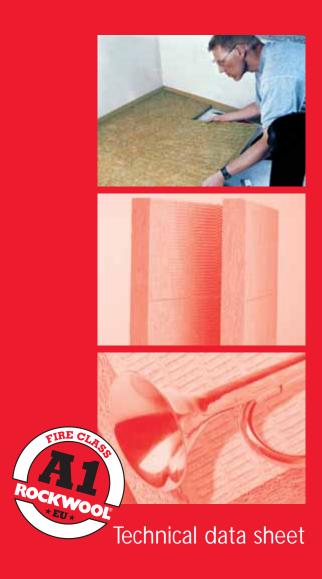
STEPROCK ND

For step sound insulation under wet and light Estrich concrete





STEPROCK ND

LOAD BEARING MINERAL WOOL SHEET

PRODUCT DESCRIPTION

Resin bonded, bare mineral wool sheet water repellent across its full cross-section.

APPLICATIONS

A Steprock ND slab is especially suitable for step sound insulation of internal floors under wet light Estrich floating. Besides insulating step sounds it also insulates airborne sounds.

PROPERTIES OF ROCKWOOL MINERAL WOOL

An excellent thermal insulator. It is non-inflammable, when exposed to heat it does not generate smoke, there is no dripping and prevents spread of fire. Besides being a good acoustic insulator it also has outstanding acoustical absorbing capacity. Water repellent across its full cross-section, its surface repels water drops but, at the same time, its diffusion resistance is almost identical with that of the air. No shrinkage, no heat expansion. It is not harmful to health: it is made of highly biodegradable RAL quality mineral wool raw material.

PACKAGING

The Steprock ND slabs are wrapped in PE shrink foil with the name Rockwool printed on. Basic product data printed on the label.

DIMENSIONS, PRODUCED RANGE AND PACKAGING

Thickness (mm)	20	25	30	35	40	45	50	55
Width (mm)	1000 x 600							
m² / bale	9,6	7,2	6,0	4,8	4,8	3,6	3,6	3,0

TECHNICAL PARAMETERS

Property	Symbol	Value	Unit	Standard	
Reaction to fire	_	A1	_	EN 13501-1	
Declared coefficient of thermal conductivity	λ_{D}	0,037	W·m⁻¹·K⁻¹	EN 12667, EN 12939	
Water vapour transmission	μ	1 (-)		EN 13162	
Nominal bulk density	$ ho_{sm}$	120	kg·m⁻³	EN 1602	
Thickness tolerance	T6	-5% or -1 mm respect (whichever means a h	EN 12431		
Compressive stress at 10% deformation	CS(10)20	≥ 20	kPa	EN 826	
Volume elasticity	CP4	≤ 4,0	mm	EN 12431	
Water absorption at short-time immersing in water	WS	≤ 1,0	≤ 1,0 kg·m ⁻²		
Water absorption at long-time immersing in water	WL(P)	≤ 3,0	kg·m⁻²	EN 12087	
Melting point	t _t	> 1000	°C	DIN 4102	
Quality Management System	EN ISO 9001:2000 - Certificate No. CERT-13086-2003-AQ-BUD-TGA		DNV Zertifizierung und Umweltgutachter GmbH		
CE – civil engineering certificate	139	0-CPD-0001/04/P	CSI a.s., Prague		

Any information contained in this data sheet describes the product properties applicable as at the time of issue. Please make sure you are using the most recent issue of this prospectus sheet because with respect to continuous development changes in our knowledge and experience may take place from time to time.

ROCKWOOL

For further information please consult our website at www.rockwool.hu

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