

Technical Data Sheet

VS7218-MR Allegro Smooth 2440 x 1220x 26mm A/A Querkus



Product Details

Product Code	VS7218-MR
Product Range	Querkus
Construction	Veneer Panel
Specie	European Oak
Grade	Prime
Pattern	Quarter Half Crown Mixmatch (Planked Look)
Process	Smooth (Sanded 120 Grit)
Finish	Unfinished
Face	A/A
Front Face	A Grade Prime European Oak
Back Face	A Grade Prime European Oak
Core	MR MDF (Moisture Resistant)
Thickness	26mm
Width	1220mm
Length	2440mm
Edge Profile	Matching Edge Banding Available (26mm & 46mm)
Warranty	7 Years

Installation Methods

Split Batten	Yes
Glue & Secret Nail	Yes
Other Proprietary Systems	Fastmount, Button-fix

Technical Criteria

Origin	Europe	
Responsible certification	FSC on request	
European reaction to fire classification	EN13501-1	D-s2 (Unfinished)
Formaldehyde emission	EN717-1	≤ 0.013g/m ³
PCP Content	CEN14823	≤ 5%
Density	EN323	600-700kg/m ³
Moisture Content Panel	EN322	6% (Tolerance: ± 3)
Internal Bond	EN319	≥ 0.35 N/mm ²
Bending Strength	EN310	≥ 13 N/mm ²
Modulus of Elasticity	EN310	≥ 1600N/mm ²
Deviation of Thickness	EN14323	± 0.2 mm
Deviation of Length + Width	EN14323	± 2 mm
Deviation of Squareness	EN324	± 2mm/m
Flatness	EN14323	2mm/m
VOC Loss	EN664	≤3% ppm

Limitations

Querkus is not suitable for exterior applications where ambient environmental moisture content is likely to be elevated for extended periods such as interior swimming pools, sauna or industrial wet areas. All Querkus panels are made from genuine timber. Just as any timber product can change colour due to ultra violet light, Querkus veneer can also be affected. A change in colour or tone is therefore considered a natural characteristic, not a defect. In environments with exposure to direct or reflected sunlight, we strongly advise the use of sun blinds and protective UV film or glazings. Querkus is not suitable for high-wear applications such bench tops, counters or tabletops. Due to the natural variations in colour and grain found in timber, each sheet is different therefore your samples should be treated as indicative of that species. If you are unsure about the suitability of Querkus veneer in your projects please discuss with one of our specialists who will help you find a solution.

Handling and Storage

- Avoid leaning panels against walls.
- Do not store or transport panels in direct sunlight.
- Store panels where construction traffic and construction activity will not damage panels.
- Treat panels as a finished product and avoid dragging panels on the outer surface or across other surfaces.
- Store only in dry interior conditions on a minimum of three bearers across the full width of the panels keeping it flat at all times.

Warranty

All VidaSpace products must be installed by a competent qualified joiner and/or installer who has the necessary skills and experience and can take individual site circumstances into account. VidaSpace warranty will apply only to projects which have been installed, handled and maintained to industry best practice and New Zealand Building Code requirements. It is the responsibility of the specifier to determine the product is suitable and compliant for the application. VidaSpace offers a seven year warranty for Querkus products. To view a copy of the full warranty, please contact our team.

Technical Support

Further information and technical support is available by contacting VidaSpace on 0800 119 388.

Special Note: 'In Australia and Europe the same general hierarchy of risk for surface flame spread for finishes is used. While differences exist in the small-scale or intermediate- scale fire test methods adopted in the different jurisdictions, the resulting classifications are considered to be sufficiently similar to the Group Number requirements of NZBC Clause 3.4(a) such that the results can be used directly for the purpose of compliance with Clause C3.4 of the New Zealand Building Code. Ref: <http://www.building.govt.nz/building-code-compliance/c-protection-from-fire/c-clauses-c1-c6/surface-finishes/>

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11-January-2021/NZ