

Turn the Tides

Introducing DensDeck® Prime Roof Board with EONIC™ Technology

Building on our 30-year history of providing market-driven innovation, Georgia-Pacific Gypsum is continuing to engineer roof boards that deliver greater strength and moisture resistance.

DensDeck® Prime Roof Board with EONIC™ Technology, is the only roof board with manufacturing specifications that include **5% MAX total water absorption** resistance by weight and **1 gram surface water absorption** performance.³

INDEPENDENT TESTS RESULTS

TOTAL WATER ABSORPTION¹

In independent testing, ½" DensDeck® Prime Roof Board outperformed:

GYPSUM FIBER // **ABSORBED 132% MORE**

½" gypsum fiber **absorbed 132% more water.**

ALTERNATIVE COATED GLASS MAT GYPSUM **ABSORBED 76% MORE**

½" alternative coated glass mat gypsum roof board **absorbed 76% more water.**

SURFACE WATER ABSORPTION¹

In independent testing, ½" DensDeck® Prime Roof Board outperformed:

GYPSUM FIBER **2.3X MORE**

½" gypsum fiber **absorbed 2.3 times** more water by volume.

ALTERNATIVE COATED GLASS MAT GYPSUM **ABSORBED 4X MORE**

½" alternative coated glass mat gypsum roof boards **absorbed 4 times** the water.

VERTICAL PULL STRENGTH²

In independent testing, ½" DensDeck® Prime Roof Board outperformed:

½" GYPSUM FIBER **FACE 74% STRONGER** **BACK 14% STRONGER**

½" ALTERNATIVE COATED GLASS MAT GYPSUM **FACE 154% STRONGER** **BACK 607% STRONGER**

FOR MORE INFORMATION VISIT [DENSDECK.COM](https://www.densdeck.com)

Few elements are as damaging as moisture which is why every effort should be taken to avoid exposure before, during and after installation. Damage or reduction in performance resulting from more than an incidental amount of moisture is NOT covered by the limited warranty for DensDeck® Roof Boards. Visit [densdeck.com](https://www.densdeck.com) for additional information on installation guidelines and product warranty.

¹ Testing conducted by PRI Construction Materials Technologies in October 2017 and in accordance to ASTM C 473. ½" boards tested for DensDeck® Prime Roof Boards, gypsum fiber and alternative coated glass-mat gypsum roof boards.

² Testing conducted by PRI Construction Materials Technologies in October 2017 and in accordance to ASTM C 209. ½" boards tested for DensDeck® Prime Roof Boards, gypsum fiber and alternative coated glass-mat gypsum roof boards.

³ Based on published manufacturing specifications as of December 1, 2017.

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