

## Comparing GRP Systems in the Merchant Market

Feature	GRPROOF <sup>1010</sup> High performance waterproofing system	Re-Blended Resins
Polyester resin in styrene	✓	✓
Basic waterproofing ability	✓	✓
Fully formulated from consistent quality controlled base materials	✓	✗
Made to a defined specification to ensure consistent performance every batch	✓	✗
Confirmed adhesion between base and top coats - no flaking	✓	Varies
Strong adhesion to OSB3 and plywood - no blisters or delamination	✓	Varies
Meets the requirements of BS 3532:1990 Type A (Method of Specifying Unsaturated Polyester Resins)	✓	Varies
Manufactured and distributed under ISO 9001 Quality Standards for assured quality product and service	✓	Varies
Consistent application properties	✓	Varies
Bespoke accelerator system to enable suitable cure times across a range of temperatures	✓	Varies
Low styrene emissions for lower odour and lower VOCs	✓	Varies
Premium quality system engineered for optimum roofing performance	✓	✗
Toughened, crack-resistant formula	✓	✗
Engineered to provide an expected lifespan of at least 20 years	✓	✗
Outstanding weathering and appearance	✓	✗
LABC Registered Detail for compliance with building regulations when used as a roofing system	✓	✗
20 Year Materials Guarantee	✓	✗
Fully fire tested as a roofing system to BS476 Pt 3 (F.AB) and EN 13501-5 (B <sub>ROOF</sub> (t4))	✓	✗