

Simwool Module

Technical Data Sheet

Properties	Simlok Module	Simmax Module	Simcor Module	Simbond Module	Veneer Module
Classification temperature (°C)	1260/ 1425	1260/ 1425	1260/ 1425	1260/ 1425	1425
Density (kg/m ³)	128/160/ 192/240	128/160/ 192/240	128/160/ 192/240	128/160/ 192/240	192/240
Size Tolerance					
Thickness (before rolling)	±5 mm	±5 mm	±5 mm	±5 mm	±5 mm
Width	±5 mm	±5 mm	±5 mm	±5 mm	±5 mm
Length	-1,+10mm	-1,+10mm	-1,+10mm	-1,+10mm	-1,+10mm
Fiber Diameter (µm)	2.5 – 3.5				
Non Fibrous content by wt. (%)	20 max.				
Melting Point (°C)	1760				
Chemical Composition:-					
Content	(%) age				
	1260 (°C)	1425 (°C)			
Al ₂ O ₃	43-47	32-34			
SiO ₂	53-57	49-52			
ZrO ₂	----	14-18			
Fe ₂ O ₃	0.1 Max	0.1 Max			
Other	Traces	Traces			

Note:-All data represents typical results of standard tests conducted under controlled conditions. As such, the information is intended only as a general guide for specifications and design estimates.