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TNO report

2001-CVB-R03717

**EXAMINATION ON SURFACE SPREAD OF
FLAME ACCORDING TO BS476: PART 7: 1990
INCLUDING AMD 6249:1990 OF FORBO
BULLETIN BOARD; DESSIN 2067**

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Date	July 2001
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Project name	Surface spread of flame BS 476, Pt. 7
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Subject:

Forbo **Bulletin Board, Dessin 2067**, thickness 6 mm .

Purpose of test:

To examine the material on surface spread of flame according to the British Standard BS 476: Part 7: 1987, including AMD 6249:1990.

Contractor and manufacturer:

Forbo-Krommenie B.V.
PO.Box 13
NL-1560 AA KROMMENIE
The Netherlands

Period of test:

April, 2001.

Period of issue and number of report:

July 2001; **2001-CVB-R03717**.

Material description:

Bulletin Board Dessin 2067 is a composite of cork, linseed oil, gunny fibre, limestone, wood flour and several pigments. The product had been coded by work no. 76757.

Dimensions and densities:

Overall thickness: nominally 6 mm.
Surface density: approx. 5.4 kg/m².

Sampling and specimens information:

Sampling was carried out by the contractor.

Sample age:

No information received.

Date of delivery:

April 4, 2001.

Sample preparation:

After conditioning for approx. one week at 23 °C and approx. 50 % R.H. prior to the examination the Bulletin Board specimens were glued with Eurocol Waterkit 530 (0.55 to 0.6 kg/m²) on high density non-combustible substrates.

Examination:

On the Forbo **Bulletin Board Dessin 2067** a complete examination was carried out.

Test results:

Surface spread of flame examination according to BS 476: Part 7: 1987, incl. AMD 6249: 1990.

Material thickness	Test	Surface spread of flame during	
		The first 1½ minute	10 minutes
		mm	mm
6 mm	1	50	50
	2	50	50
	3	60	60
	4	60	60
	5	60	60
	6	50	50

Assessment:

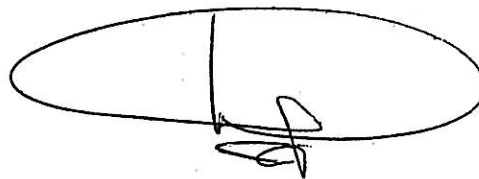
Based on the test results the examined Forbo-Krommenie **Bulletin Board Dessin 2067**, work no. 76757, with a nominal thickness of 6 mm and a surface density of approx. 5.4 kg/m², can be classified **Class 1 of surface spread of flame** according to the British Standard **BS 476: Part 7:1987**, including AMD 6249: 1990.

Remark:

The test results relate only to the behaviour of the examined products under the particular conditions of test. They are not intended to be the sole criterion for assessing the potential fire hazard of the products in use.



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