



# C5TTM000

✓UNI EN 12825: 4/3,0/A/1  
 ✱PSA MOB PF2: EUROGRADE

Panels for JVP 4x4 raised access floor system, chipboard FSC® core, density between 700 and 750 kg/m<sup>3</sup>, totally encased in two steel galvanized tray, thickness between 0,30 and 0,35 mm, assembled with vinyl gluing and double folded with patented perimeter joint, bare finishing for loose-lay covering application, stringerless sub structure. Panels produced in accordance with quality environmental management system as per UNI EN ISO 14001:2015.

## Dimensional Technical Data - tolerances as per UNI EN 12825: class 1

Nominal Dimensions 600x600x29 mm	Length 600 mm	Width 600 mm	Thickness 29 mm	Weight 9,85 kg	Squareness	Concavity and Convexity	Twisting
Tolerances	+/- 0,2 mm	+/- 0,2 mm	+/- 0,3 mm	+/- 0,5 kg	+/- 0,3 mm	< 0,4 mm	< 0,3 mm

## Mechanical Technical Data (25x25 mm point loading) on stringerless pedestals

	Class	Request	Results
UNI EN 12825	Max Loading class 4	Max loading not less kN 8	Breaking centre edge kN 11,76 Breaking centre panel kN 16,08 Breaking diagonal kN 10,16
UNI EN 12825	Deflection class A	Max deflection allowed mm 2,50	Deflection 2,5mm, centre edge at kN 3,54 Deflection 2,5mm, centre panel at kN 3,20 Deflection 2,5mm, diagonal at kN 5,10 Residual Deflection after 30' mm 0,050
PSA MOB PF2 PS clauses T1 to T18	not applicable	not applicable	not applicable

## Physical Technical Data

	Norm	Request	Results
Fire Reaction	UNI EN 1350-1:2007	Bfl-s1	Certificate RC245937 Isituto Giordano - Italia
Fire Resistance	UNI EN 1350-2:2008	REI 30r	Certificate (Extension) CSI 1413 RF CSI - Italia
Acoustic Performances Airborne noise, bare panels	UNI EN 140-12:2001 UNI EN 717-1:2007		Dn,f,w dB 46 PV n° DE631X857 BBRI Belgique
Acoustic Performances Impact noise, bare panels	UNI EN 140-12:2001 UNI EN 717-2:2007		Ln,w dB 69 PV n° DE631X857 BBRI Belgique
Acoustic Performances Impact inter-floor	UNI EN 140-8:1999		bare DLw 17 dB rubber+bare DLw 21 dB rubber+bare+pvc AP DLw 22 dB rubber+bare+ceramic APB DLw 29 dB rubber+bare+carpet AP DLw 28 dB

## Environmental Data

EPD Certificated ISO 14025 and EN15804 N° S-P-01016	VOC Certificated USA CDPH section 01350 N°392-2014-00044702_02 - Low Emissions	FSC Certificated wood chain of custody N° FSC-STD-40-004-V3-0
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## Shipping Data

Packaging: Dimension 61x61x105h cm Wooden pallet & Cardboard box High resistance pvc banding	Standard Packing: 32 panels per pallet Gross Weight approx. 320 Kg per pallet	Identification: Light Green Strip Printed identification code on each panel
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