



Lance Brown Import-Export

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Fiberglass Materials: Minimum Price – Maximum Service

Basalt Fiber Sheets

Basalt fiber sheet is made by Pultrusion method. Fiber content is over 75%, with 50-100mm, thickness 1.2-1.4mm thickness each roll is 10-50m, it is a excellent materials for architecture and the bridge structure reinforcement project.

Application Example:

- In construction to reinforce beams, columns, plates
- The bridge reinforcement
- Reinforcement of the tunnel structure.
- The heritage architecture structure
- The wood-reinforced structure



Basalt Fiber Sheet Technical Index

Product No.	Thickness (mm)	Tensile strength (MPa)	Elastic modulus (GPa)	Elongation (%)	Width (mm)
BCF7-50	1.2	> 1320	> 70	2.6	50
BCF13-50	1.4	> 1070	> 50	2.6	50
BCF7-100	1.2	> 1320	> 70	2.6	100
BCF13-100	1.4	> 1070	> 50	2.6	100