

Test Report No. 54S067022/ED
dated 14 Nov 2006



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SUBJECT:

Testing of fibre-cement board samples

TESTED FOR:

Mahaphant Fiber-Cement Public Company Limited
59 Moo 12 Saraburi-Lomsak Road
KM 16, Chongsarika Dist.
Pattananikhom, Lopburi 15220
Thailand

Attn: Mr Soontorn Tansungnoen

SAMPLE DESCRIPTION:

The following items were received as shown:

Sample	Dimensions	Quantity
'Shera Fibre-Cement Board(Flexy Board)'	150 mm x 150 mm x 6 mm	3 pcs
(Non-Asbestos Fibre-Cement Board)	100 mm x 100 mm x 6 mm	5 pcs

TEST METHODS:

Density

1. ASTM C1185 : 1996 Standard Test Method For Sampling And Testing Non-Asbestos Fire-Cement And Flat Sheet, Roofing And Siding Shingles, And Clapboards
Section 6 : Density

No. of determinations : 3



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Water Absorption

2. ASTM C1185 : 1996 Standard Test Methods For Sampling And Testing Non-Asbestos Fibre-Cement And Flat Sheet, Roofing And Siding Shingles, And Clapboards
Section 9 : Water Absorption


Pre-condition : 102°C to constant mass
Test condition : Immersion at 23 ± 4°C for 48 ± 8 hours
No. of determinations : 5

CONDITIONING:

Unless otherwise specified, all test specimens were conditioned at 23 ± 2°C, 70 ± 15% relative humidity and tested at 23 ± 2°C, 65 ± 5% relative humidity.

TEST RESULTS:

Test	Unit	'Shera Fibre-Cement Board (Flexy Board)' (Non-Asbestos Fibre-Cement Board)
1. Density, average	kg/m ³	1333.8
2. Water Absorption, average	%	34.0



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Testing Group



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