



# C4TTM000

UNI EN 12825: 5/3,0/A/1

PSA MOB UK: MEDIUM GRADE



Panels for JVP 4x4 raised access floor system, FSC 100% recycled chipboard core, density 700/750 kg/m<sup>3</sup> totally encased in two 30% recycled steel galvanized tray, thickness 0,40 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	10,15 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 5	Max loading not less than 10 kN	Breaking center edge 10,00 kN Breaking center panel 16,58 kN Breaking diagonal 10,25 kN
UNI EN 12825	Deflection class A	Max deflection allowed 2,5 mm	Deflection 2,5 mm center edge at 3,34 kN Deflection 2,5 mm, center panel at 3,57 kN Deflection 2,5 mm, diagonal at 3,68 kN Residual deflection after 30' 0,08 mm
PSA MOB PF2 PS	MEDIUM 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 N399771 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	FSC	LIFE SPAN	Cradle to Cradle Certified	Recycled post consume 81%
	Air Comfort Gold	INT-COC001121	50 years	BRONZE	GWP in kg CO <sub>2</sub> eq - EN15804+A2
	Eurofins 392-2023-10176702A EN	FSC-C 023271	whole system		2.14 per unit / 5.95 per m <sup>2</sup>

## Shipping data

Packaging: dimension 61x61x105 cm wooden pallet & cardboard box high resistance pet banding	Standard packaging 32 panels per pallet gross weight: approx. 330 kg per pallet	Identification: printed identification code & yellow strip on each panel
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# C4TTM001 corner lock

UNI EN 12825: 5/3,0/A/1

PSA MOB UK: MEDIUM GRADE



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## 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	10,15 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 5	Max loading not less than 10 kN	Breaking center edge 10,00 kN Breaking center panel 16,58 kN Breaking diagonal 10,25 kN
UNI EN 12825	Deflection class A	Max deflection allowed 2,5 mm	Deflection 2,5 mm center edge at 3,34 kN Deflection 2,5 mm, center panel at 3,57 kN Deflection 2,5 mm, diagonal at 3,68 kN Residual deflection after 30' 0,08 mm
PSA MOB PF2 PS	MEDIUM 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 N399771 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 BRONZE	Recycled post consume 81% GWP in kg CO <sub>2</sub> eq - EN15804+A2 2.14 per unit / 5.95 per m <sup>2</sup>
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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. 330 kg per pallet	Identification: printed identification code & yellow strip on each panel
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# C4TTMALO air leakage

UNI EN 12825: 5/3,0/A/1

PSA MOB UK: MEDIUM GRADE



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assessment of panels up to 50 Pa, a normal acceptable range is between 0,5 and 1,01 l/s.m<sup>2</sup>-test pressure expressed in Pa

**10 = 0,09 l/s.m<sup>2</sup> - 20 = 0,17 l/s.m<sup>2</sup> - 25 = 0,20 l/s.m<sup>2</sup> - 30 = 0,22 l/s.m<sup>2</sup> - 40 = 0,27 l/s.m<sup>2</sup> - 50 = 0,29 l/s.m<sup>2</sup>**

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

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Tolerances	+/- 0,2 mm	+/- 0,2 mm	+/- 0,3 mm	+/- 0,5 kg	+/- 0,3 mm	< 0,4 mm	< 0,3 mm

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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

<b>EPD</b> S-P01016 JVP 4x4	VOC ISO 16000 ISO 16200 Air Comfort Gold Eurofins 392-2023-10176702A EN	<b>FSC</b> INT-COC001121 FSC-C 023271	<b>LIFE SPAN</b> 50 years whole system	<b>Cradle to Cradle Certified</b> BRONZE	<b>Recycled post consume 81%</b> <b>GWP in kg CO2eq - EN15804+A2</b> 2.14 per unit / 5.95 per m <sup>2</sup>
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## Shipping data

<b>Packaging:</b> dimension 61x61x105 cm wooden pallet & cardboard box high resistance pet banding	<b>Standard packaging</b> 32 panels per pallet gross weight: approx. 330 kg per pallet	<b>Identification:</b> printed identification code & yellow strip on each panel
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# JVP

Raised access floor  
Pavimento **sopraelevato** accessibile