

# GRPbuilding products Ltd

*Setting the Standard in GRP Construction Finishes*

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## Specification sheet for GRP Building Products

### All materials produced using:

Class E Chopped Strand Mat @ 450gm per ply

Minimum 3 ply on products

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

### Polyester Resins

Class 1 resin tested to BS476 part 7 – Flame surface spread

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: **5kg 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