

11 September 2014

TO WHOM IT MAY CONCERN

We would like to assure the quality and environmental friendliness of using our SCG Smartboard and SCG Smartwood fiber cement products by following reasons:-

SCG Smartboard and SCG Smartwood

SCG Smartboard is a next generation of Fiber Cement board made with "FIRM & FLEX Technology" and is designed for both internal usage and external weather conditions. The SCG Smartboard can also be used for numerous building/construction applications.

Specification and Standard		
Attributes	Test Value	Standard
Water expansion rate (24 hrs. soak)	0.12%	JIS A 5420
Density	1,260 Kg./M ³	ASTM C 1185
Resistant to leakage (24 hrs. water contain)	Pass	TIS 1427-2540
Water absorption rate	34%	-
Tension force perpendicular to the surface	1.0 MPa	JIS A 5905
Modulus of Rapture (Wet Test)	10 N/Sq.mm.	ASTM C 1185
Heat Conductivity rate (K)	0.084 W / M ^o c	ASTM C 117
1 Sound Resistant (STC)	38 dB	BS 2750
Non Flammable, Non combustible	Pass	BS 476 Part 5,6 and 7
2 System flame resistant	1 and 2 hrs.	BS 476 Part 20-22
Drying Shrinkage rate (60 ^o c, 24hrs.)	0.04%	-
Modulus of Elasticity	4,500 N/Sq.mm.	ASTM C 1185
Bending Radius (4, 6, 8, 10 mm.)	1.0, 1.5, 2.0, 4.0 M.	-

Remark:

1. When installing 8 mm. SCG Smartboard with light-weight-wall galvanized studs with no sound insulation
2. When installed with Rockwool fire-insulation

This is to certify that SCG SmartBoard (Fibre cement Board) supplied to M/S Nipani Industries Vide Invoice No xxxx confirms to above specifications and SCG SmartBoard does not contain any Asbestos, 100% Asbestos free

Sincerely yours,



(Chanon Sangkaew)

Regional Export
SCG Cement-Building Materials