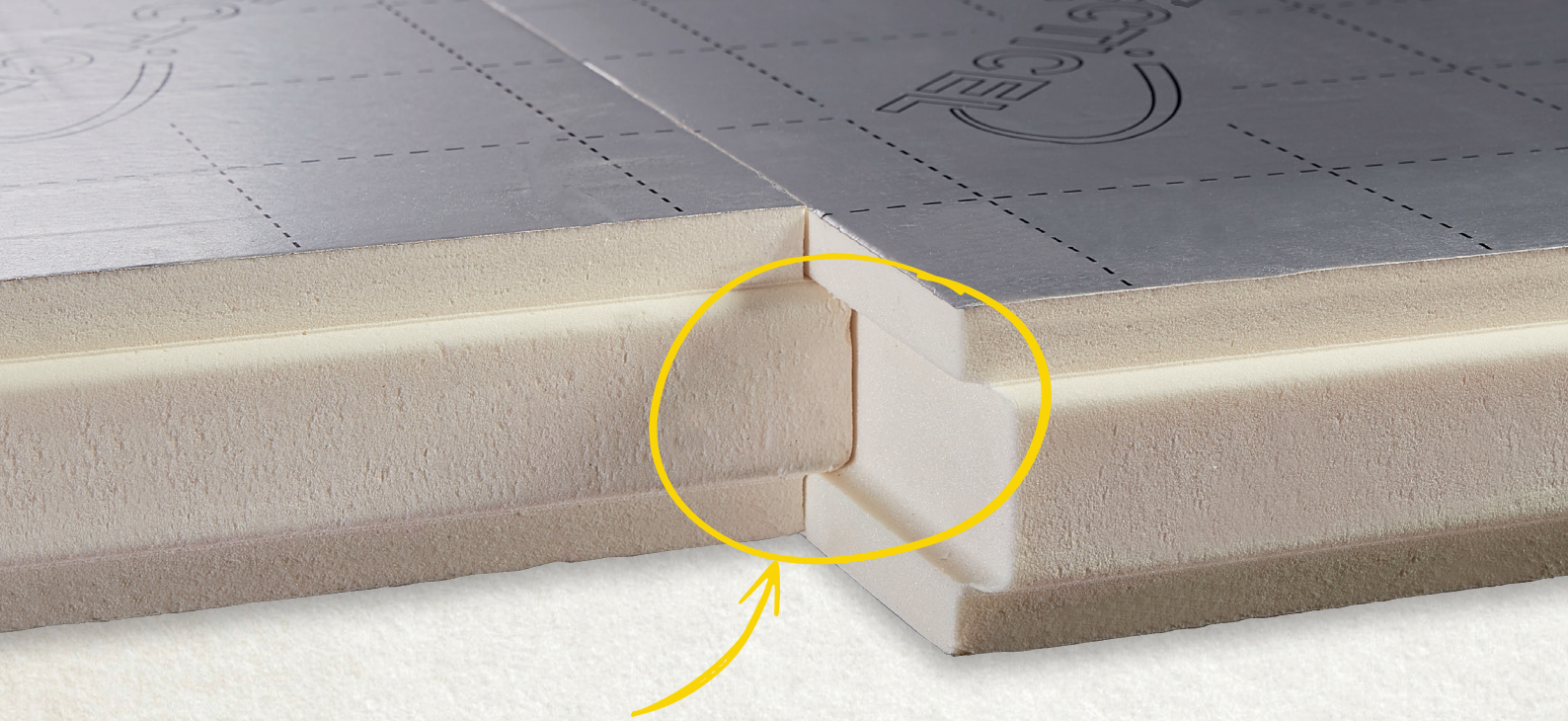
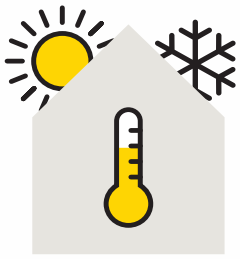


Easy-fit, tongue and groove insulation for warmer homes and minimal thermal 'brrrr'idging

Eurowall® + is a premium high performance thermal insulation board for full fill masonry cavity wall applications.

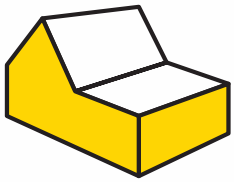
With precision cut tongue and groove joints on all four sides, ensuring tight locking insulation which minimises heat loss through thermal bridging. This unique feature also means greater ease and speed of installation – **Now that's joined up thinking.**



Good thermal performance:
λ = 0.022 W/mK

Easy and **fast installation**

Can help to achieve **0.18 U-value** in **100mm cavities**



Tongue and groove rebate **minimises thermal bridging**

Future proof

Eurowall® +

For more information visit:
recticelinsulation.com/en-gb/eurowall-plus

FEEL GOOD INSIDE

RECTICEL insulation

Tongue & Groove Joints

- Precision cut tongue and groove joints, minimising heat loss through thermal bridging.
- Assists with both increased protection against wind driven rain, as well as improved air tightness.
- General board joints don't need taping due to tongue and groove joint.

Higher Performance

- PIR insulation is among the most thermally efficient insulation types available.
- Maximum thermal performance from minimum thicknesses.
- Higher performance with conventional wall footprints – 100mm, 125mm and 150mm cavity sizes.
- Bricklayers can use conventional installation techniques.
- Two distinct facers to help the installer fit the boards the right way round.

Future proofing

- Options available in current range (90mm, 115mm and 140mm).
- Eurowall® + can help achieve a a 0.18W/m²K U-value in 100mm masonry cavity walls.
- Full fill range future proof for any further tightening of targets by 2025. (Part L, 2021).

Thickness (mm)	Boards per pack	Boards per stack
75*	12	60
90	10	50
115	8	40
140	8	32

* Available on demand (subject to minimum order quantity)

Part L: How Eurowall® + can help you meet the new targets

Brick and Block Cavity Wall

- 102.5mm outer leaf brickwork
- Low emissivity unvented cavity, 10mm
- Recticel **Eurowall® +**, thickness as indicated
- 100mm inner leaf concrete blockwork, thermal conductivity as indicated
- Plasterboard on dabs

Insulation thickness (mm)	Inner leaf block thermal conductivity (W/mK)					
	0.11	0.15	0.22	0.47	0.59	1.13
75	0.20	0.21	0.21	0.22	0.23	0.23
90	0.18	0.18	0.19	0.19	0.20	0.20
115	0.15	0.15	0.15	0.16	0.16	0.16
140	0.13	0.13	0.13	0.13	0.14	0.14

Rendered Dense Block and Block Cavity Wall

- 19mm render
- 100mm outer leaf blockwork, dense (1.13 W/mK thermal conductivity)
- Low emissivity unvented cavity, 10mm
- Recticel **Eurowall® +**, thickness as indicated
- 100mm inner leaf concrete blockwork, thermal conductivity as indicated
- Plasterboard on dabs

Insulation thickness (mm)	Inner leaf block thermal conductivity (W/mK)					
	0.11	0.15	0.22	0.47	0.59	1.13
75	0.20	0.21	0.21	0.23	0.23	0.23
90	0.18	0.18	0.19	0.20	0.20	0.20
115	0.15	0.15	0.15	0.16	0.16	0.16
140	0.13	0.13	0.13	0.14	0.14	0.14

To understand more about how your next project can meet new Part L requirements, contact our Technical team at technicalservices@recticel.com