

**Senergy**<sup>®</sup>

# Senerflex Vulcan NC

Continuously Insulated Mineral  
Wool System



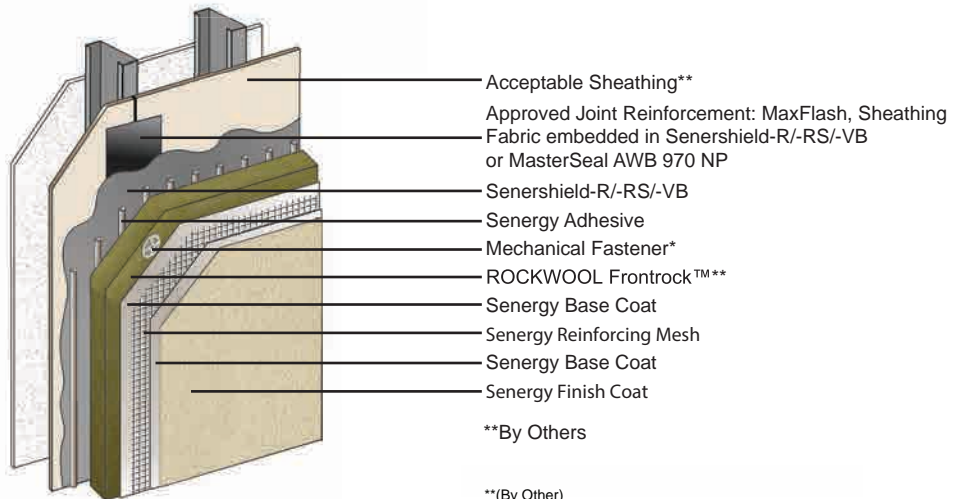
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**MASTER**<sup>®</sup>  
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SOLUTIONS



# Senerflex Vulcan NC

**Senerflex Vulcan NC** is a continuously insulated, water-drainage wall cladding. The system utilizes ROCKWOOL Frontrock™ insulation and Senergy Senershield fluid-applied air/water-resistive barrier that provides continuous air and moisture protection.

Code Compliance	
Document	Code Description
ICC-ESR 1878	Complies with IBC and IRC
ASTM E2568 / AC 235	Complies with requirements
ASTM E119	Does not detract from fire rating of base wall
ICC-ESR 2986 (Senershield-R/-RS)	Air/water-resistive barrier*
NFPA 285/268	Meets requirements for use on fire-resistance-rated construction and in any construction type, including IBC Types I through V
ASTM E136	Insulation defined as noncombustible
ASTM C612	ROCKWOOL insulation is compliant for mineral fiber block and board thermal insulation
For testing results, please reference Senerflex Vulcan NC specification.	



\* Senershield-R/-RS/-VB can be used behind all claddings where more than one wall system is specified, creating one continuous AWRB system. This is appropriate whenever Senergy Senerflex Vulcan NC is used with other cladding types on a multi-clad building.

\*\*By Others

\*\* (By Other) Requires the use of 9 fasteners per board; 4 through the insulation, 5 through the reinforced base coat. Refer to the Technical Bulletin; Senerflex Vulcan NC Installation Guide for full installation details.



Scan for system details

# Senerflex Vulcan NC Advantages

The **Senerflex Vulcan NC** wall system incorporates ROCKWOOL Frontrrock™ continuous insulation, air/water-resistive barrier and drainage for optimum heat, air and moisture control with virtually unlimited aesthetic versatility, all covered under a single-source manufacturer warranty.

By featuring **ROCKWOOL Frontrrock™** insulation –engineered for EIFS applications –the system delivers superior fire performance, and contributes toward improved energy efficiency, thermal comfort, moisture control, and acoustic performance.

## System Warranty Offering

- ✓ 12 years

## ROCKWOOL Frontrrock™ Insulation



### Fire Resistance

Noncombustible, Class A per ASTM E84, stone wool EIFS permits use in non-loadbearing fire-resistance-rated construction and IBC Type I through V, without height or setback limitations.



### Thermal Performance

ROCKWOOL Frontrrock provides a stable R4 per inch and maintains its thermal performance over the lifetime of the building, with system designs up to R16 c.i.



### Moisture Management

Water repellent and vapor open, contributes toward EIFS that allow for a high degree of drying potential and meets industry standard for drainage efficiency (ASTM E2273).



### Acoustics

Improved acoustic dampening for a quieter environment, particularly valuable for new and retrofit construction in urban environments, tested in accordance with ASTM E1332.



### Durability

Provides a stable substrate without causing undesirable stress on the EIFS lamina and impact resistance that meets or exceeds industry standards (ASTM E2486).

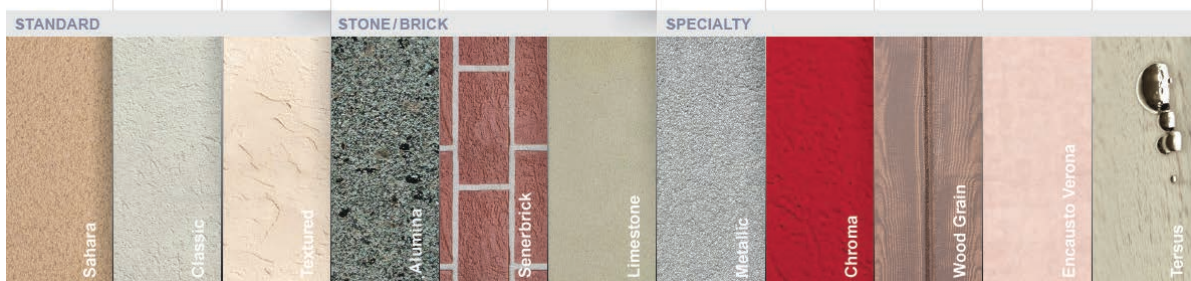


### By Nature

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 toward LEED credits for your project.

## Design Flexibility

- ✓ Access to Senergy's portfolio of standard and specialty finishes
- ✓ Senergy Senerflex Vulcan NC offers a non-combustible alternative to foam plastic insulation-based systems



## Technical Support:

For answers to questions or specific recommendations about this assembly, please consult our website at [senergy.masterbuilders-solutions.com/en](http://senergy.masterbuilders-solutions.com/en) or contact our Technical Services Department: Toll-free 800-589-1336.

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