



Declaration of Performance ISO:5238

DoP No: RCM0001

Product description:

Cement Bonded Particle Board

Brand name and/or product code:

RCM Cemboard

Intended use in accordance with hEN as foreseen by manufacturer:

External sheathing applied to lightweight steel and timber frame solutions, acoustic flooring and OEM applications

Registered trade name of manufacturer and contact address:

Roofing and Cladding Materials Limited, Unit 27 Rosevale Road Parkhouse Industrial Estate West, Newcastle under Lyme, Staffordshire. ST5 7EF

System of assessment and verification of consistency of performance of named product(s):

System 2+

Harmonised standard: EN 13986:2004

Declared Performance:

Essential characteristic	Performance	Harmonised technical specification
Nominal Density (EN 323)	$\geq 1000 \text{ kg/m}^3$	EN 13986:2004
Bending Strength (EN 310)	$\geq 9 \text{ N/mm}^2$	EN 13986:2004
Modulus of elasticity in Bending (EN 310)	$\geq 4000 \text{ N/mm}^2$	EN 13986:2004
Swelling in thickness (EN317)	$\geq 1.5 \%$	EN 13986:2004
Internal bonding (EN319)	$\geq 0.5 \text{ N/mm}^2$	EN 13986:2004
Swelling in thickness after Cyclic test (EN 317 & EN 321)	$\geq 1.5 \%$	EN 13986:2004
Internal bonding after Cyclic test (EN319 & EN321)	$\geq 0.3 \text{ N/mm}^2$	EN 13986:2004
Release of formaldehyde	Class E1	EN 13986:2004
Reaction to fire	B-s1, d0	EN 13501-1

The performance of RCM Cemboard is in conformity with the declared performance.
This declaration of performance is issued under the sole responsibility of Roofing and Cladding Materials Limited.

Signed for and on behalf of Roofing and Cladding Materials Limited.

Signed: Date & Location: 24th May 2021, Stoke on Trent
Ian Quinton, Managing Director, Roofing and Cladding Materials Limited.