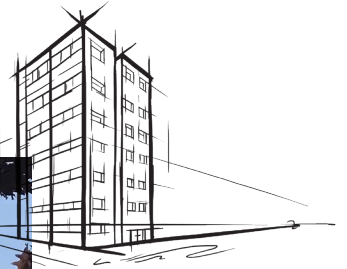


Frontrock®

Exterior Insulation and Finish Systems (EIFS)



ROCKWOOL Frontrock® products are semi-rigid stone wool insulation boards that are noncombustible and fire resistant, and will not develop toxic smoke or promote flame spread, even when directly exposed to fire.

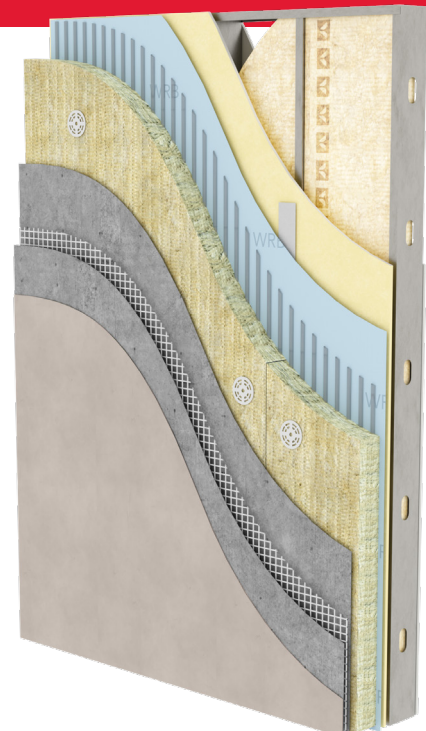
The mono-density version provides consistent density and high compressive strength throughout the board. The dual-density offering, available in thicknesses $\geq 2.5"$, features a high-density top layer that helps minimize base coat consumption during installation and a lower-density inner layer that reduces board weight and allows it to better adapt to wall irregularities.

Mechanically-fastened as part of your long-term cladding system, Frontrock contributes toward improved energy efficiency, thermal comfort, moisture control, and acoustic performance, leaving you with increased design freedom in new construction and retrofit projects.

Learn more at rockwool.com/frontrock

Fire Performance

Using Frontrock as a continuous insulation helps you to meet non-combustibility requirements for EIFS applications.



ROCKWOOL Frontrock products are semi-rigid and noncombustible stone wool insulation boards engineered to be used in mechanically-fastened exterior insulation and finish system (EIFS) designs.

	Performance ¹	Test Standard																																							
Compliance	Mineral Fiber Block and Board Thermal Insulation - Type IVA Compliant Mineral Fibre Thermal Insulation for Buildings - Type 1 Compliant	ASTM C612 CAN/ULC S702																																							
Reaction to Fire	Flame Spread Index = 0; Smoke Developed Index = 0 (Class A) Flame Spread Rating = 0; Smoke Developed Classification = 0 Combustibility of Materials at 750 °C - Noncombustible Determination of Non-combustibility of Building Materials - Non-combustible	ASTM E84 (UL 723) ³ CAN/ULC S102 ASTM E136 CAN/ULC S114																																							
Density	Monolithic Density: 8.5 lbs/ft ³ (136 kg/m ³) Dual Density (thickness ≥ 2.5"): 9.3 lbs/ft ³ (150 kg/m ³) outer layer and 5.9 lbs/ft ³ (95 kg/m ³) inner layer	ASTM C303																																							
Dimensional Stability	Monolithic Density: Linear Shrinkage - 0.51 % @ 1200 °F (649 °C) Dual Density: Linear Shrinkage - 0.43 % @ 1200 °F (649 °C)	ASTM C356																																							
Corrosion Resistance	Corrosiveness to Steel - Passed Corrosiveness to Aluminum - Passed Corrosiveness to Copper - Passed	ASTM C665																																							
Thermal Resistance	R-Value / inch @ 75 °F 4.0 hr.ft ² .F/Btu RSI value / 25.4 mm @ 24 °C 0.70 m ² K/W	ASTM C518 (C177)																																							
Reaction to Moisture	Water Vapor Sorption - 0.04 % by volume Determination of Fungi Resistance - Passed Monolithic Density (1.5 in.): Water Vapor Transmission, Desiccant Method - 47 perm (2710 ng/Pa-s-m ²) Dual Density (3 in.): Water Vapor Transmission, Desiccant Method - 38 perm (2187 ng/Pa-s-m ²)	ASTM C1104 ASTM E96 ASTM C1338																																							
Compressive Resistance	Monolithic Density: 940 psf (45 kPa) @ 10 % compression Dual Density: 522 psf (25 kPa) @ 10 % compression	ASTM C165																																							
Board Weight by Thickness ²	<table border="1"> <thead> <tr> <th colspan="2">Monolithic Density:</th> <th>1.5" (38.1 mm)</th> <th>2" (50.8 mm)</th> <th>2.5" (63.5 mm)</th> <th>3" (76.2 mm)</th> <th>4" (101.6 mm)</th> </tr> </thead> <tbody> <tr> <td>Thickness</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Board Weight</td> <td></td> <td>8.5 lbs. (3.9 kg)</td> <td>11.3 lbs. (5.1 kg)</td> <td>14.2 lbs. (6.4 kg)</td> <td>17.0 lbs. (7.7 kg)</td> <td>22.7 lbs. (10.3 kg)</td> </tr> </tbody> </table> <table border="1"> <thead> <tr> <th colspan="2">Dual Density:</th> <th>2.5" (63.5 mm)</th> <th>3" (76.2 mm)</th> <th>3.5" (88.9 mm)</th> <th>4" (101.6 mm)</th> </tr> </thead> <tbody> <tr> <td>Thickness</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Board Weight</td> <td></td> <td>11.3 lbs. (5.1 kg)</td> <td>13.2 lbs. (6.0 kg)</td> <td>15.2 lbs. (6.9 kg)</td> <td>17.2 lbs. (7.8 kg)</td> </tr> </tbody> </table>	Monolithic Density:		1.5" (38.1 mm)	2" (50.8 mm)	2.5" (63.5 mm)	3" (76.2 mm)	4" (101.6 mm)	Thickness							Board Weight		8.5 lbs. (3.9 kg)	11.3 lbs. (5.1 kg)	14.2 lbs. (6.4 kg)	17.0 lbs. (7.7 kg)	22.7 lbs. (10.3 kg)	Dual Density:		2.5" (63.5 mm)	3" (76.2 mm)	3.5" (88.9 mm)	4" (101.6 mm)	Thickness						Board Weight		11.3 lbs. (5.1 kg)	13.2 lbs. (6.0 kg)	15.2 lbs. (6.9 kg)	17.2 lbs. (7.8 kg)	
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Storage conditions
(Inside/Outside/Stacking)

Do not store outside.

Declare.



Issued 12-2024
Supersedes 04-23

For more information regarding the certifications and listings of our stone wool insulation products, please visit: rockwool.com/certifications-and-listings

¹Monolithic density testing based on 1.5" thickness. Dual density testing based on 3" thickness.

²Note that weights may vary +/- 10% from the posted values.

³Meets Class A requirements for flame spread and smoke developed indices per IBC

NOTE: *Master Format 1995 Edition **Master Format 2004 Edition. As ROCKWOOL has no control over installation design and workmanship, accessory materials or application conditions, ROCKWOOL does not warranty the performance or results of any installation containing ROCKWOOL's products. ROCKWOOL's overall liability and the remedies available are limited by the general terms and conditions of sale. This warranty is in lieu of all other warranties and conditions expressed or implied, including the warranties of merchantability and fitness for a particular purpose.