

**DECLARATION OF PERFORMANCE**

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1. Unique identification code of the product-type:

FIBRE-CEMENT FLAT SHEETS

Generic Product Name:

“SHERA Board”**Reinforced with cellulose fibres****With and without texture****Uncoloured**

Type according to EN 12467:2012:

NT (Non-asbestos)

Nominal thickness:

6 mm; 8 mm; 9 mm; 10 mm;**12 mm; 15mm; 18mm; 20mm**

Apparent density:

1.25 – 1.35 g/cm³

2. Intended use/es:

Internal & External wall and Ceiling finishes

Sheets which are intended for application where they may be subjected to heat, high moisture and severe frost.

3. Manufacturer:

**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

www.sheraeu.com/

4. Authorised representative:

Not applicable

5. System/s of AVCP:

3 - Reaction to fire;**4 – Other Essential characteristics**

6. Harmonised standard:

**EN 12467:2012 „Fibre-cement flat sheets - Product
specification and test methods“**

Notified body/ies:

**Materialprüfungsamt Nordrhein-Westfalen
(MPA NRW)**

Country :

GermanyNotified Body number: **0432**

Issued document:

**Report of the classification of
the reaction to fire behaviour****No. 230008834-4****issued 9 March 2013**



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7. Declared performance/s:

<i>Essential characteristics</i>	<i>Performance</i>	<i>Test or classification method</i>
Mechanical resistance	Class 2	EN 12467:2012
Reaction to fire	A2-s1, d0	EN 13501-1:2010
Release of dangerous substances	NPD*	EN 12467:2012
Water permeability	Impermeable	EN 12467:2012
Durability against warm water	Category A	EN 12467:2012
Durability against soak/dry	Category A	EN 12467:2012
Durability against freeze-thaw	Category A	EN 12467:2012
Durability against heat-rain	Category A	EN 12467:2012
Tolerances on dimensions:	Level I	EN 12467:2012

*NPD: No Performance Determined

Application: The classification of Reaction to fire is solely valid if in the practical application the fibre cements boards are mechanically fixed onto metal support frames with a gross density of 5888 kg/m³ and a melting point of ≥ 1000 °C. The joints of the fibre cement boards adjoining on one level have to be closed butt joints. The vertical joints between fibre cement boards may have an opening width of ≤ 8 mm.

The initial type tests (System 4) was carried by accredited testing laboratory “TUV SUD PSB Pte. Ltd., Singapore“, Test Report No. 7191050017-1-MEC-13-NLH dated 14 May 2013 and Test Report No. 7191050017-MEC13/02-OKB dated 13 May 2013

8. Appropriate Technical Documentation and/or Specific Technical Documentation:
Not applicable

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011 and amendment 574/2014/EU, under the sole responsibility of the manufacturer identified above

Signed for and on behalf of the manufacturer by:

[name] Jeeraphat Somyos

[position] Quality Assurance Manager

At [place] LOPBURI, THAILAND on [date of issue] 10 December 2015

[signature]

