

# C4TTL000

UNI EN 12825: 3/3,0/A/1

PSA MOB UK: LIGHT GRADE



Panels for JVP 4x4 raised access floor system, FSC 100% recycled chipboard core, density 650/700 kg/m<sup>3</sup> totally encased in two 30% recycled steel galvanized tray, thickness 0.35 mm, assembled with bi-component water base glue, reinforced with quadruple folded patented perimeter joint located in the upper part of the panel. The system forecasts bare finishing for further loose-lay covering application, and is applied on top of a stringerless sub structure. Panels produced in accordance with quality management and environmental system as UNI EN ISO 9001:2015 and UNI EN ISO 14001:2015.



## Dimensional technical data - tolerances as per UNI EN 12825: class 1

Nominal dimensions	Length	Width	Thickness	Weight	Squareness	Concavity & convexity	Twisting
600x600x29 mm	600 mm	600 mm	29 mm	9,25 kg			
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 indenter) on stringerless pedestals.

	Class	Request	Results
UNI EN 12825	Max loading class 3	Max loading not less than 8 kN	Breaking center edge 8.73 kN Breaking center panel 13.86 kN Breaking diagonal 8.06 kN
UNI EN 12825	Deflection class A	Max deflection allowed 2.5 mm	Deflection 2.5 mm center edge at 2.74 kN Deflection 2.5 mm, center panel at 3.32 kN Deflection 2.5 mm, diagonal at 3.45 kN Residual deflection after 30' 0.05 mm
PSA MOB PF2 PS	LIGHT GRADE	Fully passed	Fully passed

## Physical technical data

	Norm	Request	Results
Fire reaction	UNI EN 13501-1:2007 UNI EN 13501-1:2019 SBI EN 13823	Bfl-s1 B-s1-d0	Certificate n. RZF/EST/01/G Istituto Giordano - Italia Certificate N399770 Isituto Giordano - Italia
Fire resistance	UNI EN 13502-1:2008	REI 60r	Certificate CSI 2418 FR + expert advice CSI - Italia
Acoustic performances airborne noise, bare panels	UNI EN 140-12:2001 UNI EN 717-1:2007		Dn,f,w 42 dB PV n: 01/3872-GD/gd ULG - Belgique
Acoustic performances impact noise, bare panels	UNI EN 140-12:2001 UNI EN 717-1:2007		Ln,f,w 68 dB PV n: 01/3873-GD/gd ULG - Belgique
Acoustic performances impact noise inter-floor	UNI EN 140-8:1999		bare Dlw 17 dB rubber+bare Dlw 22 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 S-P01016 JVP 4x4 ECO EPD 00000483	VOC ISO 16000 ISO 16200 Air Comfort Gold Eurofins 392-2018-00137302AEN	FSC INT-COC001121 FSC-C 023271	LIFE SPAN 50 years whole system	Cradle to Cradle Certified BRONZE	Recycled post consume 82% GWP in kg CO2eq - EN15804+A2 1.79 per unit - 4.97 per m2
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## Shipping data

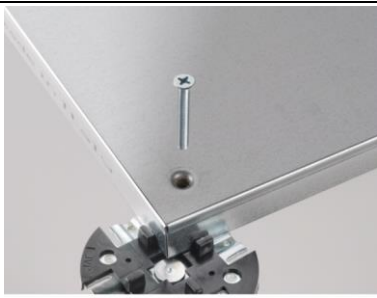
Packaging: dimension 61x61x105 cm wooden pallet & cardboard box high resistance pet banding	Standard packaging 32 panels per pallet gross weight: approx. 305 kg per pallet	Identification: printed identification code & green strip on each panel
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# C4TTL001 corner lock

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