

## Pebbletex D, D7 and D10 Wall Systems

Water-drainage, mechanically attached Class PB EIFS incorporating a water-resistive barrier

### SYSTEM DESCRIPTION

Pebbletex D, D7 and D10 Wall Systems are water-drainage Class PB EIFS that include a water-resistive barrier to protect against moisture and provide an unobstructed drainage plane to drain incidental moisture and offering design flexibility, aesthetic appeal and energy savings.

#### Integrated system components include:

**Pebbletex D** - Tyvek® StuccoWrap®, DrainWrap™ or CommercialWrap® D air/water-resistive barrier, mechanically attached EPS insulation board, LaHabra Base Coat, Reinforcing Mesh and 100% acrylic polymer finish.

**Pebbletex D7** - an air/water-resistive barrier, mechanically attached channeled EPS insulation board, LaHabra Base Coat, Reinforcing Mesh and 100% acrylic polymer finish.

**Pebbletex D10** - an air/water-resistive barrier, SikaWall Drainage Mat, mechanically attached EPS insulation board, LaHabra Base Coat, Reinforcing Mesh and 100% acrylic polymer finish.

The system features easy installation, proven durability and low maintenance. Apply the system directly to the following acceptable substrates:

### USES

For exterior walls in new or retrofit light commercial and residential wood frame construction when a water-drainage EIFS is desired or required to satisfy code issues related to drainage, and where high wind-load capacity is not a design consideration.

### ACCEPTABLE SUBSTRATES

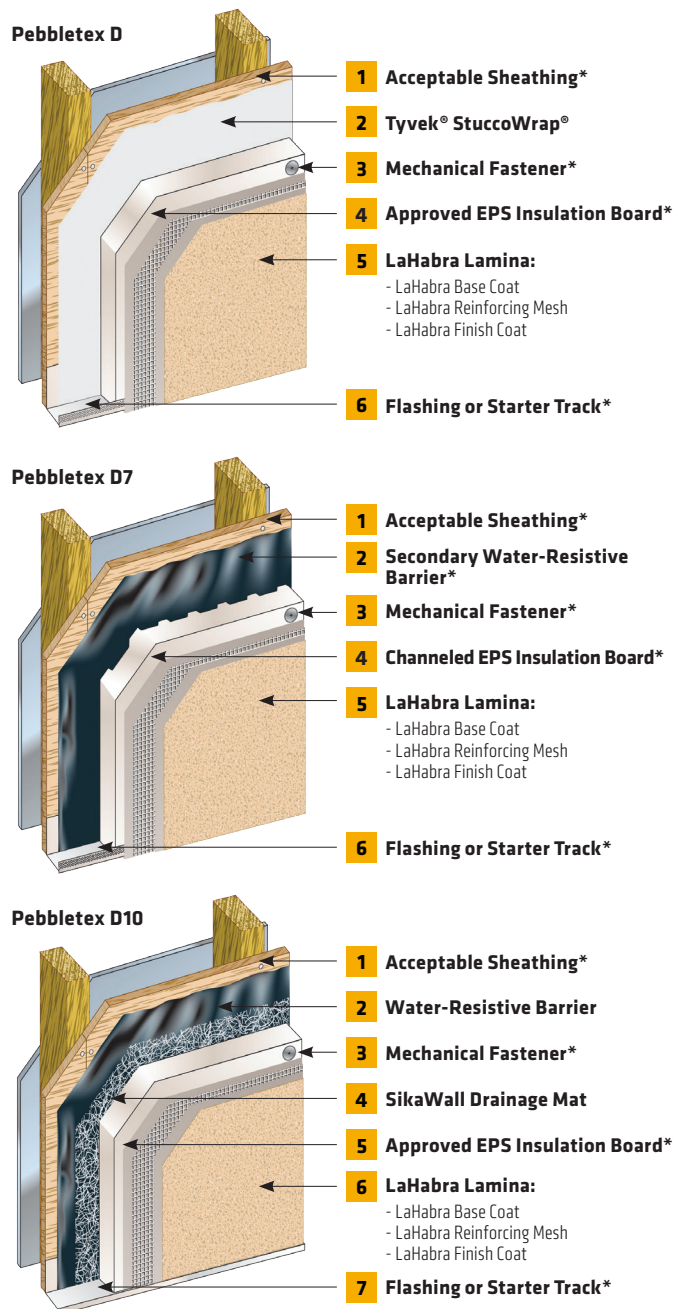
PermaBase® Cement Board and other cement boards conforming with ASTM C1325 (Type A - exterior); poured concrete/unit masonry; ASTM C1177 type sheathings, including Weather Defense™ Platinum sheathing, GreenGlass® sheathing, e2XP™ sheathing, GlasRoc® sheathing, Securock™ glass-mat sheathing, and DensGlass® and DenseElement exterior sheathing; gypsum sheathing (ASTM C79/C1396); Exposure I or exterior plywood (Grade C/D or better); or Exposure I OSB, Huber Zip.

### ENHANCED CRACK RESISTANCE OPTIONS

Good: SikaWall Maxlastic Finish

Better: SikaWall SRT Mesh with LaHabra base coat or SikaWall Stucco Surface Leveler

Best: SikaWall SRT Mesh with LaHabra base coat or SikaWall Stucco Surface Leveler and SikaWall Maxlastic Finish



\*By Others

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SYSTEM PERFORMANCE			
TEST	Method	Criteria	Results
EIFS and EIFS with Drainage	ASTM E2568 and ICC-ES AC 235	-	Meets all performance requirements
Pebbletex D Drainage Efficiency	ASTM E2273	90% Minimum	95.3% with Tyvek Stuccowrap
Pebbletex D7 Drainage Efficiency	ASTM E2273	90% Minimum	98.5% with Grade D Building Paper
Pebbletex D10 Drainage Efficiency	ASTM E2273	90% Minimum	98.1% with Grade D Building Paper
Water Penetration	ASTM E 331	No water penetration after 15 min. @ 137 Pa (2.86 psf)	Pass
Radiant Heat Exposure	NFPA 268	No ignition at 20 minutes	Met test criteria with 4" thick EPS insulation.
Fire Endurance	ASTM E119	Maintain fire resistance of existing rated assembly	1 hour rating with maximum 4" thick EPS insulation
Surface Burning	ASTM E84 / UL 723	Flame spread < 25	All components of the system meet Class A performance (FS < 25; SD <450)
Abrasion Resistance	ASTM D968	No Cracking or loss of film integrity at 528 qt. (500L) of sand	Finish Coat not worn through after 686 liters of falling sand
Accelerated Weathering	ASTM G 153 (formerly G23)	No deleterious effects after 2000 hours.	Pass
Accelerated Weathering	ASTM G 154 (formerly G53)	No deleterious effects after 2000 hours.	Pass No deleterious effects after 7500 hours.
Mildew Resistance	Mil Std 810B Method 508	No fungus growth after 28 days	Pass
Water Penetration	ASTM E 331	No water penetration after 15 min. @ 137 Pa (2.86 psf)	Pass
Salt Fog Resistance	ASTM B117	No deleterious effects after 300 hours	Pass
Water Resistance of Coating in 100% R.H.	ASTM D 2247	No deleterious effects after 14 days exposure	Pass

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### WARRANTY

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/lahabra](http://usa.sika.com/lahabra) or by calling SIKA Facades' Technical Service Department at 1-800-589-1336. 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 [usa.sika.com](http://usa.sika.com).