

Requested by Tonester Oy Ltd
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Order 27 February 2002/Ulla Tuominen

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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 ± 2°C and the relative humidity 50 ± 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)
Jarmo Ruohomäki
Senior Research Scientist

(Signature)
Jussi Rautiainen
Building Master

Appendix Description of test method ISO 5657-1997(E)
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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)

