ROCKWOOL®

EIFS with ROCKWOOL™ Stone Wool Insulation

Exterior Insulation and Finish Systems (EIFS) with ROCKWOOL stone wool insulation provide added performance to traditional systems that use rigid foam. Superior fire resilience, reliable long-term energy efficiency, moisture control and acoustic comfort are only part of the value a fully engineered facade system with stone wool offers. Always follow the specification and installation instructions from the EIF system holder when designing and constructing code approved assemblies.

Fire
Noncombustible, Class A (CAN/ULC S102) insulation permitting use of EIFS in noncombustible construction, including in walls with unprotected opening from 0-10%, and in lot line considerations

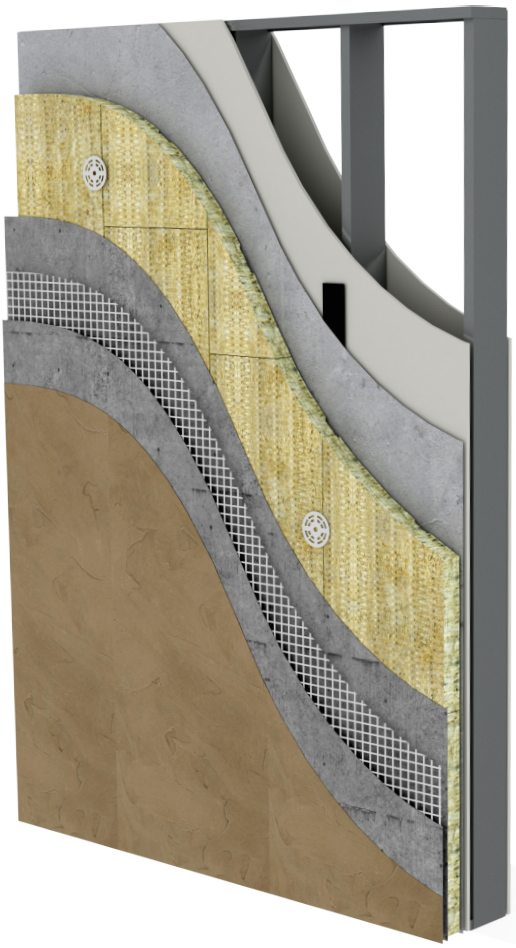
Moisture
Contributes toward EIFS that allow for a high degree of drying potential with the ability to use a fabricated Geometrically Defined Drainage Cavity (GDDC) for drainage efficiency of incidental moisture ingress into the wall cavity

Durability
Provides a stable substrate without causing undesirable stress on the EIFS lamina and added flexibilty supports improved impact resistance when basecoat and mesh laminas are used

Acoustics
Improved acoustic dampening for a quieter environment, particularly valuable for construction in urban environments, tested in accordance with ASTM E1332

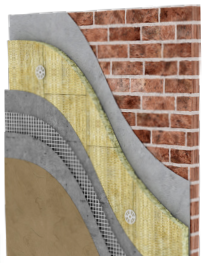
Thermal Performance
ROCKWOOL products provide a stable R4 per inch and maintains its thermal performance over the lifetime of the building

By Nature
Manufactured from one of the world's most abundant raw materials without the use of blowing agents or toxic flame retardants, EIFS with stone wool contributes towards LEED credits for your project




Concrete


CMU/Masonry

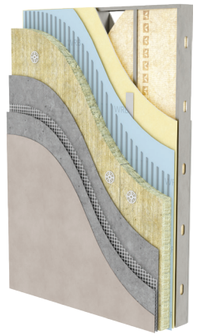

Brick


Wood Frame

For a complete list of tested and code compliant EIFS with ROCKWOOL stone wool insulation, visit **rockwool.com/EIFS**

EIFS Acoustic Rated Assemblies

Specify and install Exterior Insulation and Finish System assemblies that offer advanced acoustic dampening without sacrificing the thermal performance and aesthetic benefits. This can contribute to a more comfortable and peaceful indoor environment, especially in noisy urban areas or near high-traffic zones.



Steel Framed Wall Assemblies				
Interior Finish	min. 5/8in. Gypsum Board		min. 5/8in. Gypsum Board	
Framing (Steel Studs)	min. 6in., 20GA or thinner, spaced min.16in. o.c.		min. 3-5/8in., 18GA or thinner, spaced min.16in. o.c.	
Cavity Insulation	**min. 6in. Comfortbatt**	None	**min. 3.5in. Comfortbatt**	None
Sheathing	min. 5/8in. glass mat gypsum		min. 1/2in. glass mat gypsum	
WRB	Air/Water-resistive Barrier		Air/Water-resistive Barrier	
Adhesive/ Drainage	Adhesive Ribbons*		Adhesive Ribbons*	
Continuous Insulation	**min. 2in. ROCKWOOL Frontrock**		**min. 1.5in. ROCKWOOL Frontrock**	
Insulation Attachment	High density plaster washers**		High density plaster washers**	
Base Coat & Mesh	4 oz. glass fiber mesh embedded into base coat		4 oz. glass fiber mesh embedded into base coat	
Finish Coat	One-component polymer-modified		One-component polymer-modified	
STC	**51**	**47**	**50**	**45**
OITC	**36**	**33**	**35**	**30**

Wood Framed Wall Assemblies				
Interior Finish	min. 5/8in. Gypsum Board		min. 1/2in. Gypsum Board	
Framing (Wood Studs)	min. nominal 2x6, spaced min. 16in. o.c.		min. nominal 2x4, spaced min. 16in. o.c.	
Cavity Insulation	**min. 5.5in. Comfortbatt**	None	**min. 3.5in. Comfortbatt**	None
Sheathing	min. 1/2in. OSB (or similar structural wood sheathing)		min. 7/16in. OSB (or similar structural wood sheathing)	
WRB	Air/Water-resistive Barrier		Air/Water-resistive Barrier	
Adhesive/ Drainage	Adhesive Ribbons*		Adhesive Ribbons*	
Continuous Insulation	**min. 2in. ROCKWOOL Frontrock**		**min. 1.5in. ROCKWOOL Frontrock**	
Insulation Attachment	High density plaster washers**		High density plaster washers**	
Base Coat & Mesh	4 oz. glass fiber mesh embedded into base coat		4 oz. glass fiber mesh embedded into base coat	
Finish Coat	One-component polymer-modified		One-component polymer-modified	
STC	**49**	**47**	**49**	**46**
OITC	**35**	**32**	**31**	**29**

* Base Coat applied to entire surface of ci using stainless-steel notched trowel with ½in. by ½in. notches and creating ribbons spaced 2in. apart

**1-3/4in. diameter, used in combination with corrosion-resistant screws suitable for the substrate (9 per board)

Need help estimating the acoustic performance of your next wall assembly?
Contact our Building Science experts for support.
Visit **rockwool.com/buildingscience**.

ROCKWOOL Frontrock®

ROCKWOOL Frontrock stone wool EIFS boards are engineered to help reduce base coat consumption, provide rigid surface resistance against accidental impact, and adapt to irregularities of the wall in mechanically-fastened EIFS.

- Manufactured with tight dimensional tolerances, Frontrock has been engineered based on 25+ years of ROCKWOOL EIFS experience globally
- Incorporates a supplementary level of quality control during the manufacturing process to maximize board consistency and quality
- Easy to handle, cut, and install for field and panelized applications
- Frontrock has a Red List Approved Declare label, and an HPD, supporting green building practices
- Designed for use with EIFS for new construction and retrofit projects including as an overcladding solution

For more information about the product including technical data, visit **rockwool.com/frontrock**

SKU Profile

ROCKWOOL Frontrock is available in two versions. The monolithic density offers consistent compressive strength throughout the board, and is always used below 2.5" thicknesses. The dual density design is unique to ROCKWOOL and helps to reduce board weight for improved job site handleability during installation.

Product #	Density	Thickness	Width	Length	R-value
293391	Monolithic Density	1.50"	24"	48"	6.0
293445	Monolithic Density	2.00"	24"	48"	8.0
293443	Monolithic Density	2.50"	24"	48"	10.0
293397	Monolithic Density	3.00"	24"	48"	12.0
293395	Monolithic Density	4.00"	24"	48"	16.0
293393	Monolithic Density	5.00"	24"	48"	20.0
367924	Monolithic Density	6.00"	24"	48"	24.0
284222	Dual Density	2.50"	24"	48"	10.0
284216	Dual Density	3.00"	24"	48"	12.0
284219	Dual Density	3.50"	24"	48"	14.0
284223	Dual Density	4.00"	24"	48"	16.0

Need sample material for a product review or mock-ups?
Visit **rockwool.com/ordersamples** or contact your local ROCKWOOL representative for more information.

EIF System Manufacturer Partnerships

Through partnerships with EIFS manufacturers within the North American market, ROCKWOOL stone wool is the leading noncombustible insulation in various code-approved, EIFS with drainage systems. These systems provide a noncombustible substrate, allow drainage of incidental moisture, and provide long term dimensional stability and thermal performance.

Below are system manufacturers with EIFS containing ROCKWOOL stone wool insulation for the Canadian market. Follow the component and specification details from the EIFS manufacturer when designing and constructing an EIFS assembly.

Sto Systems
StoTherm® ci Mineral

DuROCK Alfacing International
PUCCS NC

Durabond Products
Equalite & Equalite Select

ADEX Systems
XNC

Dryvit Systems
Exsulation S5000

Sika Senergy
Senerflex Vulcan NC

Les Enduits STEF Inc.
Premium I & Supra

For links to all EIF systems incorporating ROCKWOOL Frontrock, visit **rockwool.com/EIFS/#systems**

Visit **rockwool.com/buildingscience** to get in touch with the team.

ROCKWOOL Building Science

The ROCKWOOL and Rockfon Building Science teams offers comprehensive, multi-disciplinary product and application support to help you overcome your design and constructability challenges.

- Technical and Design Support
- Thermal Analysis
- Moisture Transfer Analysis
- Acoustic Analysis
- Ceiling Design

Publication Date: 05/2026