

SYSTEM DATA SHEET

PAREX® Panel System MVS CI

Panelized Cladding with CI and Masonry Veneer System

PRODUCT DESCRIPTION

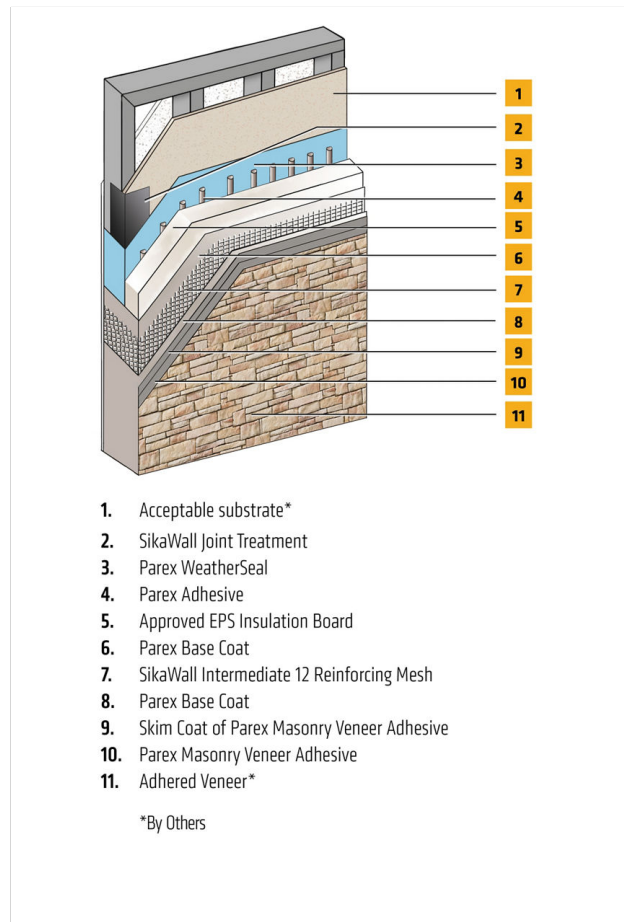
PAREX® Panel System MVS CI is an adhesively attached drainage CI system that offers energy efficiency; light weight, versatile design; and economical installation. This system incorporates an air & water-resistive barrier and a means of drainage achieved through vertical ribbons of adhesive applied to the back of the insulation boards, providing a large drainage plane for incidental moisture. This system allows adherence of Masonry Veneers.

USES

PAREX® Panel System MVS CI may be used in fire-resistance-rated construction and in any construction type (IBC Types I through V), when installed in accordance with Sika Facades system instructions.

CHARACTERISTICS / ADVANTAGES

- Non-combustible construction types
- Fire resistance rated wall
- Replicate look of stone



APPROVALS / STANDARDS

Document	Code Description
ICC-ESR 1878	Complies with IBC and IRC
ASTM E2568 / AC 235	Complies with requirements
ASTM E119	Meets requirements for use on fire-resistance rated construction. Does not detract from fire rating of base wall
NFPA 285 and 268	Meets requirements for use on fire-resistance-rated construction and in any construction type, including IBC Types I through V
ICC-ESR 2986 (Parex WeatherSeal Spray and Roll-On)	Complies with IBC, IRC and IECC as an Air/water-resistive barrier*
Air Barrier Association of America recognized (Parex WeatherSeal Spray and Roll-On)	Can be used on projects where ABAA recognized air barriers are specified
ICC-ESR 2562	Complies with requirements

For testing results, please reference PAREX® Panel System MVS CI * Parex WeatherSeal Spray and Roll-On can be used behind all claddings where more than one wall system is specified, creating one continuous AWRB system. This is appropriate whenever PAREX® Panel System MVS CI is used with other cladding types on a multi-clad building.

SYSTEM INFORMATION

Compatibility	Material substitution will adversely affect system performance and will void all warranty coverage unless approved in writing by Sika Facades Technical Service Team.
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APPLICATION INFORMATION

Substrates	Acceptable Substrates: <ul style="list-style-type: none">▪ Glass Mat Gypsum Sheathing▪ Gypsum Sheathing▪ Exposure 1 OSB▪ Cement Board Sheathing▪ Concrete & Concrete Masonry▪ Exposure 1 and Exterior Plywood
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BASIS OF PRODUCT DATA

Results may differ based upon statistical variations depending upon mixing methods and equipment, temperature, application methods, test methods, actual site conditions and curing conditions.

LIMITATIONS

- Users must read the most current Product Data Sheets for each system component before using any products and follow all application instructions and cautions.
- Use only for above grade vertical walls. Not for use below grade or on surfaces subject to continuous or intermittent immersion in water or hydrostatic

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pressure. System must terminate a minimum of 6" (152 mm) above grade.

- The International Building Code and TMS 402/602 Building Code Requirements and Specifications for Masonry Structures do not place a specific height limit on this application. However local building code may impose certain restrictions that would limit the height that the system can be placed. Consult the authority having jurisdiction (AHJ) for the project to ensure local requirements are satisfied.
- Per code veneer unit shall not exceed 2 5/8" (66.7 mm) in specified thickness, 36" (914 mm) in longest dimension not more than 5 ft2 (0.46 m2) in total face area and shall not weigh more than 15 lbs/ft2 (718 Pa).
- All substrates must be clean, dry and sound without planar irregularities greater than 1/4" per 10' (6 mm per 3 m).
- Substrate deflection should be limited based on recommendations of the veneer manufacturer or local building codes but in no case shall deflection exceed L/360 under positive and negative design wind loads.
- The use of dark color veneer must be considered in relation to wall surface temperature as a function of local climate conditions. Dark brick, stone and tile colors with LRV (Light Reflective Value) of less than 20% are not recommended based on EPS service temperature limitation of 165°F (74 °C).
- Contact Sika Facades' Technical Service Department at 1-800-226-2424 for additional information.

ENVIRONMENTAL, HEALTH AND SAFETY

For further information and advice regarding transportation, handling, storage and disposal of chemical products, user should refer to the actual Safety Data Sheets containing physical, environmental, toxicological and other safety related data. User must read the current actual Safety Data Sheets before using any products. In case of an emergency, call CHEMTREC at 1-800-424-9300, International 703-527-3887.

LEGAL DISCLAIMER

- KEEP CONTAINER TIGHTLY CLOSED
- KEEP OUT OF REACH OF CHILDREN
- NOT FOR INTERNAL CONSUMPTION
- FOR INDUSTRIAL USE ONLY
- FOR PROFESSIONAL USE ONLY

Prior to each use of any product of Sika Corporation, its subsidiaries or affiliates ("SIKA"), the user must always read and follow the warnings and instructions on the product's most current product label, Product Data

Sheet and the Safety Data Sheet which are available at usa.sika.com or by calling SIKA's Technical Service Department at 1-800-933-7452. Nothing contained in any Sika literature or materials relieves the user of the obligation to read and follow the warnings and instructions for each SIKA product as set forth in the current product label, Product Data Sheet and Safety

Data Sheet prior to use of the SIKA product.

SIKA warrants this product for one year from date of installation to be free from manufacturing defects and to meet the technical properties on the current Product Data Sheet if used as directed within the product's shelf life. User determines suitability of product for intended use and assumes all risks. User's and/or buyer's sole remedy shall be limited to the purchase price or replacement of this product exclusive of any labor costs.

NO OTHER WARRANTIES EXPRESS OR IMPLIED SHALL APPLY INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. SIKA SHALL NOT BE LIABLE UNDER ANY LEGAL THEORY FOR SPECIAL OR CONSEQUENTIAL DAMAGES. SIKA SHALL NOT BE RESPONSIBLE FOR THE USE OF THIS PRODUCT IN A MANNER TO INFRINGE ON ANY PATENT OR ANY OTHER INTELLECTUAL PROPERTY RIGHTS HELD BY OTHERS.

Sale of SIKA products are subject to the Terms and Conditions of Sale which are available at <https://usa.sika.com/en/group/SikaCorp/termsandconditions.html> or by calling 1-800-933-7452.



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