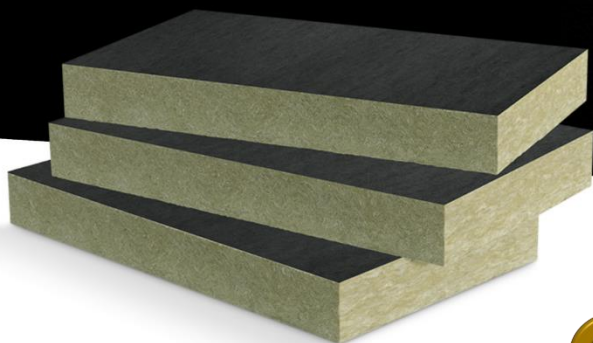


TECHNICAL DATA SHEET



COVEROCK
INSULATION



COVEROCK-V

SLABS OF STONE WOOL

WITH WINDPROOF BLACK VEIL FOR:

- ❖ THERMAL
- ❖ FIRE INSULATION
- ❖ ACOUSTIC
- ❖ EXTERNAL AND INTERNAL BUILDING OBJECTS

PRODUCT NAME: COVEROCK - V

DECLARED THERMAL CONDUCTIVITY COEFFICIENT λ_D

0.035
[W/MK]

DECLARED PARAMETERS

DECLARED PROPERTIES OF THE PRODUCT ACC. TO EN 13162:2012+A1:2015	SYMBOL	CLASS OF TOLERANCE		UNITS
Class for thickness tolerances	T	T5	-1mm/+3mm	[mm]
			-1%/+3%	[%/mm]
Dimensional stability under 70° C and 90% humidity	DS(70,90)	≤1.0		[%]
Compressive stress at 10% deformation	CS(10/Y)	CS(10)10		kPa
Tensile strength perpendicular to faces	TR	7.5		kPa
Short time water absorption	WS	≤1.0		[kg/m ²]
Long time water absorption	WL(P)	≤3.0		[kg/m ²]
Reaction to fire	RtF	A1		EUROCLASS

DECLARED THERMAL RESISTANCE

mm	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220	230	240	250
R [m ² K/W]	1.71	2.00	2.29	2.57	2.86	3.14	3.43	3.71	4.00	4.29	4.57	4.86	5.14	5.43	5.71	6.00	6.29	6.57	6.86	7.14

TECHNICAL DATA SHEET



COVEROCK
INSULATION



APPLICATION:

- ❖ EXTERNAL FACADES INSULATED BY LIGHT-DRY METHOD (EG SHEET, CLADDING BOARD, SIDING, LINING CEMENT AND COMPOSITE
- ❖ EXTERNAL WALLS WITH ELEVATION OF STONE OR GLASS
- ❖ SKELETAL EXTERNAL AND INTERNAL WALLS (ON A WOODEN AND METAL STRUCTURE)
- ❖ PARTITION WALLS
- ❖ CURTAIN WALLS
- ❖ CAVITY WALLS
- ❖ SUSPENDED CEILINGS

DIMENSIONS AND PACKING

FORMAT OF PLATES			PACKAGES			PALLET		
Length	Width	Thickness	No. of plates in a package	Cover surface of a package	Volume of package	No. of packages on a pallet	Cover surface of plates on a pallet	Volume of plates on a pallet
[mm]	[mm]	[mm]	[pcs.]	[m2]	[m3]	[pcs.]	[m2]	[m3]
1000	600	60	10	6.00	0.360	16	96,00	5,760
		70	8	4.80	0.336	16	76,80	5.376
		80	6	3.60	0.288	20	72,00	5,760
		90	5	3.00	0,270	20	60,00	5,400
		100	5	3.00	0.300	20	60,00	6,000
		110	5	3.00	0.330	16	48,00	5,280
		120	5	3.00	0.360	16	48,00	5,760
		130	4	2.40	0.312	16	38,40	4,992
		140	4	2.40	0.336	16	38,40	5,376
		150	4	2.40	0.360	16	38,40	5,760
		160	3	1.80	0.288	20	36,00	5,760
		170	3	1.80	0.306	16	28,80	4,896
		180	3	1.80	0.324	16	28,80	5,184
		190	3	1.80	0,342	16	28,80	5,472
		200	3	1.80	0,360	16	28,80	5,760
		210	2	1.20	0,252	20	24,00	5,040
		220	2	1.20	0,264	20	24,00	5,280
230	2	1.20	0,276	20	24,00	5,520		
240	2	1.20	0,288	20	24,00	5,760		
250	2	1.20	0,300	20	24,00	6,000		