

# C3TTL000

UNI EN 12825: 2/3,0/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 0.40 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 |
|--------------------|------------|------------|------------|------------|------------|-----------------------|----------|
| 600x600x23 mm      | 600 mm     | 600 mm     | 23 mm      | 8,10 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 2 | Max loading not less than 6 kN | Breaking center edge 7.57 kN<br>Breaking center panel 13.69 kN<br>Breaking diagonal 6.10 kN   |
| UNI EN 12825   | Deflection class A  | Max deflection allowed 2.5 mm  | Deflection 2.5 mm center edge at 2.14 kN<br>Deflection 2.5 mm, center panel at 2.53 kN<br>Deflection 2.5 mm, diagonal at 3.20 kN<br>Residual deflection after 30' 0.20 mm |
| PSA MOB PF2 PS | LIGHT GRADE         | Fully passed                   | Fully passed  |

## Physical technical data

|  | Norm  | Request           | Results   |
|--|---|-------------------|---|
| Fire reaction  | UNI EN 13501-1:2007<br>UNI EN 13501-1:2019 SBI EN 13823 | Bfl-s1<br>B-s1-d0 | Certificate N311100/RF6188 Istitut Giordano - Italia<br>Certificate N595365 Istitut Giordano - Italia   |
| Fire resistance                                      | UNI EN 13501-2:2008                                     | REI 30r           | Certificate CSI 1415 FR<br>CSI - Italia   |
| Acoustic performances<br>airborne noise, bare panels | UNI EN 140-12:2001<br>UNI EN 717-1:2007                 |                   | Dn,f,w 38 dB<br>Test report 257394<br>Istitut Giordano - Italia   |
| Acoustic performances<br>impact noise, bare panels   | UNI EN 140-12:2001<br>UNI EN 717-1:2007                 |                   | Ln,f,w 71 dB<br>Rapporto di prova 257394<br>Istitut Giordano - Italia   |
| Acoustic performances<br>impact noise inter-floor    | UNI EN 140-8:1999                                       |                   | bare Δlw 16 dB<br>rubber+bare Δlw 20 dB<br>rubber+bare+pvc AP Δlw 22 dB<br>rubber+bare+ceramic APB Δlw 29 dB<br>rubber+bare+carpet AP Δlw 28 dB |

## Environmental data

|   |  |                                      |                                       |                                      |   |
|---|--|--------------------------------------|---------------------------------------|--------------------------------------|---|
| EPD<br>S-P01016 JVP 4x4<br>ECO EPD 00000483 | VOC ISO 16000 ISO 16200<br>Air Comfort Gold<br>Eurofins 392-2018-00137302AEN | FSC<br>INT-COC001121<br>FSC-C 023271 | LIFE SPAN<br>50 years<br>whole system | Cradle to Cradle Certified<br>BRONZE | Recycled post consume 77%<br>GWP in kg CO <sub>2</sub> eq - EN15804+A2<br>3.45 per unit - 9.59 per m <sup>2</sup> |
|---|--|--------------------------------------|---------------------------------------|--------------------------------------|---|

## Shipping data

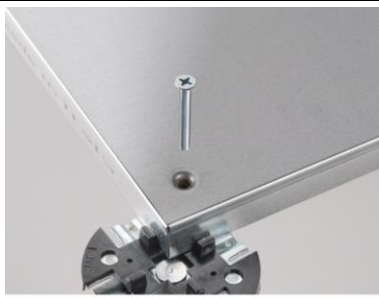
|  |  |  |
|--|--|--|
| Packaging:<br>dimension 61x61x105 cm<br>wooden pallet & cardboard box<br>high resistance pet banding | Standard packaging<br>40 panels per pallet<br>gross weight:<br>approx. 340 kg per pallet | Identification:<br>printed identification code &<br>pink strip on each panel |
|--|--|--|



# C3TTL001 corner lock

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