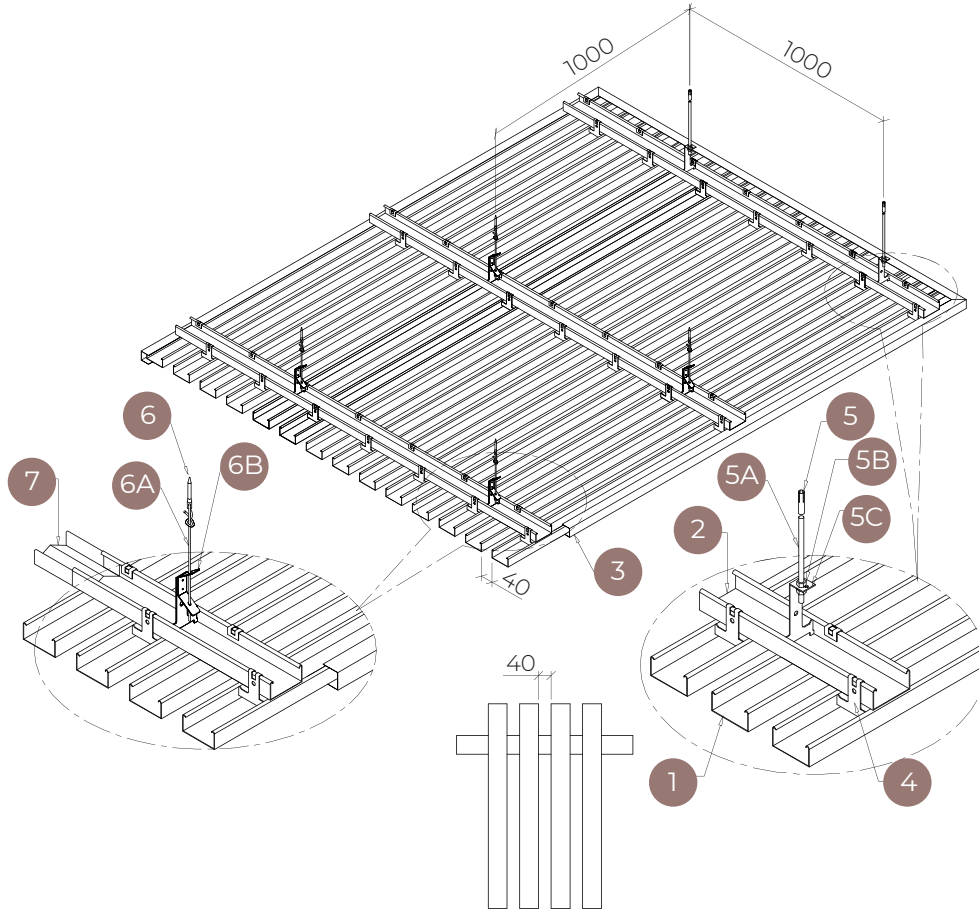
Item No.	Description	
1.	CD60 Stud (Color : White)	
2.	CD60 Stud (Color : White)	
3.	U28 Runner (Color: White)	
4.	Anchor Angle	
5.	Fisher Steel 6MM	Rod System
5A.	Threaded Rod 6MM	
5B.	Nut 6MM	
5C.	CD Rod Bracket	
6	Ceiling Nail	Seam System
6A.	Seam	
6B.	CD Seam Bracket	
7.	CD Connector	

Impact Proof Ceiling (Spaced Panel)
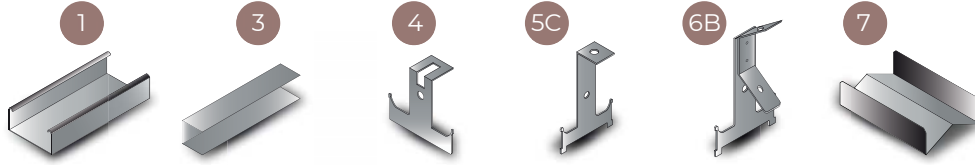
Profiles	Length (MM)	Dimension (MM)	Thickness (MM)
			Special Order
CD60 Stud	3000	60 X 28	0.60 - 0.70
U28 Runner	3000	28 X 28	0.60 - 0.70

Characteristics

Painting
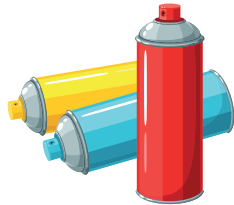
- Impact proof metal panels are prepainted using primer and polyester paint. The thickness of the coat is 25 micron.

- Powder coating available

Light Reflection

The RAL 9010 color has a standard light reflection of 80%.

Colour

The standard color available is white (RAL 9010) and other colors can be supplied by order based on minimum ordering quantity.

Fire

Impact proof panels are manufactured from galvanized steel that meet the requirements of class A, the highest category for surface flame spread & smoke development of a material and are therefore non-combustible.

Additional Information

Impact proof ceiling is suitable for the integration of false ceiling accessories such as lights, ventilation, sprinklers, smoke detectors and suspended signs system.

IMPACT PROOF CEILING SYSTEM

Metal Product Company's quality system for production and development is
ISO 9001, 14001, 45001 Certified.

Metal Product Company many years of experience of the optimal utilization of our
steel production system. We place this know how at the disposal of the building
trade both through our printed information materials and personal advice
given to the major projects

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