



Mineral Wool Pipe Support Blocks

Torqx Mineral Wool Pipe Support Blocks are made from non-combustible 200Kg Stone Wool. Which provides an effective insulation solution, protecting against fire, excessive heat as well as offering acoustic properties. Plus, they have a good load bearing capacity too. They are used for supporting copper and steel pipes which have operating temperatures between 0°C and 660°C.

Available in thicknesses:	Reaction to Fire:	Temperature Resistance For Foil Covering:
20, 25, 30, 35, 40, 45, 50, 55, 70 and 75mm To suit pipe sizes:	Non-Combustible Stone Wool	-5 to +90 °C
	Nominal Density:	Burning Class:
	200Kg/m ³	Class O

Property	Value	According To			
Dimensional Stability					
Maximum Service Temperature – Dimensional Stability	660 °C	EN 14303:2009+A1:2013 (EN 14706)			
Durability of Fire and Thermal Properties					
Durability of Reaction to Fire Against Ageing/Degradation	The fire performance of mineral wool does not deteriorate with time. The Euroclass classification of product is related to the organic content, which cannot increase with time.				
Durability of Reaction to Fire Against High Temperature	The fire performance of mineral wool does not deteriorate with high temperature. The Euroclass classification of the product is related to the organic content, which remains constant or decreases with high temperature.				
Durability of Thermal Resistance Against Ageing/Degradation	Thermal conductivity of mineral wool products does not change with time, experience has shown the fibre structure to be stable and the porosity contains no other gases than atmospheric air.				

Technical data supplied by the manufacturer.

Remark: This technical data sheet replaces all previous versions. The technical data contained herein is given in good faith and we cannot be held liable for any errors, inaccuracies, omissions or editorial failings. The information detailed in this technical data sheet is given by way of indication and is not exhaustive, users should contact either the seller or the manufacturer of the product for additional technical information concerning its use, if they think the information in their possession needs to be clarified in any way. Any illustrations shown are indicative only, and dimensions may differ slightly from batch to batch.

TECHNICAL DATA

17mm and upwards



PERFORMANCE DATA (CONTINUED)

Property	Value	According To			
Reaction to Fire					
Reaction to Fire, Euroclass	A1	EN 14303:2009 (EN 13501-1)			
Continuous Glowing Combustion					
Continuous Glowing Combustion	NPD	EN 14303:2009+A1:2013			
Thermal Resistance					
Thermal Conductivity in 50 °C, λ50	0.042 W/mK	EN 14303:2009+A1:2013 (EN 12667)			
Thermal Conductivity in 100 °C, λ100	0.046 W/mK	EN 14303:2009+A1:2013 (EN 12667)			
Thermal Conductivity in 150 °C, λ150	0.052 W/mK	EN 14303:2009+A1:2013 (EN 12667)			
Thermal Conductivity in 200 °C, λ200	0.060 W/mK	EN 14303:2009+A1:2013 (EN 12667)			
Thermal Conductivity in 250 °C, λ250	0.069 W/mK	EN 14303:2009+A1:2013 (EN 12667)			
Thermal Conductivity in 300 °C, λ300	0.081 W/mK	EN 14303:2009+A1:2013 (EN 12667)			
Thermal Conductivity in 400 °C, λ400	0.110 W/mK	EN 14303:2009+A1:2013 (EN 12667)			
Thermal Conductivity in 500 °C, λ500	0.147 W/mK	EN 14303:2009+A1:2013 (EN 12667)			
Thermal Conductivity in 600 °C, λ600	0.192 W/mK	EN 14303:2009+A1:2013 (EN 12667)			
Thermal Conductivity in 660 °C, λ660	0.222 W/mK	EN 14303:2009+A1:2013 (EN 12667)			
Dimensions and Tolerances	Т5	EN 14303:2009+A1:2013			

Remark: This technical data sheet replaces all previous versions. The technical data contained herein is given in good faith and we cannot be held liable for any errors, inaccuracies, omissions or editorial failings. The information detailed in this technical data sheet is given by way of indication and is not exhaustive, users should contact either the seller or the manufacturer of the product for additional technical information concerning its use, if they think the information in their possession needs to be clarified in any way. Any illustrations shown are indicative only, and dimensions may differ slightly from batch to batch.



PERFORMANCE DATA (CONTINUED)

Property	Value	According To				
Water Permeability						
Water Absorption, Short Term WS, Wp	< 1 kg / m²	EN 14303:2009+A1:2013 (EN 1609)				
Water Vapour Permeability						
Water Vapour Diffusion Resistance	NPD	EN 14303:2009+A1:2013 (EN12086)				
Acoustic Absorption Index						
Sound Absorption	NPD	EN 14303:2009+A1:2013 (ENIS0354)				
Compressive Strength						
Compressive stress at 10% deformation CS(10), σ 10	NPD	EN 14303:2009+A1:2013 (EN826)				
Trace Quantities of Water-Soluble IONS and the PH Value						
Chloride Ions, Cl-	< 10 ppm	EN 14303:2009+A1:2013 (EN 13468)				
Release of Dangerous Substrates to the Indoor Environment						
Release of Dangerous Substances	NPD	EN 14303:2009+A1:2013				

Remark: This technical data sheet replaces all previous versions. The technical data contained herein is given in good faith and we cannot be held liable for any errors, inaccuracies, omissions or editorial failings. The information detailed in this technical data sheet is given by way of indication and is not exhaustive, users should contact either the seller or the manufacturer of the product for additional technical information concerning its use, if they think the information in their possession needs to be clarified in any way. Any illustrations shown are indicative only, and dimensions may differ slightly from batch to batch.