# The complete rainscreen cladding support system





Eurofox support systems are designed with safety and economy in mind Designed by installers for installers – they enable rapid onsite installation, for the efficient installation of rainscreen facades



www.eurofoxengineering.com

















### Able to support any type of facade

HPL Timber / Weatherboard / Terracotta / Brick Slip / Fibre Cement / Fibre Concrete Metals / ACM / Render / Ceramic / Thin Stone Glass Facade / Photovoltaic

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### Eurofox rainscreen cladding support systems

- Eurofox offers the most comprehensive, cost-effective and 'installer friendly' support systems on the market. Concealed fix (mechanical and structural bonding) and visible fix solutions are available
- Eurofox is the first and only rainscreen systems producer to achieve British Board of Agrément (BBA) certification. Products are manufactured to ISO 9001 quality management standards and system structures have been independently tested in the UK at BRE, Vinci Technology and Wintech test facilities
- Eurofox holds extensive UK warehouse stock that is available for immediate delivery nationwide. This includes brackets, profiles, fixings and accessories. Cut to length or bespoke produced profile lengths are available to order
- Eurofox provides as routine, a structural design support service to ensure the safe and economical setting out of each facade system. Assistance with system layout drawings can be provided Please contact our Technical Department

### Design Support – 'Project Checklist' – The FREE Online Calculation Tool for Specifiers & Engineers

Using the Eurofox Project Checklist, the structural requirements of the system are calculated to ensure the integrity of any proposed installation. Project material quantities can be estimated and potential cost savings identified through this process.

This service is straightforward to access via completion and submission of our online 'Project Checklist' form.

Eurofox simplifies the complexity of facades – AutoCAD files are available and System NBS+ specification clauses can be downloaded directly from our website



To use the project checklist visit www.eurofoxengineering.com

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### Eurofox Compatible Accessories

Eurofox offers a 'one stop shop' range of problem solving accessories – designed by cladding installers for cladding installers

**EUROLINE** is a true secret fix coping system that has no visible or unsightly face fixings and does not rely on silicone gun applied seals

EUROTRIM specialist precoated aluminium rainscreen trims and accessories (Joint + Edge + Ventilated door and window sets etc) complement the Eurofox offer

We supply SFS and Ejot primary anchors and fixings

### **EUROLINE**



### **EUROTRIM**







# [fibre C]

## The Lightweight Concrete Facade





www.claddingsolutions.com

### [fibre C] Lightweight Concrete Facade

[fibre C] is an authentic lightweight facade cladding material created in line with the current trend towards natural, environmentally friendly, sustainable and cost effective materials

- 10 Standard colours Colours comply with DIN EN 12878
   Pigments are UV stable and weather-proof
- 2 Standard textures FE Ferro Sandblasted for a 'rougher' texture and Matt Brushed for a 'smoother' surface finish
- Manufactured from genuine natural stone with iron-oxide pigments fulfilling our sustainability requirement – Appearance corresponds to EN 1339, DIN EN 12467 and DfBT-Z-31.1-79
- Alkali resistant
- Post installation anti graffiti treatment available

#### **Technical Characteristics**

- Maximum panel size 3600 mm long x 1200 mm wide Minimum panel size – 600 mm long x 300 mm wide – Material is directional
- Thickness = 13mm Flat weight = c. 32 kg per m<sup>2</sup> (Thickness tolerance maximum +/- 1mm)
- Building material class A1 (according to DIN 41029)
- Thermal and Weather and Frost Resistance testing according to EN 12467
- Fire resistance class A1 to DIN
   Thermal stability up to 350 degrees Celsius
- Fully tested with SikaTack Structural bonding, mechanical fixings
- Wind loading: Taywood Serviceability Passed at 2400 Pa (Structural adhesive) / 2000 Pa - CWCT approved

### **Green Benefits**

The use of high-grade raw materials consisting of purely mineral substances and glass fibre means optimum product quality. [fibre C] is based on purely organic substances and is 100% recyclable

- Environmental management certificate ISO 14001
- IBO Certification
- Listed in the GreenSpec® directory
- Can be evaluated for LEED® points
- Use of low toxicity raw materials
- Can be completely recycled 100%
- Long-term durability of over 50 years
- Low costs for maintenance increasing amount of re-used materials
- 55% recycled materials
- Inherent fire resistance (incombustible)

### [fibre C] is available in 10 colours / 2 textures



For design assistance visit the Project Checklist at www.claddingsolutions.com

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