VersiLite

Technical Data Sheet

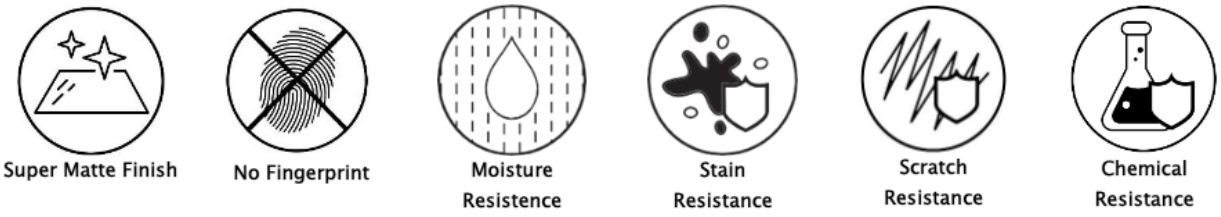
Supermatte Surface Panels

North America

November 2025

VersiLite is a high-performance decorative panel that combines an EPA TSCA Title VI–compliant moisture-resistant (MR) MDF core with a super matte vinyl surface, bonded using advanced PUR reactive hotmelt technology for superior adhesion and durability. This surface provides a silky-smooth super matte finish with excellent resistance to fingerprints, scratches, and household chemicals, ensuring a long-lasting, easy-to-clean, and elegant appearance. VersiLite panels are versatile and well-suited for a wide range of interior applications including doors and furniture.

Quality Features



VESILITE FACE PANEL	
Face Surface	Super Matte Decorative 2D Vinyl
Back Surface	Super Matte Decorative 2D Vinyl
Core Material	EPA TSCA Title VI MR Medium Density Fibreboard (MDF)
Bonding System	Advanced PUR reactive hotmelt system

PROPERTY	SPECIFICATION	TEST METHOD
PHYSICAL & DIMENSIONS		
Board Length	8 ft	ASTM D1037
Board Width	4 ft	ASTM D1037
Board Thickness	3/4 inches Nominal	ASTM D1037
Density	≤ 46 lb/ft^3	ASTM D1037
Board Weight	3lb/ft^2	ASTM D1037
MECHANICAL		
Internal Bond	≤ 116 PSI	ASTM D1037
MOR	≥ 507500 PSI	ASTM D1037
MOE	≥ 4351 PSI	ASTM D1037
Screw Retention - Face	≥ 180 lbf	ASTM D1037
Screw Retention - Edge	≥ 160 lbf	ASTM D1037
Thickness Swell 24 hrs	≤ 7 %	ASTM D1037
Bonding strength	≥ 90 %	EGR Method
SURFACE		
Colour Tolerance	Solid Colours, dE ≤ 1	DIN 6174 (D65/10°, CIELAB)
Gloss Level	2 – 3 GU	DIN 67530 (60°)
Resistance to scratching	25%	CEN/TS16611 (Martindale, Type A)
Resistance to scratching - Erichsen 413	Class 4E (0,8 – 1,0 N)	DIN 68861 - T4
Resistance to chemical	Class 1B	DIN 68861 - T1
Resistance to dry heat at 212°F	Class 7C	DIN 68861 - T7
Resistance to wet heat at 158° F	Class 8B	DIN 68861 - T8
Resistance to light fastening	6 – 7 (Blue Scale)	ISO 105-B02
Dimensional stability	≤ 6 %	DIN 53377 (212°F/ 10 min.)
COMPLIANCE		
Formaldehyde Emissions	Compliant with E0/EPA TSCA Title VI	-

VersiLite

Technical Data Sheet

Supermatte Surface Panels

North America

November 1st, 2025

1. EGR expressly disclaims any representations or warranties of any kind, whether express or implied, as to the accuracy, currency, completeness and/or the merchantability or fitness for a particular purpose of any information contained in or provided via this documentation and/or any service or product described or promoted in this document. 2. It is the customer's responsibility to thoroughly examine the product using a qualified person, to determine whether it is suitable for the application it was purchased for. 3. The receiver of our products is fully responsible to check and to take into account possible third party's patent rights, as well as the existing laws in the country of installation prior to installing our product. 4. No liability may be derived from these images or statements nor from our free technical advice. 5. EGR reserves the right to change, add or remove colours or product without notice. 6. EGR Decor and EGR are registered trademarks. 7. Images and colours should be used as a guide only. 8. Seven Year Indoor Warranty: The EGR Decor warranties cover faulty materials for the periods specified on the relevant product warranty documents. The EGR Decor warranties commence from the date of sale by EGR, they are not transferable and are subject to the terms, conditions and exclusions contained within those warranties.

@ Copyright 2024 / Patent Pending Oakmoore Pty Ltd trading as EGR.