



**DECLARATION OF PERFORMANCE**

01 July 2013

1. Unique identification code of the product-type:

**Fiber cement flat sheets**

**EN 12467:2004**

2 Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4):

**Non-asbestos fiber cement flat sheets**

**The Production Batch Number will be provided by the manufacturer, and will be printed on the back of the product using laserjet printing**

**EN12467.1, section 7.3.2. : Reaction to fire regulations - Category A, Class A2**

3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

**Non-asbestos fiber cement flat sheets : Internal & External wall and Ceiling finishes**

4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

**Name - SHERA**

**Address- Mahaphant Fibre-Cement Public Co.,Ltd.**

**- 59 Moo 12, Saraburi-Lomsak Rd., KM. 16, Chongsarika, Pattananokom, Lopburi  
15220, Thailand., Tel : +6636 638 888, Fax : +6636 638 638**

5. Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2):

**Not applicable**

6. System or systems of assessment and verification of constancy of performance of the construction product as set out in CPR, Annex V:

**Control system - ISO 9001:2008**

**Certification body - SGS (Thailand) Ltd.**



7. In case of the declaration of performance concerning a construction product covered by a harmonized standard:

- The initial type testing was conducted by TÜV SÜD PSB Pte. Ltd., Singapore.
- Further conformity audits were controlled and verified by TÜV SÜD PSB Pte. Ltd., Singapore.
- SHERA boards have been tested by TÜV SÜD PSB Pte. Ltd., Singapore. The attestation of conformity of fibre cement sheets is based on the annex ZA of EN 12467:2004, "Fibre cement flat sheets - Product specification and test methods" and is also in accordance with EN12467.1, section 7.3.2. The testing institute confirms the flexural strength values for boards of 6 mm are > 7 N/mm<sup>2</sup> in wet conditions and the product characteristics fulfill all requirements in Category A, Class 2.

8. Declared performance

Essential characteristics	Performance	Harmonized technical Specification
Thickness	6 mm.	EN 12467:2004
Flexural strength	> 7 N/mm <sup>2</sup> in wet conditions	
Reaction to fire	Category A, Class 2 A2-s1, d0	
Dangerous substances	None	
Water permeability	Pass	
Durability against warm water	Pass	
Durability against soak/dry	Pass	
Durability against freeze/thaw	Pass	
Durability against heat/rain	Pass	



9. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 8. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

**Signed for and on behalf of the manufacturer by:**

- **Name** : **Dr.-Ing. Wichit Prakaypan**
- **Position** : **Research and Innovation Executive Advisor**
- **Place/Date** : **Bangkok, Thailand / 01 July 2013**
- **Signature**