

TECHNICAL DATASHEET

Sandwich Panels



Product Data

Size:	1600 mm x 2300 mm	
Available thickness:	5 mm to 25 mm	
Face layer:	Mesh Preg (thermoplastic)	
Adhesive layer:	Polylactic acid (PLA)	
Core:	Cork	

Product Information

Product Id	Thickness	Mass	Mesh Preg Id	Design/Colour	Woven type
3714030004	7.6 mm	3.40 kg/m ²	3711010001	Natur	Satin

Mechanical Properties

Core Orient	Horizontal			Vertical		
	Compressive Strength		Beam Flexure Strength	Compressive Strength		Beam Flexure Strength
Strength type	Compressive Strength		Beam Flexure Strength	Compressive Strength		Beam Flexure Strength
Test type						
	Flatwise test	Edgewise test	Three point bending test	Flatwise test	Edgewise test	Three point bending test
Standard	ASTM C365	ASTM C364	ASTM C393	ASTM C365	ASTM C364	ASTM C393
Values	1.17 MPa	5.15 MPa	12.34 MPa	1.17 MPa	5.15 MPa	12.34 MPa

Biocomposite Applications



Wall panel



Furniture



Automotive Industry



Technical application



Construction



Sport equipment

Recommended Applications



Wall panel



Furniture



Construction

Meshlin Composites Plc.
Bükkfa utca 3. H-9027 Győr

+36 96 999 291

info@meshlin.com

www.meshlin.com