

Armstrong DLW  
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### TEST REPORT 03-760

#### Samples received :

Armstrong PVC floor "Perspectives"  
Received on 17/11/2003

#### Aim of the test :

Determination of fire behaviour

#### Test conditions :

Standard: **NBN S 21-203 (1980) Method 3 : BS 476 P7\* (1971)**  
Method: Six samples of 230 mm x 900 mm are glued to a stiff background (a slab of concrete) with Uzin KE2000S. The test samples are not cleaned. They are put in a vertical position to the radiation panel. The samples are submitted to the radiation of this panel and to an igniting flame placed at the hottest side of the sample. The propagation of the flames is recorded.

Number of tests: 6  
Measurement uncertainty: Estimated measurement uncertainty for 3 repetitions is 27% (for the distance after 1.5 minute) and 9% (for the distance after 10 minutes) (measured on an internal validation sample)

The tests were performed in week 48/2003

The test results only apply to materials that correspond to the tested sample.  
Forgery will be legally prosecuted, just like reproduction - even partially - without prior written permission. The tests that are marked \*, have been accredited.

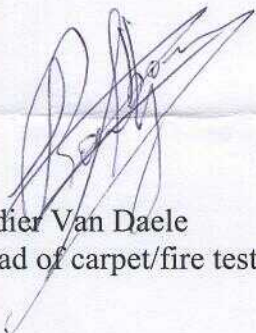
## OBTAINED RESULTS

Sample	Unit	Distance covered by the flames		Extinction time
		after 1 min 30 s	after 10 min	
1	mm	30	100	5 min 30 s
2	mm	50	120	4 min 30s
3	mm	50	130	4 min 15s
4	mm	60	130	4 min 20s
5	mm	40	130	4 min 1s
6	mm	70	120	3 min 55s
<b>average</b>	<b>mm</b>	<b>50</b>	<b>122</b>	

## CLASSIFICATION

Taking into account the results obtained, the Armstrong PVC floor quality **Perspectives** obtain **A1** according to the Belgian standard **NBN S 21-203 - method 3**.

The classification is only valid for materials that correspond to the tested sample.



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