

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/m³ totally encased in two steel galvanized tray, thickness 0,40 mm, assembled with bi-component water base glue, 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 indentor) 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 3,571 kN Deflection 2,5 mm, diagonal at 3,68 kN Residual deflection after 30' 0,08 mm |
| PSA MOB PF2 PS clauses from T1 to T18 | MEDIUM GRADE | Fully passed | Fully passed |

Physical technical data

| | Norm | Request | Results |
|---|---|---------|---|
| Fire reaction | UNI EN 13501-1:2007 | Bfl-s1 | Certificate N. 3000198/RF5975 Istituto Giordano - Italia |
| Fire resistance | UNI EN 13502-1:2008 | REI 30r | Certificate CSI 1413 FR CSI - Italia |
| Acoustic performances airborne noise, bare panels | UNI EN 140-12:2001 UNI EN 717-1:2007 | | Dn,f,w 46 dB PV n. DE 631X857 BBRI - Belgique |
| Acoustic performances impact noise, bare panels | UNI EN 140-12:2001 UNI EN 717-1:2007 | | Ln,f,w 69 dB PV n. DE 631X857 BBRI - Belgique |
| Acoustic performances impact noise 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 S-P01016 JVP 4x4 ECO EPD 00000483 | VOC ISO 16000 ISO 16200 Air Comfort Gold Eurofins 392-2018-00137302AEN | FSC INT-COC 001121 FSC-C 023271 | Cradle to Cradle Certified BRONZE | Recycled post consume 81% EN 15804+A2 GWP as 10,883 kg CO2 eq. |
|---|--|---------------------------------------|--------------------------------------|--|

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 |
|--|--|--|



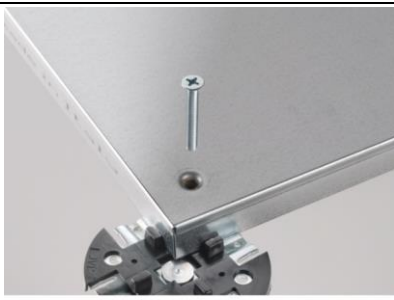
JVP

Raised access floor
Pavimento **sopraelevato** accessibile

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 |
|--------------------|------------|------------|------------|------------|------------|-----------------------|----------|
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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 3,571 kN Deflection 2,5 mm, diagonal at 3,68 kN Residual deflection after 30' 0,08 mm |
| PSA MOB PF2 PS clauses from T1 to T18 | MEDIUM GRADE | Fully passed | Fully passed |

Physical technical data

| | Norm | Request | Results |
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| Fire reaction | UNI EN 13501-1:2007 | Bfl-s1 | Certificate N. 3000198/RF5975 Istituto Giordano - Italia |
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| Acoustic performances impact noise, bare panels | UNI EN 140-12:2001 UNI EN 717-1:2007 | | Ln,f,w 69 dB PV n. DE 631X857 BBRI - Belgique |
| Acoustic performances impact noise 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 | VOC ISO 16000 ISO 16200 | FSC | Cradle to Cradle Certified | Recycled post consume 81% |
| S-P01016 JVP 4x4 | Air Comfort Gold | INT-COC 001121 | BRONZE | EN 15804+A2 |
| ECO EPD 00000483 | Eurofins 392-2018-00137302AEN | FSC-C 023271 | | GWP as 10,883 kg CO2 eq. |

Shipping data

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| 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 |
|--|--|--|



JVP

Raised access floor
Pavimento **sopraelevato** accessibile

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 ² - test pressure expressed in Pa |
| 10 = 0,09 l/s.m² - 20 = 0,17 l/s.m² - 25 = 0,20 l/s.m² - 30 = 0,22 l/s.m² - 40 = 0,27 l/s.m² - 50 = 0,29 l/s.m² |

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| 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 3,571 kN Deflection 2,5 mm, diagonal at 3,68 kN Residual deflection after 30' 0,08 mm |
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