

SYSTEM DATA SHEET

Sika® Fastwall® 100 Stucco

An impact and puncture resistant, one coat cement plaster stucco system

PRODUCT DESCRIPTION

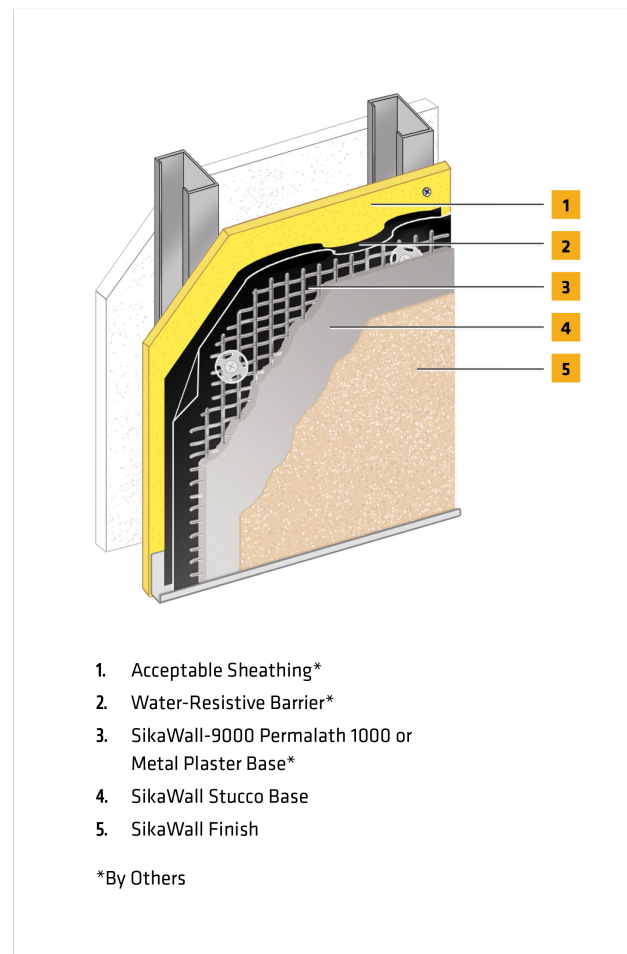
Sika® Fastwall® 100 Stucco is a non-structural stucco wall system in which the cement plaster component is applied to a thickness of 3/8" to 1/2" (9.5 mm to 12.7 mm) over a variety of approved substrates.

USES

New or retrofit residential, institutional and commercial low-rise construction such as hotels, hospitals, retail centers, schools, multi-family apartments, condominiums, and government facilities.

CHARACTERISTICS / ADVANTAGES

- Resistant to impact and punctures; good for high traffic areas.
- SikaWall®-9000 PermaLath 1000 in a durable plaster fiberglass lath that will not rust.
- Factory prepared SikaWall Fastwall Stucco Base minimizes potential site mixing errors; improves quality control.
- Dirt Pick Up Resistant (DPR) finishes contribute to low maintenance.
- EPS shapes integrate into the system for economical architectural detailing.



SYSTEM INFORMATION

System Performance

ENHANCED CRACK RESISTANCE OPTIONS

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

TECHNICAL INFORMATION

Approved Substrates

PermaBase® Cement Board and other cement boards conforming with ASTM C1325 (Type A exterior); poured concrete/unit masonry; ASTM C1177 type sheathings, including Weather Defense TM Platinum sheathing, GreenGlass® sheathing, eXP TM sheathing, GlasRoc® sheathing, Securock TM glass-mat sheathing, and DensGlass® exterior sheathing; gypsum sheathing (ASTM C79/C1396); Exposure I or exterior plywood (Grade C/D or better); or Exposure I OSB.

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

- Maximum allowable deflection $L/360$, based on stud 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 Stucco every 144 ft² (13.4m²) per ASTM C1063.
- Consult the framing and sheathing manufacturer for design and application considerations.
- 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" (25mm).
- Backer rod, sealant and flashing are required at door and window openings.
- Susceptibility to efflorescence can be reduced by using SikaWall Stucco Prime.
- Not for use below grade.
- Do not cut aesthetic grooves into the wall surface.

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 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

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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.

Sika Corporation

201 Polito Avenue
Lyndhurst, NJ 07071
Phone: +1-800-933-7452
Fax: +1-201-933-6225
usa.sika.com



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