



It's About Time

Your faster, easier solution to build a better wall and simplify the envelope

Simplify the water-resistive and air barrier installation process to start saving more time, effort, and materials on your building projects

Backed by Georgia-Pacific



FASTER INSTALLATION

START WITH SHEATHING INNOVATION

DensElement® Barrier System

DensElement Barrier System's integrated sheathing is a water-resistant barrier and air barrier solution that delivers the versatility of a non-combustible gypsum sheathing with the performance of a highly permeable water-resistant barrier and air barrier (WRB-AB). By filling microscopic voids in the glass mat and gypsum core via AquaKor™ Technology, a hydrophobic, monolithic surface is created that blocks bulk water while retaining vapor permeability.



Air-Tight, Weather-Restrictive
Resists water and air leaks

High Efficiency
Bypasses traditional WRB-AB installation and saves a step in the assembly process

Functional Design
Pairs seamlessly with today's most popular cladding materials

Fewer Materials
No additional fluid-applied membranes, wraps, or peel-and-sticks

We've
Already
Passed
The Test

DensElement® Barrier System		
DENSELEMENT® TESTING IN ACCORDANCE WITH ICC-ES AC212		
TEST	DESCRIPTION	MEETS OR EXCEEDS
ASTM E2178	Air Permeability Testing	✓
ASTM E331	Water Penetration Test	✓
ASTM E2357	Air Leakage Testing	✓
ASTM E72	Panel Strength Testing	✓
ASTM D3273	Mold Resistance Testing	✓
DensDefy™ Liquid Flashing		
DENSDEFY™ LIQUID FLASHING TESTING IN ACCORDANCE WITH AAMA 714		
TEST	DESCRIPTION	MEETS OR EXCEEDS
ASTM C794	Adhesive Strength Testing	✓
ASTM D1970	Nail Sealability Testing	✓
ASTM E2357	Air Leakage Testing	✓
ASTM E84	Surface Burning Characteristics Testing	✓
DensDefy™ Transition Membrane		
DENSDEFY™ TRANSITION MEMBRANE TESTING IN ACCORDANCE WITH AAMA 711		
TEST	DESCRIPTION	MEETS OR EXCEEDS
ASTM D570	Water Absorption Testing	✓
ASTM D903	Adhesive Bond Testing	✓
ASTM D1970	Nail Sealability Testing	✓
ASTM C765 & ASTM D3330 Method F	Low-Temperature Flexibility and Peel Adhesion Testing	✓

QUICKER DRY-IN, LESS WASTE ON THE JOB

FINISH WITH CONFIDENCE

DensDefy™ Accessories

DensDefy Products make installation easier. DensDefy Liquid Flashing completes the DensElement Barrier System by treating panel seams, corners, fasteners, penetrations, transitions and rough openings for a tight envelope. DensDefy Transition Membrane's butyl-based self-adhesive membrane covers joints, and material transitions.

DensDefy™ Liquid Flashing

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Easy Installation

No priming necessary

Increased Versatility

Compatible with many sealants and waterproofing or air barrier components

On Schedule, Rain or Shine

DensDefy Liquid Flashing's moisture cured STP chemistry resists wash-out due to light rain after installation

DensDefy™ Transition Membrane

Use DensDefy Transition Membrane on deflection or control joints, and where transitions to dissimilar materials are needed to ensure envelope continuity.

Weather-Safe

Designed for 12-month exposure to normal weather conditions

Faster Installation

Apply without the need for primer

Select Your Size

Available in 6", 9", and 12" widths for wall assemblies above grade



FASTER ONSITE BUILDING TIME WITHOUT REINVENTING THE WALL

YOUR COMPLETE ENVELOPE FINISHING SYSTEM

The Leading Manufacturing Name You Can Trust Reduces:

-  Installation & Scheduling Time
-  Additional WRB-AB Materials Weather
-  delays on Construction Schedule

Learn more about the full sheathing and weatherproofing system at DensElement.com

