

# citadel

Profiled GRP Sheets for Harsh Environments

- Roof and wall system suitable for chemical, marine and other harsh environments
- Enhanced chemical resistance compared with conventional GRP sheets
- Reinforced construction for high strength and increased load bearing capability
- Available as translucent sheets or in opaque colours and tints
- Vinyl ester resin grades available for extremely harsh environments
- Compliant with Building Regulations for fire safety

**FILON**<sup>®</sup>

## Technical data

### Specification overview

**FILON Citadel sheets can be used for complete roof and wall cladding in aggressive and corrosive environments**

### Resistance to chemicals

FILON Citadel sheets are manufactured to suit the conditions that prevail, with strength and protective coating options available.

### Strength and durability

FILON Citadel sheets are supplied in one of two double reinforced (DR) weights, or triple reinforced (Supasafe). When fixed as recommended, DR achieves a class B non-fragile rating. Triple reinforced Supasafe sheets provide Class B non-fragility for the working life of the building. Standard FILON GRP sheets are available when conditions are suitable for their use.



Power station cladding

### Fire rated grades available

FILON Citadel sheets are offered in a range of fire retardant grades, to meet current Building Regulations for fire safety.

### From the expert in GRP..

FILON Products has over fifty years experience in the manufacturing of Glass Reinforced Polyester (GRP) by continuous pultrusion to provide profiled and flat sheeting for

internal and external use.

The outstanding durability of Citadel sheets, coupled with high strength and low weight has resulted in use for aluminium smelting plants and coastal power stations.

**For further information, please contact our Sales or Technical Departments on 0161 231 0001**



Galvanising plant



Scottish North Sea coastal area

## Advanced Cladding & Insulation Group Ltd.

Raynes House, 3 Stokes Street, Manchester M11 4QU  
Tel: 0161 231 0001 Fax: 0161 231 1055 Email: [sales@advancedcladding.com](mailto:sales@advancedcladding.com)

[www.advancedcladding.com](http://www.advancedcladding.com)