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Specification sheet for glass reinforced plastic products

All materials produced using:

Class E Chopped Strand Mat @ 450gm per ply

Minimum 2 ply on products

Mat tested to ISO 3374, 3344, 1887, 3342, 5025

Polyester Resins

General Purpose Orthophthalic/Thixotropic polyester resin

1.4g/cc Cured Density

0.2-0.3 Coefficient of Conductivity

Typical Values

Values are based on an absolute minimum of 2.46mm cross section

Weight per M2: 7kg m/2

R value: 0.012

Tested to UV Exposure @ 50°C and 10 year weathering Cycle – ISO 4892

Electromagnetic Shielding Effectiveness tested between 0 – 2500 Mhz: -0.2dB

Effective Peak @ 1700 Mhz: +0.6dB

BRE wind speed accreditation to BS6399 Part 2: Nominal Wind load pass @ +50 m/s or 112mph