

Brannspredningssertifikat

Herved bekreftes at Hammerglass er testet i henhold til brannspredningskrav for vertikale bygningskonstruksjoner ved Warrington Fire i England, juni 2005.

Testen viser at Hammerglass spesialbelagte polykarbonatskiver ikke bidrar til spredning av ild. Polykarbonatet smelter ved tilstrekkelig høy temperatur, og drypper ned på underlaget, der dråpene slukker av seg selv etter maks. 30 sekunder.

Aktuelle produkter

Hammerglass Enkel
Hammerglass Isoler
Hammerglass Add-On

Fra testen:

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<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.

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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>	

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