

SYSTEM DATA SHEET

Sika® Fastwall® 100 WaterMaster Stucco

A premium one coat stucco system with enhanced water management featuring Parex Weather-seal air/water-resistive barrier.

PRODUCT DESCRIPTION

Sika® Fastwall® 100 WaterMaster Stucco is an enhanced water management stucco system that offers design flexibility and aesthetic appeal. It utilizes Parex Weatherseal liquid applied air/water-resistive barriers and SikaWall Drainage Mat DF to protect the sheathing and cavity against incidental moisture and air intrusion. Optional SikaWall base coat and reinforcing mesh and/or elastomeric finish are available for enhanced crack suppression.

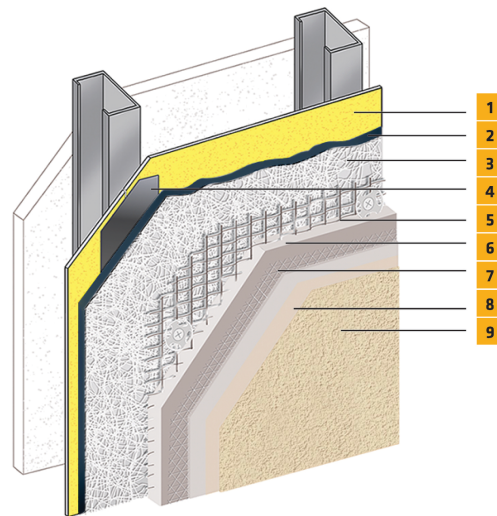
USES

New or retrofit residential, institutional and commercial construction such as hotels, hospitals, retail centers, schools, multi-family apartments and condominiums, and government facilities. May be used in fire resistance-rated construction and in any construction type, including IBC Types I through V, when installed in accordance with Sika's instructions.

CHARACTERISTICS / ADVANTAGES

- Fluid applied air/water-resistive barrier designed to provide durable, seamless secondary moisture protection against incidental moisture intrusion.
- Three-dimensional SikaWall® Drainage Mat DF provides a drainage plane to facilitate drainage and drying.
- SikaWall® PermaLath 9000 self-furred glass fiber reinforcing lath is designed to resist corrosion under normal service conditions.

- SikaWall® Fastwall Stucco Base formulas are factory prepared and fiber reinforced for application as one coat stucco, 3/8" - 1/2" thick.



1. Acceptable Substrate*
2. Sika Air/Water-Resistive Barrier
3. SikaWall Drainage Mat DF (Optional)*
4. SikaWall Joint Treatment
5. SikaWall Permalath 1000 or Metal Plaster Base*
6. SikaWall Stucco Base
7. SikaWall Reinforcing Mesh embedded in SikaWall Base Coat (Optional)
8. SikaWall Stucco Prime (Optional)
9. SikaWall Finish

*By Others

APPROVALS / STANDARDS

- CCRR-0249 - Permalath 1000 Report
- ICC-ES ESR-2045 - WeatherSeal products
- ICC-ES ESR-2564 - Fastwall Stucco Base products

SYSTEM INFORMATION

System Performance

ENHANCED CRACK RESISTANCE OPTIONS

- Good: SikaWall Maxlastic Finish
- Better: SikaWall SRT Mesh with SikaWall Stucco Level Coat
- Best: SikaWall SRT Mesh with SikaWall Stucco Level Coat and SikaWall Maxlastic Finish.

TECHNICAL INFORMATION

Approved Substrates

Poured concrete/unit masonry; ASTM C1177 type sheathings, including DensGlass™ exterior sheathing, DensElement (sheathing only), eXP™ sheathing, GlasRoc® sheathing, Securock™ glass-mat sheathing, Weather Defense™ Platinum sheathing, GreenGlass® sheathing; cement-boards (ASTM C1325 Type A Exterior) including PermaBase™ cement-board; untreated Exposure I or exterior plywood sheathing (grade C-D or better); untreated Exposure I OSB, Huber Zip (sheathing only); Fire Treated wood sheathing: Pyro-Guard® and Dricon® plywood and FlameBlock® OSB; gypsum sheathing (ASTM C79/ASTM C1396).

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

- Material substitution will adversely affect system performance and will void all warranty coverage unless approved in writing by Sika Facades' Technical Service.
- 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 pressure. System must terminate a minimum of 4" above raw earth and 2" above paved surfaces.
- Maximum allowable deflection L/360, based on structural properties only.
- The design wind load shall not exceed the system's allowable wind load as stated in applicable code reports.
- Details shall conform with Sika Facades recommendations and shall be consistent with the project requirements.
- Control joints and trim accessories required. Control joint placement is required in the Sika® Fastwall® 100 WaterMaster Stucco wall system every 144 ft² per ASTM C1063. Placement of joints is the sole responsibility of the project design team.
- Expansion joints are required in the system where they exist in the substrate, where the system

adjoins dissimilar construction, at changes in substrates and at floor lines in multilevel wood frame construction or where slip track is used in steel framed construction. Placement and design of joints is the sole responsibility of the project design team.

- System shall terminate at expansion joints.
- Sealant joints shall be detailed and installed per sealant manufacturer's recommendations.
- A minimum 6:12 slope is required on all horizontal surfaces greater than 1".
- Backer rod, sealant and flashing are required at door and window openings.

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

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October 2026, Version 01.01

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BUILDING TRUST



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 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/about-us/terms-conditions-of-sale.html> or by calling 1-800-933-7452.

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