



Classification Report Covering

Name of sponsor: Cembrit Holding A/S
Product name: Coverings
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Client information

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The results relate only to the items tested. The test report should only be reproduced in extenso - in extracts only with a written agreement with this institute.

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Introduction

This classification report defines the classification assigned to the product in accordance with the procedures given in DS/EN 13501-2:2007 + A1:2009.

This classification report includes the direct field of application of the test results.

Details of classified product

General

Producer of product: Cembrit Holding A/S

The product was designated: Cembrit Windstopper Extreme 9 mm.

The classification is valid for the following end use application: Covering.

Product description

The product is a Covering with one layer of 9 mm fiber-cement boards (produced according to EN 12467) with size up to 1200 x 2700 mm (width x length), with cut off edges and a minimum apparent density of 1550 kg/m³, fixed using nails directly to the substrate.

The details of the product are described in DBI test report PGA10814A dated the 03-03-2016.

Reports in support of the classification

Test report

The product was successfully tested in accordance with EN 14135:2004. The evidence for this is given in the test report listed below:

Reference test:				
Name of Laboratory	Name of sponsor	Test report file no.	Test method	Date of test
Danish Institute of Fire and Security Technology	Cembrit Holding A/S	PGA10814A dated 03-03-2016	EN 14135:2004	02-02-2016

Test results

DBI test report PGA10814A concerns a covering.

Test Duration	Parameter	Test results
10 minutes	Integrity - Collapse of the covering or parts of it: - Ignition or charring of the chipboard: Insulation - Temperature rise on the unexposed side of the covering: Average: Maximum:	 No failure No failure 170 °C 213 °C

Classification and field of application

Reference

This classification has been carried out in accordance with clause 7.6 of EN 13501-2:2007 + A1:2009.

Classification

The product is classified according to the following combinations of performance and classes as appropriate.

Fire protection ability classification: **K₁ 10 and K₂ 10**

Field of application

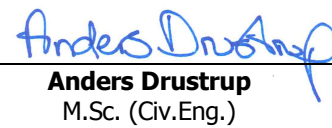
The classification is valid for the following end use conditions:

- For boards type Cembrit Windstopper Extreme with maximum width and length of 1200 x 2700 mm.
- For one layer of boards with thickness of 9 mm.
- With a distance between the boards of not more than 0.5 mm.
- With closer spacing between the fixings (nails TJEP ZE 25/50) than tested.
- With boards mounted directly to the substrate.
- Horizontal, vertical and sloped application of the covering.
- On substrates with density more than 300 kg/m³ for a covering designated K₁ 10.
- On all substrates for a covering designated K₂ 10.

Limitations

This document does not represent type approval or certification of the element.

Danish Institute of Fire and Security Technology


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