

## Short Form Classification Report No. 22250G

### PRODUCT

EQUITONE [tectiva], EQUITONE [linea] & EQUITONE [lunara]

### SPONSOR

ETERNIT NV

### PRODUCT DETAILS

- Covered fiber cement sheets: EQUITONE [tectiva], EQUITONE [linea] & EQUITONE [lunara]
- With a thickness equal to or greater than 8 mm (- 0.8 mm)<sup>1</sup> for EQUITONE [tectiva]
- With a thickness equal to or greater than 8 mm (- 0.8 mm, min.)<sup>2</sup> to 10 mm (max.) (varying due to the surface texture) for EQUITONE [lunara]
- With a thickness equal to or greater than 8 mm (- 0.8 mm, min.)<sup>3</sup> to 10 mm (max. thickness measured on the ribs) (varying due to the surface texture) for EQUITONE [linea]
- Nominal density of 1580 kg/m<sup>3</sup>, within a range of ± 150 kg/m<sup>3</sup>
- With a different surface texture (smooth or embossed)
- Valid for all colours (in mass coloured fiber cement sheets) as long as the PCS-value is lower than or equal to 1,3MJ/kg.
- Also valid for milled panels with milling depth of max. 2mm

### FIELD OF APPLICATION (SUMMARY)

- Fiber cement sheets of the same type, but with different dimensions of length and width
- Fixed to wooden (including preservative treated wood) substructures
- Fixed to aluminium / metallic substructures
- With a ventilated air gap

More detailed information about the field of application can be found on page 2

### CLASSIFICATION

A2-s1,d0

### STANDARDS

Test standard: EN ISO 1716:2018 & EN 13823:2020

Classification standard: EN 13501-1:2018

SIGNED

APPROVED

*For and on behalf of WFRGent nv*

This short form classification report has been drafted according to EGOLF agreement EGA 039:2021 "Application note: clause 7.8 [7.8/1] – Types of reports". It has not been drafted under the requirements of EN ISO/IEC 17025 accreditation and is not valid to officially classify a product. The full classification report No. **22250F** is available at **ETERNIT NV**.

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<sup>1</sup> Allowed product tolerance on the lower limit of the nominal thickness, in accordance with Table 2 of §5.3.4.2 of the harmonized product standard EN 12467:2012+A2:2018

<sup>2</sup> Allowed product tolerance on the lower limit of the thickness, in accordance with Table 3 of §5.3.4.2 of the harmonized product standard EN 12467:2012+A2:2018

<sup>3</sup> Allowed product tolerance on the lower limit of the thickness, in accordance with Table 3 of §5.3.4.2 of the harmonized product standard EN 12467:2012+A2:2018

## ANNEX 1 – DETAILED INFORMATION ABOUT THE FIELD OF APPLICATION

- Fiber cement sheets of the same type, but with different dimensions of length and width
- Fixed to wooden (including preservative treated wood) substructures
  - With open horizontal joints having a width of 12 mm or smaller (including a closed joint). These joints can either be left open or baffled with an aluminium joint profile.
  - With open vertical joints having a width of 12 mm (tested joint width) or smaller
  - Vertical battens at the joints are uncovered or covered with a 90 mm width EPDM jointing strip with ridges (1 mm; 167 g/m; ref. 4048581)
  - Vertical intermediate battens are uncovered or covered with a 45 mm width EPDM jointing strip with ridges (1 mm; 87 g/m; ref. 4048582)
  - Also valid for another jointing strip with an equal or higher reaction to fire classification
  - Fixed with all other types of mechanical devices such as metal screws.
- Fixed to aluminium / metallic substructures
  - With horizontal joints having a width of 12 mm or smaller (including a closed joint). These joints can either be left open or baffled with an aluminium joint profile.
  - With vertical joints having a width of 12 mm (tested joint width) or smaller and a vertical aluminium profile behind them.
  - Without EPDM jointing strip at the vertical profiles
  - Including 6 mm x 9 mm PVC foam distance strip (ref. 4006465) between the aluminium vertical profiles and the fiber cement sheet
  - Also valid for another PVC foam distance strip with an equal or higher reaction to fire classification, for applications with aluminium substructures.
  - Fixed with all other types of mechanical devices such as metal screws and rivets. Including aluminium EQUITONE uni-rivets – used for aluminium substructures.
- Fixed at different (wider or closer) horizontal or vertical fixing centers
- Ventilated air gap in accordance with one of the following descriptions
  - With a ventilated air gap of at least 20 mm with insulation as tested (mineral wool 50 mm, density 50 kg/m<sup>3</sup>).
  - Or with a ventilated air gap of at least (40 ± 1 mm) directly behind the sheets is present and with other types of insulation of at least EURO class A2-s1, d0 (according to EN 13501-1)
- Insulation in accordance with one of the following descriptions
  - Without thermal insulation in the cavity as long as a ventilated airgap of at least (40 ±1 mm) directly behind the sheets is present.
  - Or with insulation as tested (mineral wool 50mm, density 50 kg/m<sup>3</sup>)
  - Or with other types of insulation of at least EURO class A2-s1,d0 (according to EN 13501-1) as long as a ventilated airgap of at least (40 ±1 mm) directly behind the sheets is present.
- Without rainscreen
- Substrate/backing board (layer behind the insulation): Euro class A2-s1, d0 or better; excluding paper faced gypsum plasterboards, with a minimal thickness of 9 mm and a minimal density of 652,5 kg/m<sup>3</sup>