

COMPO MATTE™

TECHNICAL SHEET

SPECIFICATION	
DESCRIPTION	<p>Introducing Compo Matte™, the ultimate solution in sustainable innovation crafted from 100% single-use recycled plastics. Engineered for exceptional performance, this product boasts a remarkable resistance and non-bend strength, confidently supporting weights of up to 120kg.</p> <p>Compo Matte™ stands out as one of the stiffest and most rigid recycled materials on the market, ensuring durability without compromising on style. Its unique dimpled surface finish adds a modern aesthetic while providing an even, uniform colour that enhances any setting.</p> <p>Choose Compo Matte™ for a responsible, high-performance choice that champions both sustainability and resilience.</p>
PRODUCTION PROCESS	Compo Matte™ process includes heating a blended polymer to a mouldable viscosity, injecting it into moulds under high pressure for uniformity, and curing it with heat to enhance its properties. Once set, the moulds are removed, creating durable loft boards suitable for insulation.
FINISH	The finished Compo Matte™ features a subtly textured surface that not only adds strength but also enhances grip and aesthetics. Its uniform colour extends consistently across the entire board, providing a sleek and professional appearance, making it ideal for a variety of applications in construction and insulation. The combination of texture and colour ensures both durability and visual appeal, meeting both functional and design needs.

SPECIFICATION		
	PROPERTIES	VALUES
ALL FIGURES QUOTED ARE TYPICAL VALUES AND FOR GUIDANCE ONLY	Density	0.99 G/CM³
	Thermal Expansion Coefficient	0.11 MM/M/°C
	Moisture Absorption	<0.2 WT%
	Slip Resistance in Dry Conditions	-49 Low Slip Risk
	Slip Resistance in Wet Conditions	-41 Low Slip Risk
	Tensile Modulus	1445 MPA
	Tensile Strength	15 MPA
	Flexural Modulus	1225 MPA
	Flexural Strength	30 MPA
	Impact Resistance Un-notched	14 KJ/M²
CHEMICAL STABILITY	Resistant to most common chemicals – contact us for specific details	
TYPICAL USES	Ideal for extreme loading – fence rails, floorboards, beams & sleepers, and challenging environments where durability and strength count	

CONTACT US: TELEPHONE: 03333 222 600 | EMAIL: CJB@COMPOMATTE.UK



COMPO MATTE LIMITED | TRADING ADDRESS: 6 VULCAN WAY, SANDHURST, BERKSHIRE GU47 9DB
AND IS A COMPANY LIMITED BY SHARES REGISTERED IN THE UK
COMPANY REGISTRATION NUMBER 16272263