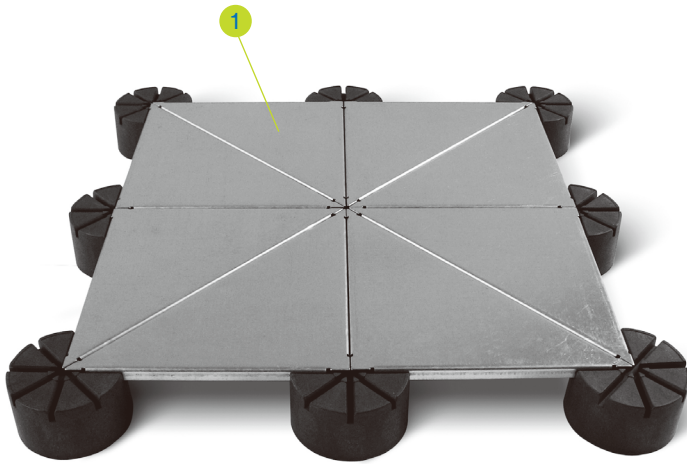# RhinoCross®

Low-profile Access Flooring

CS 501/502

Triangle Panel Tiles

RhinoCross® triangle panel tiles are manufactured from high quality galvanized steel formed in a triangle structure, is the primary tile used for low ceiling areas available from 40mm to 60mm height perfect for existing buildings that were not designed for traditional access floors, the galvanized steel modular tiles snap-in together very easily, and strictly for voice and data applications. This user-friendly series is readily installed and removed.

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Technical Data Sheet

RhinoCross® Triangle

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Panel

1 All-steel Plate

A triangle design high quality galvanized steel made floor tiles interlock
with supports without screws or adhesives.
Material: High quality galvanized steel
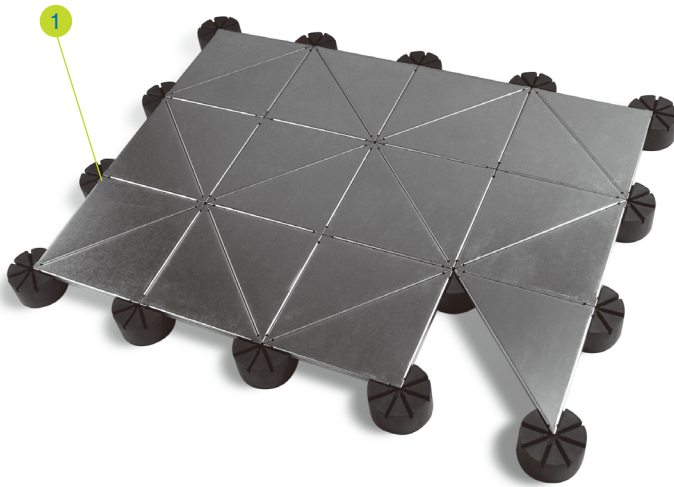Thickness: 1.5/2.0mm

Description

RhinoCross® triangle panel tiles are manufactured from high quality galvanized steel formed in a triangle structure, is the primary tile used for low ceiling areas available from 40mm to 60mm height perfect for existing buildings that were not designed for traditional access floors, the galvanized steel modular tiles snap-in together very easily, and strictly for voice and data applications. This user-friendly series is readily installed and removed.

Features

• Easy to assemble and remove
• Quiet, with a solid feel underfoot
• Galvanized steel for 100% rust corrosion protection
• 100% recyclable and eco-friendly

Panel Type	Panel Size	Top Steel Plate	Panel Construction	Panel Thickness (Nominal)	System Weight (Typical)
CS 501	21x21mm	11.00 mm	Galvanized steel converted triangle	1.50 mm	18.60 kg/m²
CS 502	21x21mm	11.00 mm	Galvanized steel converted triangle	2.00 mm	23.88 kg/m²

Technical Data Sheet

RhinoCross® Triangle

System

Supports

A column designed plastic supports equipped with grooves overhead interlock with tiles for a tight fit.
Material: Vinyl plastic
Height: 40mm to 60mm

Pedestal

Plastic Pedestal

H=35mm, 45mm, 55mm

Performance

- This low-profile access floor system is tested in accordance with PSA MOB PS/SPU specification.
- Panel deflection at centre edge must not exceed 2.5mm
- Performance to a safety factor of 2 x static load
- Structural performance based upon a full Rhino access floors system i.e. panels & pedestals.

Panel Type	Panel Grade	Concentrated Load		Uniformly Distribution Load	Ultmiate Load
		Point Load	Load Over		
		25mm × 25mm square	300mm × 300mm square		
CS 501	Medium Duty	3.00 kN	4.50 kN	8.00 kN/m²	6.00 kN
CS 502	Heavy Duty	4.50 kN	5.56 kN	12.00 kN/m²	9.00 kN

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