

## DensDeck® Prime Roof Board

1121-CPD-HA5002 (DensDeck Prime)

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|---|--|
| 1. Unique identification code of the product-type:  | DensDeck® Prime Roof Board   |
| 2. Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4):             | DensDeck® Prime Roof Board, 6.4 mm<br>DensDeck® Prime Roof Board, 12.7 mm<br>DensDeck® Prime Roof Board, 15.9 mm |
| 3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: | Gypsum Boards  |
| 4. Name, registered trade name or registered trademark and contact address of the manufacturer as required pursuant to Article 11(5):                       | Georgia-Pacific Gypsum LLC<br>133 Peachtree Street<br>Atlanta, GA 30033,<br>USA                                  |
| 5. Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2):                   | N/A  |
| 6. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:                          | Rtf: System 3,<br>Others: System 4   |
| 7. In case of the declaration of performance concerning a construction product covered by a harmonised standard:  |  |
| (name and identification number of the notified body, if relevant)  | N/A  |
| performed   | N/A  |
| under system  | N/A  |
| and issued  | N/A  |
| 8. In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued:                   |  |
| (name and identification number of the Technical Assessment Body, if relevant)  | N/A  |
| (reference number of the European Technical Assessment)   | N/A  |
| (reference number of the European Assessment Document)  | N/A  |
| (description of the third-party tasks as set out in Annex V)  | N/A  |

### 9. Declared performance

Essential characteristics	Performance	Harmonised technical specification
Flexural strength (Flexural breaking load) - Longitudinal - 6.4 mm, 12.7mm, 15.9 mm	≥ 435 N, ≥ 807 N, ≥ 969 N	EN 15283-1:2008+A1:2009
Flexural strength (Flexural breaking load) - Transverse - 6.4 mm, 12.7mm, 15.9 mm	≥ 398 N, ≥ 725 N, ≥ 870 N	EN 15283-1:2008+A1:2009
Shear strength (for stiffening timber framed external walls and timber roof truss structures)	NPD	EN 15283-1:2008+A1:2009
Reaction to fire (for exposed situations)	A1	EN 15283-1:2008+A1:2009
Direct air borne sound insulation (in end use conditions) <sup>a</sup>	NPD	EN 15283-1:2008+A1:2009
Acoustic absorption (in end use conditions) <sup>a</sup>	NPD	EN 15283-1:2008+A1:2009
Water vapour permeability (for moisture diffusion control) (μ-value) - 6.4 mm, 12.7mm, 15.9 mm	14.6, 10.0, 8.1	EN 15283-1:2008+A1:2009
Thermal resistance (λ-value) - 6.4 mm, 12.7mm, 15.9 mm	0.12 W/m-K, 0.16 W/m-K, 0.17 W/m-K	EN 15283-1:2008+A1:2009
Impact resistance (in end use conditions) <sup>a</sup>	NPD	EN 15283-1:2008+A1:2009

<sup>a</sup> These characteristics are system dependent and should be provided in producer's literature based upon intended use.

Where pursuant to Article 37 or 38 the Specific Technical Documentation has been used, the requirements with which the product complies: N/A

### 10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:



Sam Turetsky  
Director – Product Compliance

2861 Miller Road, Decatur, GA 30035  
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