



It's About Time

Your fastest, easiest solution to build a better wall and simplify the envelope

Simplify the weatherproofing 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 and weatherproofing solution delivers the versatility of a strong gypsum sheathing with the performance of a highly permeable water-resistive 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, eliminating the need for a separate WRB-AB.



Air-Tight, Weather-Secure

Resists water without trapping moisture

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 Accessories make installation easier. DensDefy Liquid Flashing silylterminated polymer (STP) completes the DensElement Barrier System by sealing joints and seams for a tight envelope. And DensDefy Transition Membrane butyl-based self-adhesive covers joints, gaps, and distinct transitions.

DensDefy™ Liquid Flashing

DensDefy Liquid Flashing is a waterproofing and detailing compound that creates a highly durable elastomeric flashing membrane using STP Technology to seal all joints, seams, fasteners, and rough openings against bulk water and air leakage—to help complete WRB-AB continuity around the building.

Easy Installation

No priming necessary

Increased Versatility

Compatible with many sealants and waterproofing or air barrier components

On Schedule, Rain or Shine

Bonds and cures even in wet weather

DensDefy™ Transition Membrane

Use DensDefy Transition Membrane on drift or control joints, vertical expansion joints, gaps greater than 1", 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 Weatherproofing **Materials**
-  Project **Cost**

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

