VTT

TEST REPORT NO. RTE 1031/02

1(1)

Technical Research Centre of Finland

Requested by

Tonester Oy Ltd

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FIN-21140 Rymättylä

Order

27 February 2002/Ulla Tuominen

Contact person at VTT

VTT Building and Transport

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Task

Preliminary determination of ignitability of Durat board

Specimens

The customer provided on 12 March 2002 VTT with specimens of DURAT board With a measured thickness of 12 mm and mass approximately 18.3 kg/m².

The specimens were stored until the tests in a condition room, where the air temperature was 23 \pm 2°C and the relative humidity 50 \pm 5%.

Tests

The ignitability was determined on 8 March 2002 in accordance with standard ISO 5657-1997(E), Reaction to fire tests - Ignitability of building products using a radiant heat source. A description of the test method is appended.

Three tests under different radiation intensities were made with the specimens. The results are shown in the table below:

Radiation intensity kW/m ²	Ignition time (min, s)		
	1	2	3
40	1:48	1:44	1:43
30	3:50	3:50	3:33

Espoo, 25 March 2002.

(Signature)

(Signature)

Jarmo Ruohomäki

Jussi Rautiainen

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Appendix Distributed to

Description of test method ISO 5657-1997(E)

Customer

Original

VTT/Archives Original

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I the undersigned hereby certify that this is a true and correct translation of the document as presented to me. Turku, 6th of February 2003.

Marja-Liisa Palmroth

Authorized Translator (Act 1148/1988 and 594/1991)