

Future SIPs Building Regulations Compliant Wall System

Wall – Standard detail FS150BC - 25int



External

Cladding (extra provision for fire resistance may be needed near a boundary)
50mm Batten
Breather Membrane
FS150BC load tested Wall Panel
25mm PIR Insulation
Vapour Control Layer
25mm Service Batten
12.5mm plasterboard

Internal

Complete wall build up U-value: 0.18 W/(m2K)

Under supply only contracts, assembly of the premanufactured SIPs superstructure, internal and external finishes are undertaken by the main contractor.

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Future SIPs Building Regulations Compliant Roof System

Flat Roof – Standard detail FS175BC - 25int



External

Roof Finish (i.e. single ply membrane)
Over Boarding
Roof Firring
Breather Membrane
FS175BC load tested Roof Panel
25mm PIR Insulation
Vapour Control Layer
25mm Service Batten
12.5mm plasterboard

Internal

Complete roof build up U-value: 0.15 W/(m2K)

Under supply only contracts, assembly of the premanufactured SIPs superstructure, internal and external finishes are undertaken by the main contractor.



Future SIPs Building Regulations Compliant Roof System

Pitch Roof – Standard detail FS175BC - 25int



External

Roof Finish (i.e. plain clay tile)
25mm Batten
50mm Counter Batten
Breather Membrane
FS175BC load tested Roof Panel
25mm PIR Insulation
Vapour Control Layer
25mm Service Batten
12.5mm plasterboard

Internal

Complete roof build up U-value: 0.15 W/(m2K)

Under supply only contracts, assembly of the premanufactured SIPs superstructure, internal and external finishes are undertaken by the main contractor.

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