

Brandspridningsintyg

Härmed intygas att Hammerglass testats enligt brandspridningskrav för vertikala byggnads-konstruktioner vid Warrington Fire i England, juni 2005.

Testet visar att Hammerglass specialcoatade polykarbonatskivor inte bidrar till spridning av eld. Polykarbonaten smälter vid tillräckligt hög temperatur, och droppar ner på underlaget, där dropparna självslocknar efter max 30 sekunder.

Aktuella produkter

Hammerglass Enkel
Hammerglass Isoler
Hammerglass Add-On

Från testet:

WF Report No. 144527 (Issue 2) Page 6 of 12	
<h3>Test Results</h3>	
Results and observations	The test results for the individual specimens, together with observations made during the test and comments on any difficulties encountered during the test are given in Table 1.
Classification	In accordance with the class definitions given in BS 476: Part 7: 1997, the specimens tested are classified as class 1Y.
Criteria for classification	If the prefix 'D' or suffix 'R' or 'Y' is included in the classification, this indicates that the results should be treated with caution. An explanation of the reason for the prefix and suffixes is given in Appendix 1, together with the irradiance along the horizontal reference line of the specimen position during the test and the classification limits specified in the Standard.

WF Report No. 144527 (Issue 2) Page 9 of 12	
Observations made during test and comments on any difficulties encountered during the test:	
<p>In the case of each specimen, the material began to soften and melt during the second minute of the test, progressively slumping away from the test position as the test continued, resulting in a final slump-back of 520mm at the end of the test. The molten material collected on the bottom facing plate of the specimen holder.</p>	
<p>In the case of each specimen, the molten material on the bottom facing plate ignited, resulting in a flame spread occurring below the reference line, reaching up to a maximum distance of 300mm.</p>	
<p>In the case of each specimen, flaming droplets were produced from the ninth minute of the test. The flaming material fell onto the floor of the laboratory where it continued to burn for approximately 30 seconds.</p>	
<p>It is considered that the above behaviour could have affected the surface spread of flame characteristics of the product; therefore the Suffix 'Y' has been added to the classification.</p>	

Förslöv 15 mars 2007

Bengt Nilsson
VD/Hammerglass AB

Hammerglass AB
Åkagårdsvägen 9 • 269 71 Förslöv
Tel: 0431-25 000

www.hammerglass.se