

Customers Weigh in on the Benefits of DensDeck® Prime Roof Board

With billions of square feet installed and nearly 30 years of demonstrated strength and resilience, DensDeck® Prime Roof Board with EONIC™ Technology is designed to protect your roof assemblies from just about anything. Patented EONIC™ Technology has doubled the moisture resistance of DensDeck® Prime Roof Board, increasing overall strength and decreasing absorption. Rather than taking our word for it, check out what a few of our customers had to say below.

Q: What do you think of when you hear “DensDeck®”?

A: When I hear the word DensDeck®, I know that means we’re going to have a long-lasting roofing system. We’re going to have the protection that we need; we know that it’s going to hold up; and we know it’s going to be a superior roofing system. DensDeck® Prime Roof Board is a product that really has a major niche in the market.

–Kevin Froeter, President, Sterling Commercial Roofing

Industry insight: According to an FMI Roof Cover Board Study conducted in May 2020, 86% of roofs with a cover board met or exceeded their life expectancy, whereas only 52% of roofs without met their life expectancy.

Q: What type of benefits does a DensDeck® Prime Roof Board provide for your builds?

A: It certainly presents an advantage for protection of the insulation layers. And it provides a more robust system for roof traffic and compression. It adds many advantages to the overall system.

–Ron Harriman, President, Benchmark, Inc.

Industry Insight: Third-party testing showed that a roofing system’s membrane was 83% more puncture resistant with a DensDeck® Prime Roof Board underneath.(1)

Q: Where do you see the future of roof board technology going?

A: DensDeck® Prime Roof Board, especially with its improved technology, keeps moving in a positive direction. It’s probably the best product in terms of stability, and with increased double-sided moisture resistance from EONIC™ Technology, it has a lot of applications in many environments. I think we will see a cover board become more and more prevalent in roof assemblies.

–Ron Harriman, President, Benchmark, Inc.

Industry Insight: DensDeck® Prime Roof Board with patented EONIC™ Technology proved to absorb 76% less water

(2)and perform 52% stronger(3)than gypsum fiber.

Q: How often are you recommending a cover board in your build?

A: When we as a company provide the specifications, we always include a cover board, simply because we want the most durable product, and the most durable roof membrane products always include a cover board.

–Mark Jones, Sr. Associate, Williamson & Associates

Industry insight: According to an FMI Roof Cover Board Study conducted in May 2020, 95% of respondents who used a cover board used it again at replacement time.

Q: What is the main reason you choose to include DensDeck® Prime Roof Board in your builds?

A: It's my personally preferred product simply because of the track record and experience. DensDeck® Prime Roof Board are harder products, possess greater compressive strength, and have more impact resistance. Because those are a few of the main features I'm looking for, naturally I go in that direction.

–Mark Jones

The experts have spoken, and they all share positive viewpoints of DensDeck® Prime Roof Board with EONIC™ Technology. With proven protection and durability, and improved roof assembly life expectancy, DensDeck® Prime Roof Board is the only choice when it comes to building superior roofing systems. Learn more about our DensDeck® Prime Roof Board by visiting DensDeck.com.



(1) Testing of 1/4" DensDeck cover boards conducted by Jim Koontz & Associates in July and August 2014, in Hobbs, N.M., in accordance with ASTM D5635.

(2) Testing of 1/2" boards conducted by PRI Construction Materials Technologies in October 2017 in accordance to ASTM C473.

(3) Testing of 1/2" boards conducted by Trinity ERD in Columbia, South Carolina in October 2016 and December 2017 in accordance with ASTM C473.