

MasterGrid Suspended Ceiling Grid

Description

Siniat MasterGrid Tees are precision roll formed light gauge steel sections designed to interlock and form a ceiling grid system with an exposed white face suitable for a wide range of ceiling tiles.

Intended use

All Internal commercial and residential ceilings

Compliance to Standards

SANS 2001:EC1:2010: South African National Standard: Construction Works: Part EC1: Ceilings, partitions and access flooring.
EN 13964: 2004, Amended 2006: European Norm: Suspended Ceilings: Requirements and Test Methods

Product Tolerances

Dimension	Unit	Tolerance
Face width	24mm	± 0.5mm
Web to Face Angle	90	± 1.5°
Spacing of intermediate holes on Main Tee	100mm	± 0.25mm
Spacing of intermediate hole on Cross Tee	600mm	± 0.25mm
Flatness	0mm	± 1.5mm
Twist	± 0°	≤2°
Length	0mm	± 0.25mm

Product Physical Properties and Performance

Property	Unit	Typical Value
Safety Factor on Loading	-	2,5
Maximum Loading Capacity: *Hangers at 1200mm Centres	kg/m ²	24
Corrosion resistance All indoor Areas	Class	C1

General storage, handling and installation instructions

Storage	store in dry, flat conditions. Ensure safe stacking up to maximum 2 pallets. Use suitable handling equipment to avoid damage when lifting.
Handling	Boxes should be opened from the front and product lengths removed vertically, not slid out, to avoid potential scratching on the white face.

If clarification or further information is needed to ensure that an appropriate assessment can be made, please contact the Technical Services Department.



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