

COVEROCK
INSULATION

Technical Data Sheet

COVEROCK -V

Specifically tailored for the rainscreen cladding market, Coverock-V features a black glass veil that helps to create a more subtle surface appearance when the insulation is visible through gaps in the cladding system. Additionally, the veil helps to increase windproof resistance at the face, providing enhanced durability and protection against the elements. Coverock-V is classified as an A1 non-combustible material, making it a safe and dependable choice for a wide range of insulation needs.

DESIGNED FOR:

INTERNAL AND EXTERNAL INSULATION



THERMAL INSULATION



ACOUSTIC INSULATION



FIRE INSULATION



RAINSCREEN CLADDING



***consistent protection
against heat loss***



***effective protection
against noise pollution***



***secure protection
against fire hazards***

DECLARED PARAMETERS:

DECLARED PROPERTIES OF THE PRODUCT ACC. TO EN 13162:2012+A1:2015

PROPERTY	SYMBOL	CLASS OF TOLERANCE		UNITS
Class for thickness tolerances	T	T5	-1 / +3	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/m²]
Long time water absorption	WL(P)	≤3.0		[kg/m²]
Reaction to fire	RtF	A1		Euroclass
Declared thermal conductivity coefficient λD		0.035		[W/Mk]

DECLARED THERMAL RESISTANCE:

mm	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220	230	240	250
(m²K/W)	1.71	2.00	2.25	2.55	2.85	3.15	3.40	3.70	4.00	4.25	4.55	4.85	5.10	5.40	5.70	6.00	6.25	6.55	6.85	7.10

APPLICATION:



EXTERNAL FACADES INSULATED BY LIGHTWEIGHT CLADDING (EG RAINSCREEN, COMPOSITE, SIDING OR LINING CEMENT)

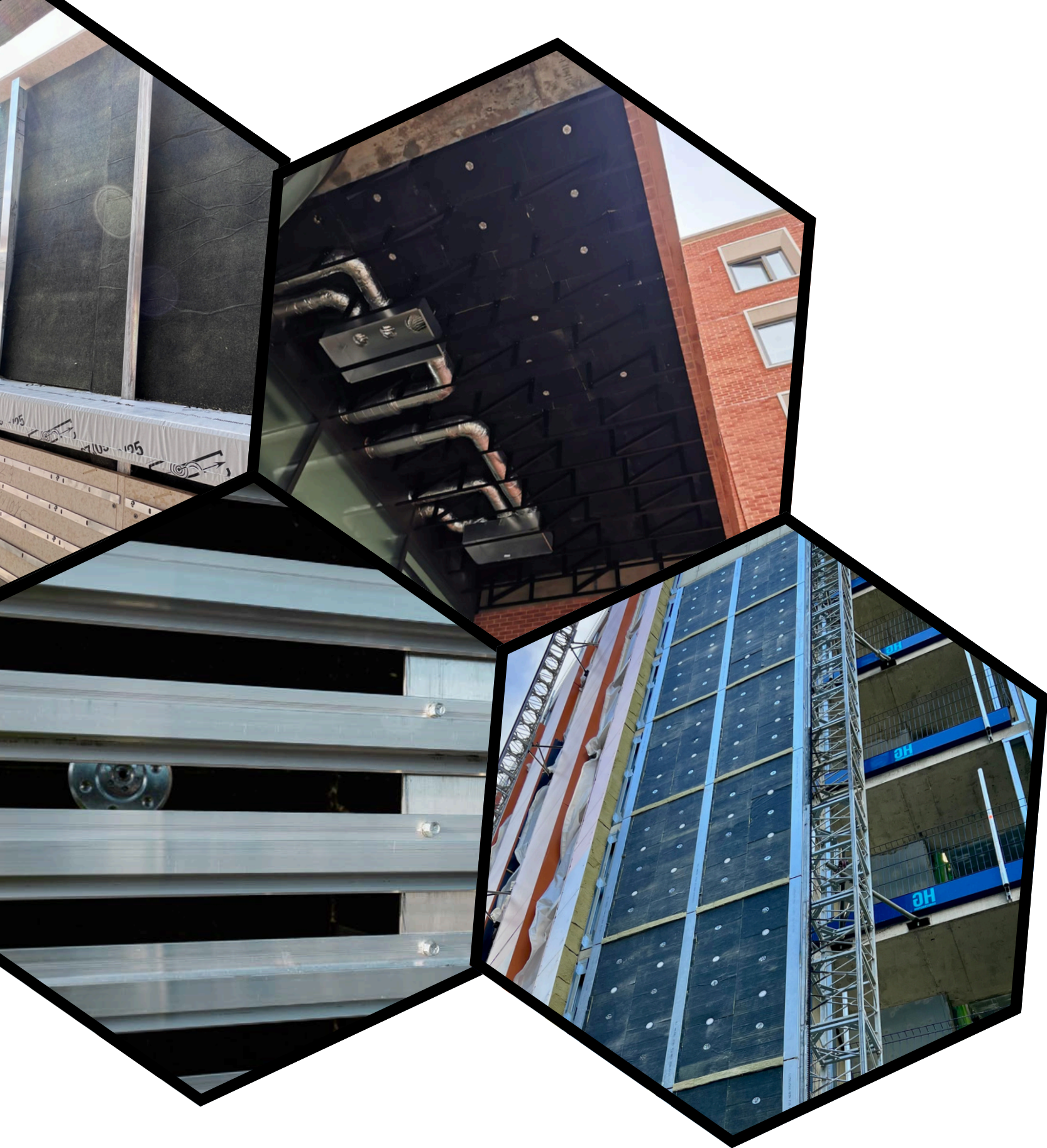


EXTERNAL WALLS WITH FACADES STONE OR GLASS



EXTERIOR AND INTERIOR STUD WALLS (WOOD AND METAL FRAMEWORK)





- ✓ BRICK CAVITY
- ✓ CURTAIN WALLS
- ✓ CAVITY WALLS
- ✓ PARTITION WALLS
- ✓ SUSPENDED CELINGS
- ✓ SOFFITS

DIMENSIONS AND PACKAGING:

LENGTH (MM)	WIDTH (MM)	THICKNESS (MM)	NO. SLABS PER PACK	COVER SURFACE OF A PACK (M²)	VOLUME OF PACK (M³)	NO. OF PACK ON A PALLET	COVERAGE PER PALLET (M²)
1000	600	60	10	6.00	0.360	16	96.00
		70	8	4.80	0.336	16	76.80
		80	6	3.60	0.288	20	72.00
		90	5	3.00	0.270	20	60.00
		100	5	3.00	0.300	20	60.00
		110	5	3.00	0.330	16	48.00
		120	5	3.00	0.360	16	48.00
		130	4	2.40	0.312	16	38.40
		140	4	2.40	0.336	16	38.40
		150	4	2.40	0.360	16	38.40
		160	3	1.80	0.288	20	36.00
		170	3	1.80	0.306	16	28.80
		180	3	1.80	0.324	16	28.80
		190	3	1.80	0.342	16	28.80
		200	3	1.80	0.360	16	28.80
		210	2	1.20	0.252	20	24.00
		220	2	1.20	0.264	20	24.00
		230	2	1.20	0.276	20	24.00
		240	2	1.20	0.288	20	24.00
		250	2	1.20	0.300	20	24.00



ADDRESS:
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FOR MORE INFORMATION:
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