

## Brandspredningserklæring

Hermed erklæres det at Hammerglass er blevet testet mht. brandspredningskrav for vertikale bygningskonstruktioner ved Warrington Fire i England, juni 2005.

Testen har vist, at Hammerglass specielt coatede polykarbonatskiver ikke bidrager til spredning af ild. Polykarbonatet smelter ved tilstrækkelig høj temperatur og drypper ned på underlaget, hvor dråberne selv slukker efter maks. 30 sekunder.

### Aktuelle produkter

Hammerglass Isoler  
Hammerglass Add-On  
Hammerglass Enkel

Fra testen:		WF Report No. 144527 (Issue 2) Page 6 of 12
<h3>Test Results</h3>		
<b>Results and observations</b>	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.	
<b>Classification</b>	<b>In accordance with the class definitions given in BS 476: Part 7: 1997, the specimens tested are classified as class 1Y.</b>	
<b>Criteria for classification</b>	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.	

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<b>Observations made during test and comments on any difficulties encountered during the test:</b>		
<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>		

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