

## DECLARATION OF PERFORMANCE

In accordance with Regulation (EU) No 305/2011 of the European Parliament and of the Council laying down harmonised conditions for the marketing of construction products (CPR EU 305/2011)

**No. HB6 002 01-02-16**

1. Unique identification code of the product-type:

**Fibre Cement Flat Sheet**

2. Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4):

**HardieBacker 6mm®**

3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

**Fibre cement tile backer board**

4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5):

**James Hardie Building Products  
17 Unytite Drive  
Peru  
Illinois  
61354  
USA**

**James Hardie Building Products  
1000 James Hardie Way  
Pulaski  
Virginia  
24301  
USA**

5. Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2):

**James Hardie Building Products Ltd.  
One Fleet Place  
London EC4M 7WS  
United Kingdom**

6. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:

**Level 4**

7. In case of the declaration of performance concerning a construction product covered by a harmonised standard:

Type testing carried out by:

**James Hardie Pty Ltd. 10 Colquhoun St, Rosehill NSW 2142, Australia**

Reaction to fire tested by:

**EXOVA WARRINGTONFIRE. Holmesfield Road, WA1 2DS, Warrington, United Kingdom**

**Notified Body no. 0833**

**Classification report no. 189384 dated 05/01/10**

8. In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued:

**N/A**

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

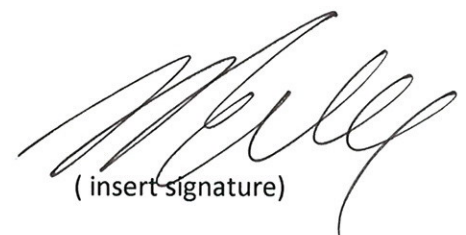
General Property	Unit or Characteristic	Result	Test Method
Dimensional tolerances		Level 1	EN 12467:2012
Flexural Strength	Equilibrium MPa	14MPa	
Average density 6mm	Saturated, g/cm <sup>3</sup>	1.3	
Water Impermeability	Physical Observations	Pass	
Modulus of rupture (MPa)	Saturated & EQ average	Pass	
Type, Category, Class		NT Category C Class 2	
Warm Water Evaluation		Pass	
Freeze/Thaw Resistance			
Soak/dry			
Heat/Rain Resistance			
Surface Burning Characteristics	Fuel Contributed	A1	
	Smoke Development Index	s1	
	Flames Droplets Index	d0	
Release of dangerous substances		NPD	
Thermal Conductivity 6mm	k-value W/(mK)	0.19	EN12667
Thermal Resistance	r-value m <sup>2</sup> xK/W	0.038	

10. 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:

**Mr Wouter Eckelmans – General Manager Europe**

Amsterdam, 1 February 2016



( insert signature)