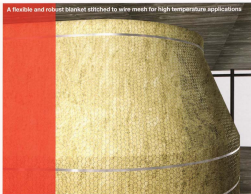


Roxul® Wired Mats

Product Data Sheet

A flexible and robust blanket stitched to wire mesh for high temperature applications



BENEFITS

- Excellent thermal, acoustic and fire properties
- High temperature use
- Flexible and robust
- Low chloride content



Roxul® Wired Mats

Product Data Sheet

GENERAL PRODUCT INFORMATION

Roxul stone-wool products are made from rock and are therefore non-combustible with a melting point of more than 1,600 °C. Roxul stone-wool products are particularly suitable for thermal insulation, fire protection and sound reduction/absorption.

COMMON APPLICATIONS

Roxul Wired Mats are particularly suited to meet the specification requirements of thermal insulation, fire protection and sound attenuation of large process pipework, tanks, vessels.

Notes and notes: Roxul Wired Mats 108 and 188 are especially suitable where high temperatures combine with vibrations or high fire resistance is required. Retention of the fibres by the (20mm/3") guaranteed wire mesh prevents any cracking or breaking.

PACKAGING & STORAGE

Roxul Wired Mats are shrink-wrapped in braided polyethylene sheets for ease of handling, transportation, storage and identification. Products should be stored indoors or under a waterproof covering.

DIMENSIONS • STANDARD WIDTH : 1000MM

Type	Nominal Density (kg/m ³)	Length	Thickness (mm)							
			25	38	50	63	75	88	100	
Wired Mat 108	108	m	25	38	50	63	75	88	100	108
Wired Mat 158	158	m	25	38	50	63	75	88	100	158
Wired Mat 188	188	m	25	38	50	63	75	88	100	188

DIMENSIONS • STANDARD WIDTH : 600MM

Type	Nominal Density (kg/m ³)	Length	Thickness (mm)							
			25	38	50	63	75	88	100	
Wired Mat 108	108	m	25	38	50	63	75	88	100	108
Wired Mat 158	158	m	25	38	50	63	75	88	100	158
Wired Mat 188	188	m	25	38	50	63	75	88	100	188

FOR ADDITIONAL SIZES PLEASE CONTACT OUR CUSTOMER SERVICE REPRESENTATIVE (PHONE OR FAX) WITH YOUR LOCAL CONTACT INFORMATION

TECHNICAL PARAMETERS

Mechanical/Thermal/Flame		Density (kg/m ³)								ASTM D1535
		108	158	188	208	228	248	268	288	
Compressive Strength	100	1700	1700	1700	1700	1700	1700	1700	1700	ASTM D1535 Type I Type II Type III Type IV Type V Type VI Type VII Type VIII Type IX Type X Type XI Type XII Type XIII Type XIV Type XV Type XVI Type XVII Type XVIII Type XIX Type XX Type XXI Type XXII Type XXIII Type XXIV Type XXV Type XXVI Type XXVII Type XXVIII Type XXIX Type XXX
Wired Mat 108	100	1700	1700	1700	1700	1700	1700	1700	1700	
Wired Mat 158	100	1700	1700	1700	1700	1700	1700	1700	1700	
Wired Mat 188	100	1700	1700	1700	1700	1700	1700	1700	1700	
Wired Mat 208	100	1700	1700	1700	1700	1700	1700	1700	1700	
Wired Mat 228	100	1700	1700	1700	1700	1700	1700	1700	1700	
Wired Mat 248	100	1700	1700	1700	1700	1700	1700	1700	1700	
Wired Mat 268	100	1700	1700	1700	1700	1700	1700	1700	1700	
Wired Mat 288	100	1700	1700	1700	1700	1700	1700	1700	1700	
Fire Performance	Non-combustible								ISO 9001 ISO 14001 ISO 45001 AS/NZS 4801 ISO 50001	
Smoke Emission	Low smoke									
Acoustic Performance	Sound Absorption Coefficient									
Acoustic Performance	Sound Insulation									
Acoustic Performance	Sound Absorption									
Acoustic Performance	Sound Insulation									

FOR ADDITIONAL SIZES PLEASE CONTACT OUR CUSTOMER SERVICE REPRESENTATIVE (PHONE OR FAX) WITH YOUR LOCAL CONTACT INFORMATION



ROXUL AND ROCKWOOL ARE REGISTERED TRADEMARKS OF ROCKWOOL GROUP LTD. ALL RIGHTS RESERVED. ROCKWOOL GROUP LTD. IS A REGISTERED COMPANY IN DENMARK AND SWEDEN. ROCKWOOL GROUP LTD. IS A REGISTERED COMPANY IN DENMARK AND SWEDEN. ROCKWOOL GROUP LTD. IS A REGISTERED COMPANY IN DENMARK AND SWEDEN.

Active Sales Office (France)
Roxul - 1000 Stone Wool Insulation Co.
c/o B.S.L. Rockwool France SAS
John Longhurst, John
Preston, Michael Adams
Tel: +33 (0)4 67 10 10 10
Fax: +33 (0)4 67 10 10 10
Email: info@roxul.fr
Website: www.roxul.com

Belgium • Export Sales Office
Roxul - 1000 Stone Wool Insulation Co.
c/o B.S.L. Rockwool Belgium NV
John Longhurst, John
Preston, Michael Adams
Tel: +32 (0)2 740 10 10
Fax: +32 (0)2 740 10 10

European Representative Office
1000 Stone Wool Insulation Co.
c/o B.S.L. Rockwool European Centre
Roxul (EURO)
Tel: +32 (0)2 740 10 10
Fax: +32 (0)2 740 10 10

Global Sales Office
Roxul - 1000 Stone Wool Insulation Co.
c/o B.S.L. Rockwool
Roxul (GLOBAL)
Tel: +32 (0)2 740 10 10
Fax: +32 (0)2 740 10 10