Standard Panel Range



U = 0.19

EXTERNAL -Brickwork with 50mm cavity

- Reflective breather membrane
- 9mm OSB
- 140mm studwork / 120mm insulation
- Vapour control layer
- 25mm service battens

INTERNAL – 12.5mm plasterboard + skim







EXTERNAL -Brickwork with 50mm cavity

- Breather membrane
- 142mm SIPs panel
- Vapour control layer

U = 0.15

EXTERNAL -

Brickwork with 50mm cavity

172mm SIPS panel

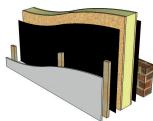
Vapour control layer

25mm service battens

Reflective breather membrane

25mm service batten

INTERNAL - 12.5mm plasterboard + skim





U = 0.11 Breathable

EXTERNAL -Brickwork with 50mm cavity

- Reflective breather membrane
- Breathable fibre-board sheathing
- Breathable/natural insulation
- Larsen stud wall make-up
- Vapour-check OSB with air-tight tapes at joints
- 25mm service battens



INTERNAL - 12.5mm plasterboard + skim

U = 0.11 SIPS

EXTERNAL -Brickwork with 50mm cavity

- Reflective breather membrane
- 172mm SIPS panel
- Vapour control layer
- 40mm Insulation layer site fitted
- 25mm service battens site fitted

INTERNAL - 12.5mm plasterboard + skim



INTERNAL – 12.5mm plasterboard + skim



We can accommodate any U-value either as TIPs, SIPs or Passiv solutions. Please discuss your project-specific requirements with the team.

Please call 0121 314 7735 for more information www.timberinnovations.co.uk

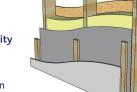


9mm OSB

U = 0.15

- 140mm studwork / 120mm insulation
- Reflective vapour control layer
- 25mm service battens

INTERNAL – 12.5mm plasterboard + skim



WB Timber Innovations Ltd



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We are specialists in design, manufacture and installation of factory insulated timber-frame, SIPS, Passivhaus & low energy buildings nationwide – including Glulam and oak features.

Timber-frame & SIPS – systems for fully engineered offsite solutions

Passiv range – for the most thermally efficient projects including U-values down to less then $0.1 \text{ W/m}^2\text{K}$

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Floor Cassettes & Metalweb Floor Joists – openweb joists simplify MVHR ducts runs and services

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Innovation – it's in our name

