



## Declaration of Performance

DoP no: SHERA-QA 014/2024

1. Unique identification code of the product-type: **SHERA Fiber Cement**
2. Product identification: **Non Asbestos Fiber Cement Flat Sheet Reinforced with Cellulose Fiber**
3. Intended use of product:
  - o **6.5, 7.5, 8, 10 mm thickness for Plank, Splendid Plank and Strips for Siding/ Cladding Application**
4. Manufacturer: **SHERA - 59 Moo 12 Saraburi-Lomsak Rd., Km 16, Chongsarika, Lopburi 15220, Thailand**
5. Representative: **Not applicable.**
6. System or systems: **AVCP - System 3 (Reaction to Fire Classification)**  
**AVCP - System 3 (Physical Properties and Durability)- 8 mm**  
**AVCP - System 4 (Other Essential Characteristics)**
7. Notified body: **Institute for testing and certification (NB 1023), RINA Service S.p.A (NB 0474)**
8. Technical Assessment Body: **Not applicable.**

### Harmonised Standard:

Physical and Durability Properties: EN12467+A2:2020  
Reaction to Fire Classification: EN 13501-1:2018

### Product Classification: Category A

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

### 9. Declared performance:

Essential Characteristics	Standard	Unit	Requirement	Performance
<b>a) Physical Properties</b>				
Thickness Variation (6.5, 7.5, 8 mm.)	EN12467	%	±10%	Pass
Thickness Variation (10 mm.)	EN12467	%	±6%	Pass
Density	EN12467	kg/m <sup>3</sup>	1350±50	Pass
Water Impermeability	EN12467	-	No water drops	Pass
<b>b) Durability Properties</b>				
			<b>Requirement</b>	<b>Result</b>
Freeze / Thaw Resistance	EN12467	-	≥0.75	Pass
Warm Water Resistance	EN12467	-	≥0.75	Pass
Heat / Rain Resistance	EN12467	-	No Cracks or structural alteration	Pass
Soak / Dry Resistance	EN12467	-	≥0.75	Pass
<b>c) Fire Properties</b>				
			<b>Requirement</b>	<b>Result</b>
Reaction to Fire Classification	EN13501-1	-		A1

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

**Name:** Rungroj Rangyai  
**Function:** Quality Assurance Manager  
**Location:** Lopburi, Thailand  
**Date:** 29<sup>th</sup> April 2024

**Signature:**

  
