

MASONRY VENEER SYSTEMS



MVS-CI | Continuous Insulation

MVS-Standard | Stucco Assemblies

MVS-CB | Cement Board

MVS-CMU | Concrete / Concrete Masonry Units

PAREXUSA

Masonry Veneer Products to Cover Any Application

For commercial and residential, new construction and renovation, the use of adhered masonry veneer offers a tremendous range of aesthetic opportunities. Parex USA is unmatched in the industry for providing you with a comprehensive selection of Masonry Veneer Systems.

Parex USA offers an MVS solution for Continuous Insulation, which is essential for compliance with building codes. Appropriate fire testing is also required for CI assemblies, and Parex USA is the only manufacturer that has tested its masonry veneer over continuous insulation to the NFPA 285 standard.

All our Masonry Veneer Systems utilize polymer-modified mortar and produce a complete building envelope. They incorporate a fluid applied air and water barrier, moisture drainage and guaranteed adhesion to ensure superior long-term performance. Parex USA Masonry Veneer Adhesive is freeze-thaw stable and delivers nearly 2-1/2 times higher shear bond resistance than the 50 psi required by code.

For Continuous Insulation, Stucco, Cement Board, Concrete Masonry and Concrete Wall MVS assemblies, look to Parex USA as the single source for all your needs.



A Complete Line of Products for Masonry Veneer Systems

WeatherTech WeatherSeal

Creates the primary water and air barrier to seal the building envelope, protect structural components and promote healthy indoor air quality.

WeatherTech WeatherBlock VB AB

Creates an air barrier and monolithic protection for any structure.

Parex USA Masonry Veneer EPS Base Coat & Adhesive

Laminates EPS to listed substrates.

Parex USA Reinforcing Mesh

Alkali-resistant reinforcing mesh for EPS Base Coat.

Stucco Base Coat

A fiber-reinforced stucco base coat.

A factory-prepared blend of portland cement, lime, fibers, and proprietary ingredients.

Parex USA Masonry Veneer Adhesive

Premium-grade adhesive that achieves over 2-1/2 times the shear bond resistance required by code. Formulated with specialized co-polymers for lasting adhesion in all climate conditions.

Masonry Veneer Grout

A mortar joint filler that can be installed with manufactured stone and thin brick.

WeatherTech Sheathing Joint Tape

Non-woven fabric used to tape joints. For use with any WeatherTech water-resistant barrier coating to flash terminations and rough openings.

Parex USA Adacryl Admix and Bonding Agent

Mixed with Parex USA Stucco Base Coat for a suitable mortar bed.

Parex USA DrainEdge™

Perforated, embossed polyolefin material that allows drainage at the head of system penetrations.

MVS-CI | Continuous Insulation

MVS-CB | Cement Board

MVS-Standard | Stucco Assemblies

MVS-CMU | Concrete /
Concrete Masonry Units





**Only Parex USA has tested our
MVS-CI to the NFPA 285 standard.**

**Only Parex USA has an
ICC-ESR-2562 report
for MVS-CI.**

MVS-CI

Masonry Veneer System for Continuous Insulation Assemblies

Our MVS-CI facilitates installation of exterior cladding over a continuous layer of insulation, resulting in high energy-efficiency and reduced energy costs.

Fire-tested over CI to the NFPA 285 standard – For a TYPE I-IV building, we offer the only fire-tested solution when using adhered veneer over continuous insulation.

Parex USA has an ICC-ESR-2562 report for MVS-CI. We offer the only MVS-CI system to obtain an evaluation report showing code compliance.

MVS-CI is a lightweight solution to reduce structural components and reduce building costs. The system includes WeatherTech WRBs, a superior water resistive and air barrier that will not rip or tear like traditional building paper.

Parex USA MVS-CI Components

WeatherTech WRBs

CI Installation

- Continuous Insulation (EPS)
- Masonry Veneer EPS and Base Coat and Adhesive
- Reinforcing Mesh (embedded in Base Coat)
- Mechanical Fasteners

Masonry Veneer

- Masonry Veneer Adhesive
- Masonry Veneer Grout





MVS-Standard

Masonry Veneer System for Standard (Stucco) Assemblies

MVS-Standard permits masonry veneer on a variety of stucco assembly options that are durable and cost-effective. Like our MVS-CI system, MVS-Standard improves energy efficiency with a premium-grade liquid-applied air and water resistive barrier.

MVS-CB

Masonry Veneer System for Cement Board Assemblies

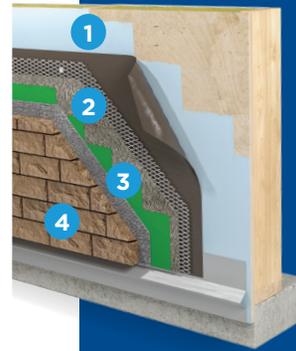
The MVS-CB system provides another opportunity to enhance the exterior of a building by applying an attractive masonry veneer over Cement Board. An important advantage of utilizing Cement Board as the veneer substrate is ease and speed of installation, compared to use of a mortar bed.

MVS-CMU

Masonry Veneer System for Concrete/Masonry Units

Compared to traditional adhered veneer on concrete and concrete masonry, MVS-CMU incorporates WeatherBlock VB AB. This water resistive and air barrier layer helps ensure proper adhesion of stone. It also helps a building's climate control systems operate more efficiently, reducing energy costs. MVS-CMU is an easy-to-apply system, and provides a freeze-thaw stable bond.

Parex USA MVS-Standard Components



- 1 WeatherTech WRB's**
WeatherSeal
Weather Resistive Barrier Sheet
- 2 Mortar Bed**
Code-Compliant Lath
Parex USA Scratch & Brown
with Adacryl
Continuous Insulation Optional
- 3 Water-Resistive Air Barrier**
WeatherBlock VB AB
- 4 Masonry Veneer**
Masonry Veneer Adhesive
Masonry Veneer Grout

Parex USA MVS-CB Components



- 1 WeatherTech WRBs**
WeatherSeal
- 2 Cement Board**
- 3 Veneer Adhesive Reinforced at Joints** per Cement Board Manufacturer
- 4 Water Resistive Air Barrier**
WeatherBlock VB AB
(over cement board)
- 5 Masonry Veneer**
Masonry Veneer Adhesive
Masonry Veneer Grout (Optional)

Parex USA MVS-CMU Components



- 1 Substrate Preparation**
Parex USA Scratch & Brown
with Adacryl
or
Skimcoat
- 2 WeatherTech WRBs**
WeatherBlock VB AB
(over mortar bed)
- 3 Masonry Veneer**
Masonry Veneer Adhesive
Masonry Veneer Grout

Everything You Need, From One Company.

Parex USA Masonry Veneer Systems, along with our standard Stucco and Continuous Insulation assemblies, allow you to design an entire wall using multiple claddings that are warranted and supported by a single-source manufacturer. Our comprehensive support structure includes our architectural and sales teams, as well as our customer service and technical assistance groups. We have the knowledge and experience to partner with you on your project from start to finish.

Component Products for Parex USA Masonry Veneer Systems

Component Products	MVS-CI Continuous Insulation	MVS-Standard Stucco Assemblies	MVS-CB Cement Board	MVS-CMU Concrete/ Masonry Units
 Masonry Veneer Adhesive	✓	✓	✓	✓
 Masonry Veneer EPS Base Coat & Adhesive	✓			
 WeatherSeal	✓	✓	✓	
 WeatherBlock VB AB		✓	✓	✓
 Stucco Base Coat*		✓		✓
 Adacryl Admix and Bonding Agent		✓		
 Sheathing Joint Tape	✓	✓	✓	
 Reinforcing Mesh	✓			
 DrainEdge™	✓			

PAREXUSA

PAREX USA, Inc., a California Corporation

4125 E. La Palma Ave. Suite 250

Anaheim, CA 92807

www.parexusa.com

866-516-0061

Tech Support: 800-226-2424

© Parex USA, Inc. JUNE 2019 • PU MVSTX BR 0619