

Folded Plank 30mm Rainscreen System

# Brochure



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# FP30 Folded Plank Rainscreen Façade System

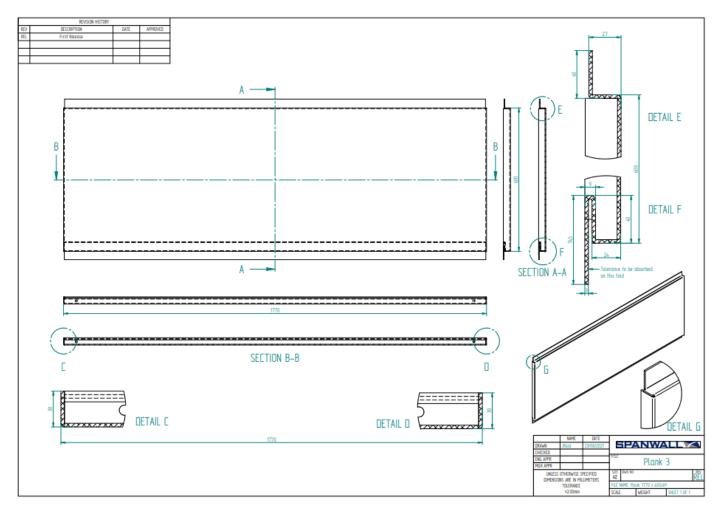
The Spanwall FP30 folded plank system is a pressed formed 3mm aluminium interlocking panel which is 30mm deep. Spanwall FP30 is secretly fixed onto a traditional aluminium helping hand system using countersunk A2 screws. FP30 can be installed horizontally, vertically, or diagonally.

Unlike Spanwall RF50-FR and SF40-FR ventilated systems, FP30 is not ventilated at the longitudinal joint, ventilation should be provided at the base and top of the vertical wall.

The interlocking horizontal joint can be supplied as a hairline or up to 30mm. FP30 is offered in modules of 150mm to a class leading 600mm, custom options are available on request. FP30 is offered in lengths up to 4000mm. Folded (Cassette) per Detail G below or open-ended planks are available.



# FP30 Construction Details





# Testing & Certification

FP30 is independently tested and is designated A2-s1,d0 to EN13501-1 (when PPC is applied to the aluminium substrate, A1 (non-combustible) if Anodised. FP30 has passed the Standard for systemised building envelope testing by CWCT.

Spanwall offers a full range of products and solutions to complement the F30, these include, secondary support system, flashings, custom fabrications, inhouse stud welding, routing, perforating and fixings/screws.

# FP30 Features & Benefits

#### FEATURES

- Interlocking panels with secret fixings
- Extremely Flat panel surface (Low Surface Stress)
- Landscape, portrait, or diagonal orientation
- Modules from 150mm 600mm
- Plank lengths <4000mm
- 3mm 3000 Series Aluminium as standard
- Hairline or Open joints available
- Installed Sequentially
- Standard Cladding Zones 110mm 390mm
- System includes Helping Hand & Rails
- Choice of materials
- Choice of Powder/Paint manufacturer

# FP30 Materials & Finishes

#### MATERIALS

- Aluminium
- COR-TEN®
- Zinc
- Bronze

#### BENEFITS

- CWCT Tested (UL International)
- A1 or A2-s1,d0 to EN13501-1
- Substrate carries CE Marking
- Specification available in NBS Source
- Durable, lightweight envelope solution
- Approved Installer Network
- Fast Installation
- Suite of CAD DWG
- Recyclable components
- Low Maintenance solution
- Product Warranty <25-years
- 50-years of manufacturing Rainscreen

#### FINISHES

- Polyester Powder Coated (PPC)
- Anodised Aluminium
- Pre-Coated Aluminium Coil (PVDF)
- Natural or Pre-Coated Zinc
- Natural Bronze

# SPANWALL

# Talk to us today...

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