



Maad GLF Alu

Thickness:	5±2; 7±2; 14±2 mm
Colour:	White (layer- silver)
Density:	1600 gr / m ² ± 10%
Backstitched thread:	Polyester

Basis:	Highly concentrated fiberglass mat
Smell:	Odourless
Application:	power stations, boilers, ship building, automotive

Description:

This fiberglass is a highly concentrated and backstitched mat. GLF ALU may be backstitched with cotton thread, polyamide thread, and glass thread for areas with a high temperature. Stable surface of mat allows the aluminum film lamination of various design (smooth or embossed) GLF ALU mat may be self-adhesive and laminated.

Application area:

Shipbuilding, construction of power plants, glass industry, foundries, furnaces high insulation, fire protection, automotive industry, civil engineering and underground, etc.

Supply and packaging:

Sheets standard dimensions: 1600 x 1000 mm

Technical Data

Properties	Result	Test Method
Max temp	550 – 600 °C	-
Filament diameter µm (microscope)	9 - 14	-
Fire features	inseparable (only synthetic thread burns)	DIN 4102
Fire behaviour	fulfills fulfills	FMVSS 302 DIN 75200 klasa SE

Degree of sound absorption according
thickness of the material and frequency DN52.215

