

**C5TTM000**

UNI EN 12825: 4/3,0/A/1

PSA MOB UK: EURO GRADE

Panels for JVP 4x4 raised access floor system, FSC 100% recycled chipboard core, density 700/750 kg/m³ totally encased in two 30% recycled steel galvanized tray, thickness 0.35 mm, assembled by bi-component water-glue base, reinforced with quadruple folded patented perimeter joint located in the upper part of the panel itself. 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	9,90 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 4	Max loading not less than 9 kN	Breaking center edge 11.13 kN Breaking center panel 16.10 kN Breaking diagonal 9.67 kN
UNI EN 12825	Deflection class A	Max deflection allowed 2.5 mm	Deflection 2.5 mm center edge at 3.15 kN Deflection 2.5 mm, center panel at 3.31 kN Deflection 2.5 mm, diagonal at 3.45 kN Residual deflection after 30' 0.05 mm
PSA MOB PF2 PS (unformal)	EURO GRADE	Fully passed	Fully passed

Physical technical data

	Norm	Request	Results
Fire reaction	UNI EN 13501-1 UNI EN 13501-1 SBI EN 13823	Bfl-s1 B-s1-d0	Certificate n. 300198/RF5975 Istituto Giordano - Italia Certificate N399691 Istituto Giordano - Italia
Fire resistance	UNI EN 13501-2	REI 60r	Certificate CSI 2418 FR + expert advice CSI 0023/ING/ING/22 CSI - Italia
Acoustic performances airborne noise, bare panels	UNI EN 140-12 UNI EN 717-1		Dn,f,w 46 dB PV n. DE 631X857 BBRI - Belgique
Acoustic performances impact noise, bare panels	UNI EN 140-12 UNI EN 717-1		Ln,f,w 69 dB PV n. DE 631X857 BBRI - Belgique
Acoustic performances impact noise inter-floor	UNI EN 140-8		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 S-P01016 JVP 4x4	VOC ISO 16000 ISO 16200 Air Comfort Gold Eurofins 392-2023-10176702A EN	FSC INT-COC001121 FSC-C 023271	LIFE SPAN 50 years whole system	Cradle to Cradle Certified® Circularity Certificate SILVER Version 5.0	Recycled post consume 83% GWP in kg CO ₂ eq - EN15804+A2 2.06 per unit / 5.73 per m ²
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Shipping data

Packaging: dimension 61 cm x 61 cm x 110 cm	Standard packaging	Identification:
Wooden pallet: Certificate PEFC	32 panels per pallet	printed identification code &
Cardboard box: 95% recycled paper	gross weight:	yellow strip on each panel
PET strapping: 100% recycled material	approx. 320 kg per pallet	



C5TTM001 corner lock

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Environmental data

EPD	VOC ISO 16000 ISO 16200	FSC	LIFE SPAN	Cradle to Cradle Certified®	Recycled post consume 83%
S-P01016 JVP 4x4	Air Comfort Gold Eurofins 392-2023-10176702A EN	INT-COC001121 FSC-C 023271	50 years whole system	Circularity Certificate SILVER Version 5.0	GWP in kg CO ₂ eq - EN15804+A2 2.06 per unit / 5.73 per m ²

Shipping data

Packaging: dimension 61 cm x 61 cm x 110 cm	Standard packaging	Identification:
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Cardboard box: 95% recycled paper	gross weight:	light green strip on each panel
PET strapping: 100% recycled material	approx. 320 kg per pallet	

