



# ThermalRock S (Slab)

## Dimensions

Standard sizes and densities

Thickness (mm).....**50, 75 and 100mm**  
 Length x Width (mm).....**1200mm x 600mm**  
 Nominal Densities (kg/m³).....**40 to 140**

*Note: Please contact your local representatives for sizes not stated in the datasheet.*



## Technical Parameters

Product Types	S40	S60	S80	S100	S120	S140	Standard
Nominal Density (kg/m³)	40	60	80	100	120	140	
Thermal Conductivity (W/mK)*	0.036	0.034	0.034	0.034	0.034	0.034	ASTM C518
Sound Absorption	Please contact your local representative for more information						ISO 354
Fire Performance	Non-combustible / Euro Class A1 (without facing)						EN 13501-1
Water Vapour Absorption (Moisture Resistance)	< 0.04 %, by volume						ASTM C1104/C1104M
Water Absorption (Partial Immersion)	< 0.5 kg/m²						EN 1609