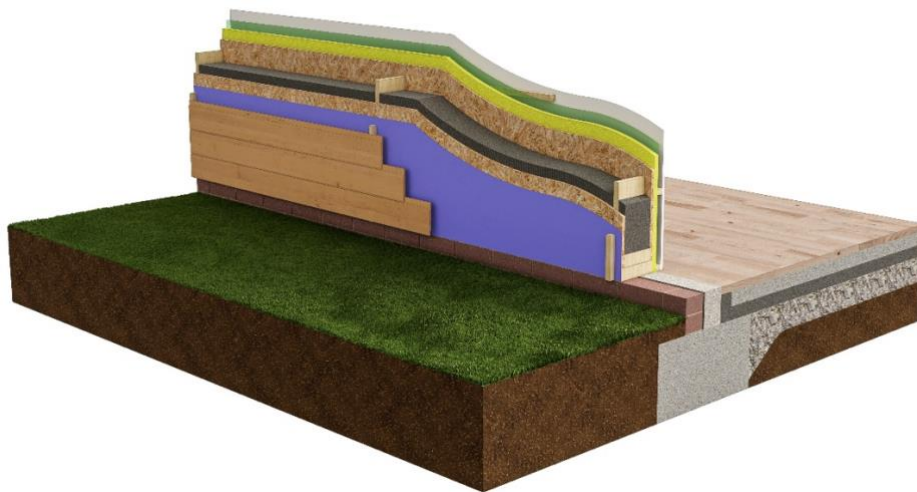


## Future SIPs Building Regulations Compliant Wall System

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/(m<sup>2</sup>K)

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

### Future SIPs Limited

T: 01452 840284 E: [info@futuresips.co.uk](mailto:info@futuresips.co.uk) W: [www.futuresips.co.uk](http://www.futuresips.co.uk)

VAT Registration Number 346 5939 60 Registered in England and Wales: 12296842

Registered Office: Causeway Park, Station Road, Upton upon Severn, Worcestershire WR8 0RX

## Future SIPs Building Regulations Compliant Roof System

Flat Roof – Standard detail  
FS175BC - 25int



### External

Roof Finish (i.e. single ply membrane)  
Over Boarding  
Roof Furring  
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/(m<sup>2</sup>K)

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## 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/(m<sup>2</sup>K)

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

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