

## Product Specification Sheet

Diamond Board Size 1,220 x 2,440 mm

Description	Size	Unit	Value
1.Width	1,220 mm	mm	1,217 - 1,223
2.Length	2,440 mm	mm	2,437 - 2,443
3.Thickness	3.5 mm	mm	3.4 - 3.8
	4.0 mm	mm	3.8 - 4.5
	4.5 mm	mm	4.2 - 5.0
	6.0 mm	mm	5.5 - 6.5
	8.0 mm	mm	7.4 - 8.6
	10.0 mm	mm	9.0 - 11.0
	12.0 mm	mm	10.8 - 13.2
4.Weight	3.5 mm	kg	16.0 - 16.4
	4.0 mm	kg	16.2 - 16.6
	4.5 mm	kg	19.2 - 19.6
	6.0 mm	kg	30.8 - 31.2
	8.0 mm	kg	40.8 - 41.2
	10.0 mm	kg	50.8 - 51.2
12.0 mm	kg	52.8 - 53.2	
5.Square		mm/m	≤ 2.5
6.Edge Straight		%	≤ 0.3
7. Bending strength		N/mm <sup>2</sup>	≥ 7
8. Water Absorption		%	≤ 37
9. Moisture		%	≤ 17
10. Density		g/cm <sup>3</sup>	1.2 - 1.3
11. edge screw Drive		cm	≥ 1.5
12.Impact strength		J/ m <sup>2</sup>	
	12.1 Pararell		≥ 1,300
12.2 Square			≥ 1,600
13. Water Impermeability		pass	No water drops
14. Appearance (Front)		pass	Clear & smooth Surface

# CERTIFICATE **TUV NORD**

## Management system as per ISO 14001 : 2004

In accordance with TÜV NORD CERT procedures, it is hereby certified that



### **DIAMOND BUILDING PRODUCTS PUBLIC COMPANY LIMITED**

**69-70 Moo 1 Mitrapharp Rd., km.115 Talingchan  
Amphur Muang, Saraburi, 18000 Thailand**

applies a management system in line with the above standard for the following scope

### **Design, Manufacture and Installation Services of Fiber Cement Tiles, Concrete Roof Tiles and Siding Boards**

Certificate Registration No. 44 104 102024

Audit Report No. 2.5-7378/2011

Valid until 2013-01-21

Initial Certification 2010-01-22

Certification Body  
at TÜV NORD CERT GmbH

TUV ASIA PACIFIC LIMITED  
Unit 01-03 26/F Tower 1,  
Millennium City 1,  
388 Kwun Tong Road, Kwun Tong,  
Kowloon, Hong Kong  
2011-12-23

This certification was conducted in accordance with the TÜV NORD CERT auditing and certification procedures and is subject to regular surveillance audits.

TÜV NORD CERT GmbH

Langemarckstrasse 20

45141 Essen

[www.tuev-nord-cert.com](http://www.tuev-nord-cert.com)



TGA-ZM-07-06-60



This is to certify that

**DIAMOND BUILDING PRODUCTS PUBLIC CO., LTD.**

has been selected and approved to use

**THAILAND TRUST MARK**

given on 31<sup>st</sup> May 2012

by



*N. Sakuntanaga*

**Mrs. Nuntawan Sakuntanaga**

Director General

Department of International Trade Promotion



**Ministry of Commerce**