

Reaction to Fire Classification Report

Outercore Vindueskassetter

Outer-Core IVS
Elmevej 8
DK-7870, Roslev
Denmark

File: PCA10214
Ref.: MPA/BP
Pages: 4
Encl.: 0

Date: 2015-04-24



1 SPONSOR

Outer-Core IVS
Elmevej 8
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Denmark

2 INTRODUCTION

This classification report defines the classification assigned to the product Outercore Vindueskassetter in accordance with the procedures given in EN 13501-1:2007 + A1:2009.

3 DETAILS OF CLASSIFIED PRODUCT

3.1 GENERAL

The product is used as a construction cassette for windows.

3.2 DESCRIPTION

The product is fully described in the test report PFA10724.

4 REPORTS AND TEST RESULTS IN SUPPORT OF THIS CLASSIFICATION

4.1 REPORT

| Name of laboratory | Name of sponsor | Test report ref. No | Test methods | Date of tests |
|--------------------|-----------------|---------------------|----------------------------|-----------------------------|
| DBI | Outercore IVS | PFA10724 | EN 13823 EN ISO 11925-2 | 2015-04-15/16 2015-04-22 |

4.2 TEST RESULTS

| Test methods | Parameter | Number of tests ^a | Results | |
|---|--|------------------------------|-------------------------------|----------------------------|
| | | | Continuous parameter mean (m) | Compliance with parameters |
| EN 13823 | FIGRA _{0.2 MJ} (W/S) | 3 | (-) | (-) |
| | FIGRA _{0.4 MJ} (W/S) | 3 | 130 | (-) |
| | LFS < edge | 3 | (-) | Y |
| | THR _{600s} (MJ) | 3 | 12.7 | (-) |
| | SMOGR _A (m ² /s ²) | 3 | 59 | (-) |
| | TSP _{600s} (m ²) | 3 | 658 | (-) |
| | FDP _{f<10s} | 3 | (-) | Y |
| | FDP _{f>10s} | 3 | (-) | Y |
| EN ISO 11925-2 | | | | |
| Grey profile | | | | |
| Surface flame attack, 30 s exposure | $F_s \leq 150$ mm within 60 s. | 6 | (-) | Y (all) |
| Edge flame attack, 30 s exposure | $F_s \leq 150$ mm within 60 s. | 6 | | |
| Black corner profile | | | | |
| Surface flame attack, 30 s exposure | $F_s \leq 150$ mm within 60 s. | 6 | | |
| Edge flame attack, 30 s exposure | $F_s \leq 150$ mm within 60 s. | 6 | | |
| a Not for extended application (-) Not applicable Y Yes N No | | | | |

5 CLASSIFICATION AND FIELD OF APPLICATION

5.1 REFERENCE OF CLASSIFICATION

This classification has been carried out in accordance with clause 11.5, 11.9 and 11.10 of EN 13501-1:2007 + A1:2009.

5.2 CLASSIFICATION

The product Outercore Vinduekassetter, in relation to its reaction to fire behaviour is classified: C

The additional classification in relation to smoke production is: s3

The additional classification in relation to flaming droplets/particles is: d0

The reaction to fire classification for the product is:

C-s3,d0

5.3 FIELD OF APPLICATION

This classification is valid for the following end use parameters:

- with the product mounted to materials of class A1 with density equal to or higher than 30 kg/m³

6 LIMITATIONS

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



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Laboratory Technician

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