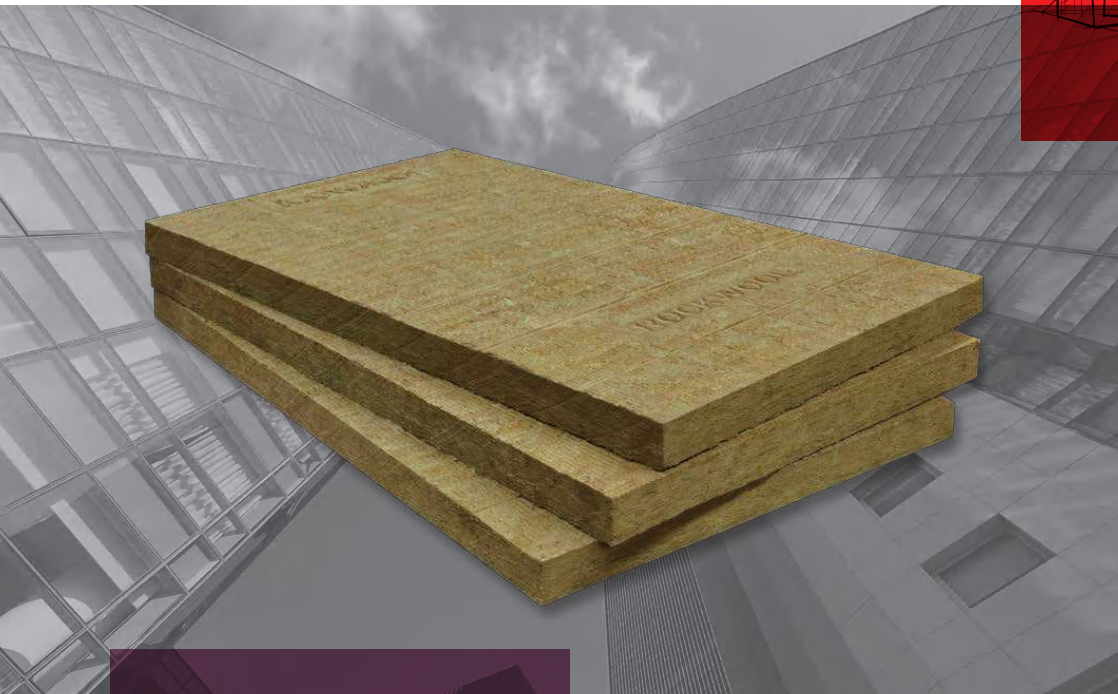




ROCKWOOL ThermalRock S (Slab)



General Product Information

ROCKWOOL stone wool products are made of basalt, a volcanic stone.

ROCKWOOL stone wool products are non-combustible with a melting point of approximately 1000°C. They are particularly suitable for thermal insulation, fire protection and sound reduction/absorption.

ROCKWOOL stone wool is inorganic and contains no

nutritious substance. Therefore it will not be attacked by microorganisms. Mineral wool will not rot and does not attract vermin.

No CFCs, HFCs, HCFCs, or asbestos are used in the manufacture of ROCKWOOL stone wool products.

ROCKWOOL ThermalRock S (Slab)

ROCKWOOL stone wool products are mainly made of natural stone.

Common applications

ThermalRock S is manufactured in a wide variety of thicknesses and densities to suit most requirements. The product series meet the European CE certification requirements and suitable for general application in residential, commercial and industrial buildings.

Dimensions

Thickness(mm)	50、75、100
Length x Width(mm)	1200 x 600
Nominal densities(kg/m ³)	40-140

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

Facings

ThermalRock S products are available in plain, aluminium foil facing and one-sided or two-sided glass tissue facings.

Technical parameters

Product types	TR-S40	TR-S50	TR-S60	TR-S80	TR-S100	TR-S120	TR-S140	Standards
Density(kg/m ³)	40	50	60	80	100	120	140	GB/T 5480
Thermal conductivity 25°C λ Values (W/mK)	0.036	0.034	0.034	0.034	0.034	0.034	0.034	GB/T 10294 or GB/T 10295
Sound Absorption(BS EN 20354 :1993)	Please contact your local representative for more information							-
Fire Performance	Non-combustible / A1 Fire Classification							BS 476 Part/EN 13501-1 GB8624
Water Repellence	≥98%							GB/T 10299
Shot Content	≤7.0%							GB/T 5480
Fiber Diameter	≤6.0μm							GB/T 5480
Acidity Ratio	≥1.8							GB/T 5480
Moisture Absorption by weight	≤0.5%							GB/T 5480

Note: The information contained in this data sheet is believed to be correct at the date of publication. ROCKWOOL Company does not accept responsibility for the consequences of using TR-S in applications different from those described above.

ROCKWOOL

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Packaging and storage

ThermalRock S is shrink-wrapped in polyethylene sheets for ease of handling, transportation, storage and identification. Products should be stored indoors or under a waterproof covering.



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