Georgia-Pacific

DensDeck® Roof Board

DENSDECK® PRIME ROOF BOARD WITH EONIC™ TECHNOLOGY

The only roof board with manufacturing specifications that include 5% max total water absorption resistance by weight and 1 gram surface water absorption performance.[1]

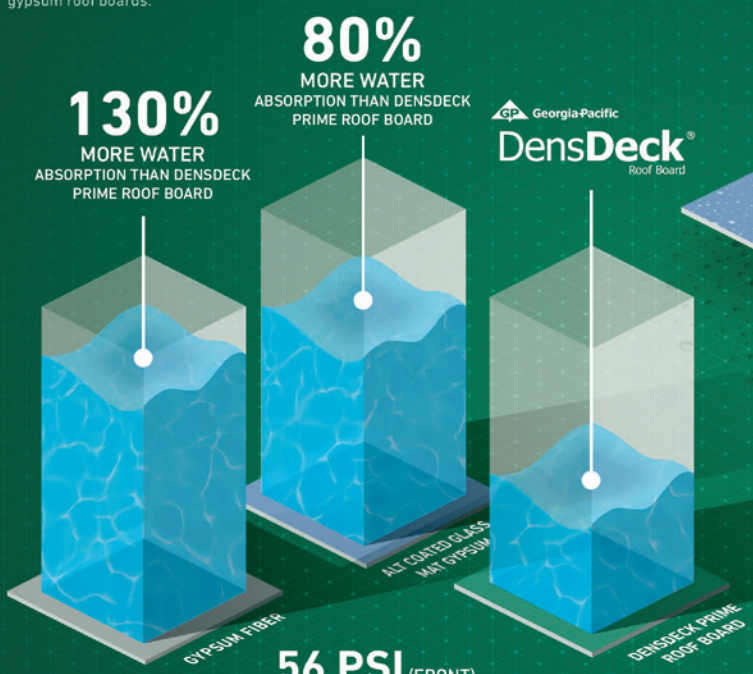
1 Based on published manufacturing specifications as of December 1, 2021.

TOTAL WATER ABSORPTION[2]

With unexpected occurrences like leaks from above or condensation from below, resisting water absorption helps maximize the strength of roofing assembly while protecting its structural integrity.

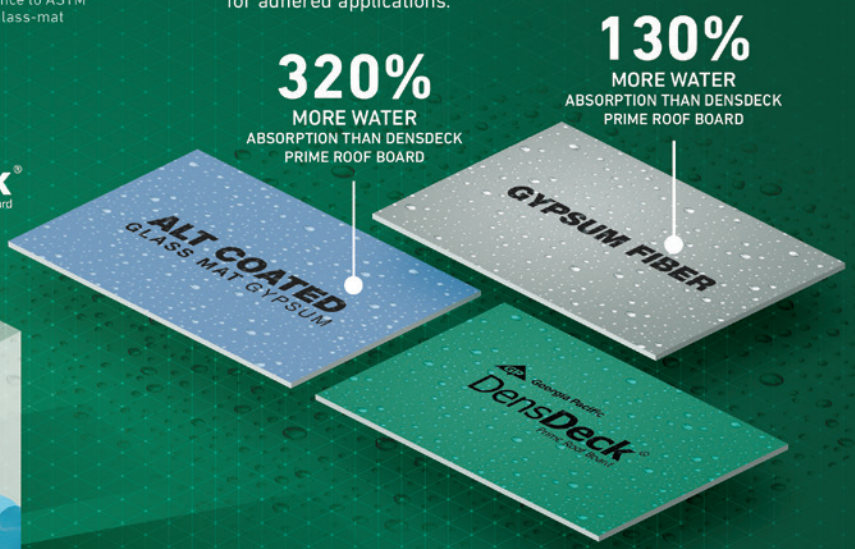
When tested, DensDeck Roof Board absorbed less water than competitive products.

2 Testing conducted by PRI Construction Materials Technologies in October 2017 and in accordance to ASTM C473. ½" boards tested for DensDeck® Prime Roof Board, gypsum fiber and alternative coated glass-mat gypsum roof boards.



SURFACE WATER ABSORPTION[2]

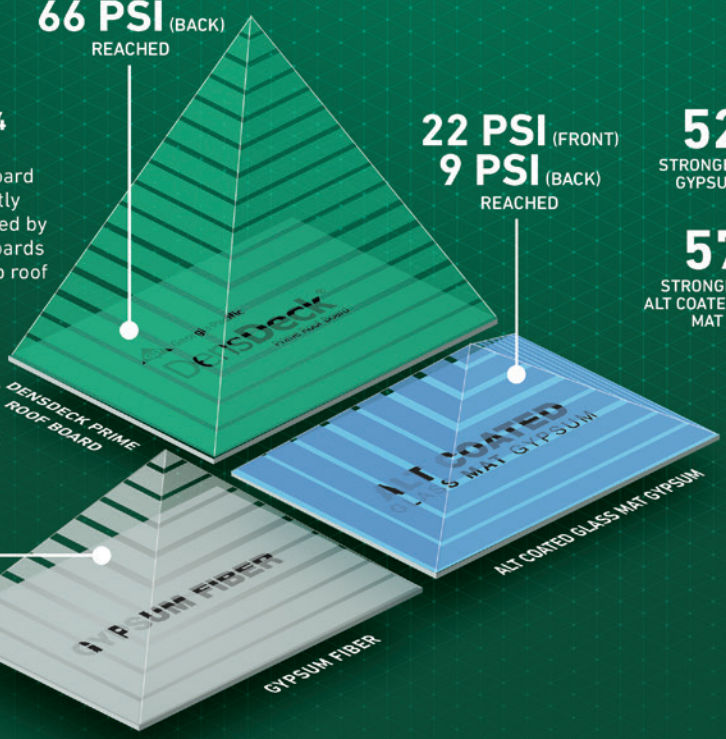
DensDeck Prime Roof Board's low surface water absorption helps minimize the impact of incidental moisture exposure while helping to promote ideal bonding characteristics and adhesive performance for adhered applications.



FLEXURAL STRENGTH TEST[3]

Flexural strength is important when it comes to defending against high winds. DensDeck Prime Roof Board stands stronger than others to resist more wind uplift.

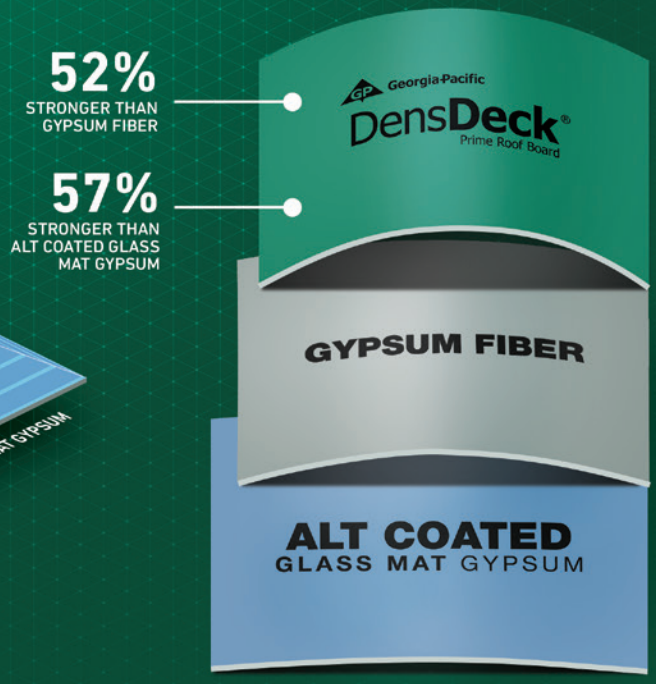
3 Independent, third-party testing conducted by Trinity ERD in Columbia, SC, concluding in October 2016 and December 2017. Test conducted in accordance to ASTM C1177.



VERTICAL PULL TEST[4]

DensDeck Prime Roof Board can withstand significantly more upward force caused by wind than other cover boards and is built tough to keep roof assemblies in tact.

4 Testing conducted by PRI Construction Materials Technologies in October 2017 and in accordance to ASTM C209. ½" boards tested for DensDeck® Prime Roof Board, gypsum fiber and alternative coated glass-mat gypsum roof boards.



DensDeck Prime Roof Board was stronger after a two-hour soak test than the competitive boards were when dry.[5]

5 Independent, third party testing conducted by Trinity ERD in Columbia, SC concluding in October 2016 and December 2017. Test conducted in accordance to ASTM C473 to meet ASTM C1177.