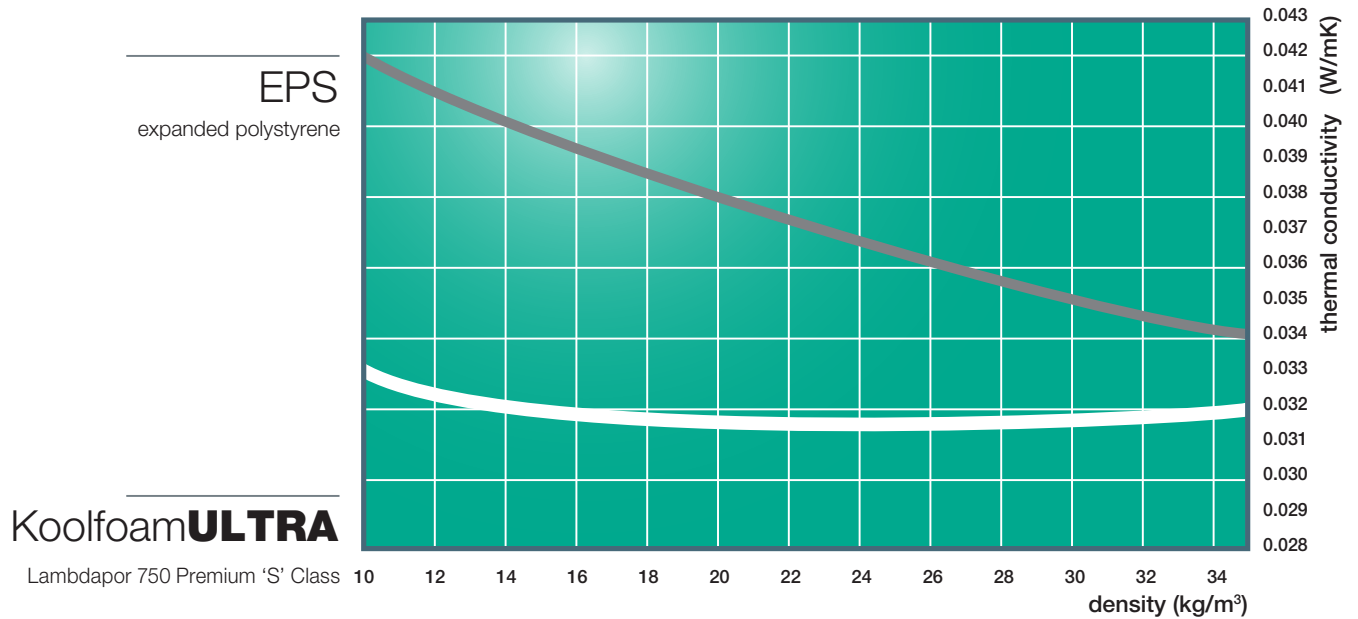




Thermal conductivity



the lower the number, the more efficient an insulator

Typical K values (W/mK) for comparison

- KoolfoamULTRA "S" grade** = 0.028
- Koolfoam EPS "S" grade** = 0.038
- Compressed wood** = 0.060
- Plaster Board (19mm)** = 0.225
- Concrete** = 1.250
- Glass** = 1.050
- Brick** = 1.150

Test according to EN 12667;
mean temperature 23°C
test specimens thickness 50mm;
conditioning 7 days 60°C

Grades of polystyrene manufactured by Koolfoam Pty Ltd:

- "S" grade is 16 kg/m³
- "M" grade is 18 kg/m³
- "H" grade is 24 kg/m³

For more detailed information scan the QR code to take you to our website: www.koolfoam.com.au



The figures contained in this brochure are not standard but merely representative values from tests KSM3014. Koolfoam Pty Ltd makes no warranty or recommendations as to the use of KoolfoamULTRA for a particular purpose. Further, data contained herein are typical laboratory results only, and do not represent a guarantee of performance in any application. It is the customer's responsibility to satisfy themselves that the product is fit for the purpose for which they intend to use it.

