Masonry and concrete have revolutionised the way we build, but they have a big drawback of having very low insulation properties. Foamular Extruded Polystyrene is a closed cell insulation board, ideal for increasing the R-Value of internal walls.

Proprietary timber or steel batten or furring channel sections may be used with channel spaced at 600mm centres. Foamular sheets (2450 x 600) will fit neatly between channel sections. Refer to manufacturers for installation and approved fastening methods.

Lining Sheets should be installed as per manufacturers installation guide.

Adhesives should be tested to ensure compatibility with the Foamular insulation. Most acrylic plasterboard/cornice adhesive will suit. Alternatives such as liquid nails ‘fast’ Tremco PU08 or Megabond construction adhesives are also Foamular compatible.

**R VALUES:** Foamular Metric 300/50 has a material only Value of R1.78. The total ‘R’ of a common tilt up concrete wall including Foamular and villa board lining will be approximately R2.1.

**R VALUES:**

- 50mm - R1.78
- Total Wall Values R2.0+

Recommended Material: Foamular Metric 300 - 40, 50, 75 mm (to meet required R-Value)

*Polyboard Enviro for Greenstar Projects*