

MAXI BEAM Technical Data

| BEAM WEIGHTS | | |
|---------------------------------------|---|---|
| Core Type (all 50mm thick) | Supalami Supacolour (non FR) All 8mm skins | Supafinish Supaveneer Supacolour FR Supasurface V-Series All 9mm skins |
| Weight per m ² of board | 13.36 kg/m ² | Approx. 17.5 kg/ m ² |
| Maxi Beam nom. 100mm | 1.34 kg/LM | Approx. 2.2 kg/ LM |
| Maxi Beam nom. 150mm | 2.00 kg/LM | Approx. 2.6 kg/ LM |
| Maxi Beam nom. 200mm | 2.67 kg/LM | Approx. 3.9 kg/ LM |
| Maxi Beam nom. 300mm | 4.01 kg/LM | Approx. 5.7 kg/ LM |

| SPAN LIMITS | | | | |
|--|-----------------------|---|-----------------------------|---------------------------|
| Beam Type | Suggested span | Weight loading to centre of span | Deflection at centre | Maximum cantilever |
| Supalami or Supacolour (non FR) All 8mm skins, 200mm high | 1800mm | 5kg | 1mm | 900mm |
| | 1800mm | 30kg | 2mm | 900mm |
| Supafinish or Supasurface V-Series Supacolour FR All 9mm skins, 200mm high | 1800mm | 10kg | 1mm | 900mm |
| | 1800mm | 40kg | 2mm | 900mm |
| | 2400mm | 2.5kg | 1mm | 1200mm |
| | 2400mm | 10kg | 2mm | 1200mm |
| Supaveneer All 9mm skins, 200mm high | 2400mm | 5kg | 1mm | 1200mm |
| | 2400mm | 10kg | 2mm | 1200mm |

Deflections above are short term deflections based on interior ceiling install. Double these to get approximate long-term deflections. Note when installed vertically indoors, spans and cantilever distances can be doubled.

Datasheet updated 170522.