

Channeled Adhesive CI Design with DensElement® Sheathing

Adhesively-applied, continuously insulated moisture drainage exterior wall cladding featuring Georgia-Pacific DensElement® Barrier System.

SYSTEM DESCRIPTION

Channeled Adhesive CI Design with DensElement® Sheathing is a continuously insulated moisture-drainage wall cladding system. It features a DensElement® Barrier System, moisture drainage, up to R46 (12" Type I EPS) continuous exterior insulation, optional SikaWall Ultra HI 20 reinforcing mesh and a wide range of finish options.

USES

Channeled Adhesive CI Design with DensElement® Sheathing may be used in fire-resistance-rated construction and in any construction type (IBC Types I through V), when installed in accordance with Sika and Georgia-Pacific instructions.

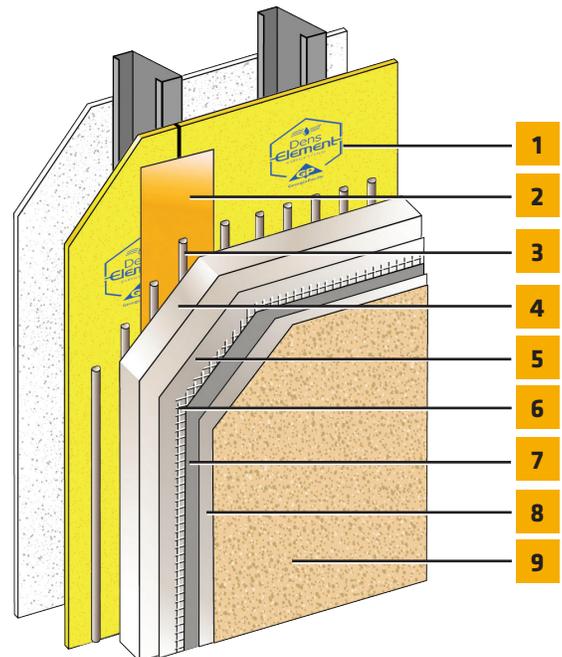
GEORGIA-PACIFIC DensElement® Barrier System

DensElement® Barrier System is an integrated water-resistive barrier and air barrier (WRB/AB) sheathing system. It combines efficiency with high performance to help achieve faster dry-in and mitigate installation risks.

CODE COMPLIANCE

Document	Description
ASTM E2568 / AC 235	Complies with requirements
ASTM E119	Does not detract from fire rating of base wall
ICC-ESR 3786 (DensElement® Barrier System)	Water Resistive Barrier Assembly Air Barrier Assembly
NFPA 285/268	Meets requirements for use on fire-resistance-rated construction and in any construction type, including IBC Types I through V
ASTM E2273	Complies with requirements

For EIFS test results, please reference Senerflex Channeled Adhesive CI Design with DensElement® Sheathing specification. Performance data for the DensElement® Barrier System can be found at buildgp.com



1. Georgia-Pacific DensElement® Barrier System*
2. Georgia-Pacific DensDefy® Liquid Flashing*
3. Senergy Adhesive/Base Coat
4. Approved EPS Insulation Board*
5. Senergy Base Coat
6. Senergy Reinforcing Mesh
7. Senergy Base Coat
8. SikaWall Tinted Primer (optional)
9. Senergy Finish Coat

*By Others

Channeled Adhesive CI Design with DensElement Sheathing

MATERIAL SUBSTITUTION

Material substitution will adversely affect system performance and will void all warranty coverage unless approved in writing by Sika Facades or Georgia-Pacific Technical Service Team.

DESIGN CONSIDERATIONS

- For use on above grade vertical walls. System must terminate a minimum of 6" (152 mm) above grade or as required by code; provide minimum 1" clearance above finished grade (sidewalk/concrete flatwork).
- DensElement® Barrier System must be installed in accordance with Georgia-Pacific's published literature, which provides the authoritative guidelines for system components, transitions, flashing, and detailing. For all questions or clarifications related to Georgia-Pacific DensElement® Sheathing and DensDefy® flashing products, including installation requirements, limitations, or project-specific applications, please contact Georgia-Pacific directly at 1-800-225-6119 or visit www.buildgp.com. Georgia-Pacific is the sole source for the most current product instructions, technical data, and warranty information.
- Use SikaWall Strong 15 or Ultra HI 20 Reinforcing Mesh at ground floor and on other locations where high traffic is expected.
- All substrates must be clean, dry and sound without planar irregularities greater than 1/4" per 10' (6 mm per 3 m).

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/senergy 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.