

PSA MEDIUM GRADE RAISED FLOORING



The mark of responsible forestry

Description

The C4TTM raised floor panel is a fully steel encased high density particleboard raised floor panel .When used in conjunction with the appropriate supporting pedestals the raised Floor System achieves the PSA MOB PF2 PS Medium Grade Certification

Designed for office and general applications, that are to be overlaid with carpet tiling or other suitable finishes. Suitable for floor heights of 50 mm to 1000 mm.

With the unique patented edge fold joining both top and bottom steel sheets it is almost impossible for it to delaminate. Designed and manufactured in Italy within a world class modern facility, tolerances and quality meet the maximum European Standards.



Dimensions	
Length	600mm (+/- 0.2mm)
Width	600mm (+/- 0.2mm)
Thickness	29mm (+/- 0.3mm)
Weight	10.22 kg (+/- 0.5kg)
Squareness	+/- 0.3mm
Concavity and convexity	< 0.4mm
Twisting	< 0.3mm

Shipping data		
Pallet size	610 x 610 x 1050mm	
Туре	Wooden pallet and cardboard box, high resistance PVC banding	
Quantity	32 panels per pallet	
Weight	320kg per pallet	
Identification Yellow strip, printed identific code on each panel		

International Certification







FSC Certificated wood chain of custody N° FSC-CU-COC-855745

VOC Certificated USA CDPH section 01350 N°392-2014-00044702_02 - Low Emissions

EPD Certificated ISO 14025 and EN15804 $\ensuremath{\text{N}^{\circ}}$ S-P-01016

PSA MOB PF2 PS - Full Certification Medium Grade Clauses T1 to T18

Technical data

Property	Class	Request	Results
Loading	UNI EN 12825 Class 5 /A /3 /1	Max loading not less then 10kN	Breaking centre edge 10kN Breaking centre panel 16.57kN Breaking diagonal 10.25kN
Deflection	UNI EN 12825 Class A	Max. deflection allowed 2.50mm	2.5mm centre edge at 3.34kN 2.5mm centre panel at 3.57kN 2.5mm diagonal at 3.68kN Residual deflection after 30′ 0.077mm
Fire Reaction	UNI EN 1350-1:2007	Bfl-s 1	Certificate RC245937 (Istituto Giordano)
Fire Resistance	UNI EN 1350-2:2008	REI 30r	Certificate CSI 1413 RF (CSI Italy)
Acoustic Performance (airborne noise)	UNI EN 140-12: 2001 UNI EN 717-1: 2007	n/a	Dn,f,w dB 46 PV n°. DE631X857 BBRI, Belgium
Acoustic Performance (impact noise)	UNI EN 140-12: 2001 UNI EN 717-2: 2007	n/a	Dn,f,w dB 69 PV n°. DE631X857 BBRI, Belgium
Acoustic performance (impact inter-floor)	UNI EN 140-8: 1999	n/a	Bare DLw 17dB rubber+bare DLw 21dB rubber+bare+PVC AP DLw 22dB rubber+bare+ceramic APB DLw 29dB rubber+bare+carpet DLw 28dB



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