



## Declaration of Performance

In accordance with the ( UE ) No 305/2011 Regulation, of the Delegated Regulation ( UE ) N:574/2014 of the European Parliament and of the Council on the harmonised of products for the ( CPR EU 305/2011 ).

1. For the unique identification code for the different versions of the **SILBONIT** product and the number of related **Dop** see the following page:
2. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

### Flat sheets for internal and external walls and ceiling finishes

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

**Società Italiana Lastre SpA**  
**Via Lenzi, 26 Verolanuova, Brescia, Italy**  
**Tel 0039-030-9920900 Fax 0039-030-9920884**  
**e-mail: [info@sil-lastre.com](mailto:info@sil-lastre.com)**

5. System or system of assessment and verification of constancy of performance of the construction product as out in Annex V:

### System 3

6. Name and identification number of the notified body ( in case of the declaration of performance concerning a construction product covered by a harmonised standard ) :

**Istituto Giordano S.p.A**  
**Via Gioacchino Rossini,2**  
**47814 Bellaria-Igea Marina (RN)-Italy**  
**Notified body No. 0407**



**7.a Declared performance SILBONIT NATURALE (untreated boards)**  
**N° 001A Dop 12/04/2023 REV 8**

Essential characteristics	Performance	Harmonised technical specification
Type of sheets	NT	EN 12467:2012+A2:2018 Fibre-cement flat sheets Product specification and test methods
Mechanical resistance natural sheets	Category A, Class 4 ( minimum 18 MPa )	
Apparent density	1600 ± 50 kg/m <sup>3</sup>	
Reaction to fire	A2 - s1, d0	
Water impermeability	Pass	
Dimensional variations	Level 1	
Release of dangerous substances	No performance determined	
Durability against warm water	R <sub>L</sub> ≥ 0,75	
Durability against soak/dry	R <sub>L</sub> ≥ 0,75	
Durability against freeze-thaw	R <sub>L</sub> ≥ 0,75	
Durability against heat - rain	Pass	

**7.b Declared performance SILBONIT SURFACE HYDRO (transparent hydrophobic treatment)**  
**N° 001B Dop 12/04/2023 REV 8**

Essential characteristics	Performance	Harmonised technical specification
Type of sheets	NT	EN 12467:2012+A2:2018 Fibre-cement flat sheets Product specification and test methods
Mechanical resistance natural sheets	Category A, Class 4 ( minimum 18 MPa )	
Apparent density	1600 ± 50 kg/m <sup>3</sup>	
Reaction to fire	A2 - s1, d0	
Water impermeability	Pass	
Dimensional variations	Level 1	
Release of dangerous substances	No performance determined	
Durability against warm water	R <sub>L</sub> ≥ 0,75	
Durability against soak/dry	R <sub>L</sub> ≥ 0,75	
Durability against freeze-thaw	R <sub>L</sub> ≥ 0,75	
Durability against heat - rain	Pass	

**7.c Declared performance SILBONIT SURFACE HYDROPLUS (transparent hydrophobic treatment)**  
**N° 001C Dop 12/04/2023 REV 8**

Essential characteristics	Performance	Harmonised technical specification
Type of sheets	NT	EN 12467:2012+A2:2018 Fibre-cement flat sheets Product specification and test methods
Mechanical resistance hydrophobic sheets	Category A, Class 4 ( minimum 18 MPa )	
Apparent density	1600 ± 50 kg/m <sup>3</sup>	
Reaction to fire	A2 - s1, d0	
Water impermeability	Pass	
Dimensional variations	Level 1	
Release of dangerous substances	No performance determined	
Durability against warm water	R <sub>L</sub> ≥ 0,75	
Durability against soak/dry	R <sub>L</sub> ≥ 0,75	
Durability against freeze-thaw	R <sub>L</sub> ≥ 0,75	
Durability against heat - rain	Pass	

**7.d Declared performance SILBONIT HYDRO (transparent hydrophobic treatment)  
 N° 001D Dop 12/04/2023 REV 8**

Essential characteristics	Performance	Harmonised technical specification
Type of sheets	NT	EN 12467:2012+A2:2018 Fibre-cement flat sheets Product specification and test methods
Mechanical resistance hydrophobic sheets	Category A, Class 5 ( minimum 24 MPa )	
Apparent density	1600 ± 50 kg/m <sup>3</sup>	
Reaction to fire	A2 - s1, d0	
Water impermeability	Pass	
Dimensional variations	Level 1	
Release of dangerous substances	No performance determined	
Durability against warm water	R <sub>L</sub> ≥ 0,75	
Durability against soak/dry	R <sub>L</sub> ≥ 0,75	
Durability against freeze-thaw	R <sub>L</sub> ≥ 0,75	
Durability against heat - rain	Pass	

**7.e Declared performance SILBONIT HYDROPLUS (transparent hydrophobic treatment)  
 N° 001E Dop 12/04/2023 REV 8**

Essential characteristics	Performance	Harmonised technical specification
Type of sheets	NT	EN 12467:2012+A2:2018 Fibre-cement flat sheets Product specification and test methods
Mechanical resistance hydrophobic sheets	Category A, Class 5 ( minimum 24 MPa )	
Apparent density	1600 ± 50 kg/m <sup>3</sup>	
Reaction to fire	A2 - s1, d0	
Water impermeability	Pass	
Dimensional variations	Level 1	
Release of dangerous substances	No performance determined	
Durability against warm water	R <sub>L</sub> ≥ 0,75	
Durability against soak/dry	R <sub>L</sub> ≥ 0,75	
Durability against freeze-thaw	R <sub>L</sub> ≥ 0,75	
Durability against heat - rain	Pass	

**7.f Declared performance SILBONIT CORE (transparent matt anti-graffiti acrylic painting treatment)  
 N° 001F Dop 12/04/2023 REV 8**

Essential characteristics	Performance	Harmonised technical specification
Type of sheets	NT	EN 12467:2012+A2:2018 Fibre-cement flat sheets Product specification and test methods
Mechanical resistance hydrophobic sheets	Category A, Class 5 ( minimum 24 MPa )	
Apparent density	1600 ± 50 kg/m <sup>3</sup>	
Reaction to fire	A2 - s1, d0	
Water impermeability	Pass	
Dimensional variations	Level 1	
Release of dangerous substances	No performance determined	
Durability against warm water	R <sub>L</sub> ≥ 0,75	
Durability against soak/dry	R <sub>L</sub> ≥ 0,75	
Durability against freeze-thaw	R <sub>L</sub> ≥ 0,75	
Durability against heat - rain	Pass	

**7.g Declared performance SILBONIT CRYSTAL (anti-graffiti transparent acrylic treatment)**  
**N° 001G Dop 12/04/2023 REV 8**

Essential characteristics	Performance	Harmonised technical specification
Type of sheets	NT	EN 12467:2012+A2:2018 Fibre-cement flat sheets Product specification and test methods
Mechanical resistance hydrophobic sheets	Category A, Class 5 ( minimum 24 MPa )	
Apparent density	1600 ± 50 kg/m <sup>3</sup>	
Reaction to fire	A2 - s1, d0	
Water impermeability	Pass	
Dimensional variations	Level 1	
Release of dangerous substances	No performance determined	
Durability against warm water	R <sub>L</sub> ≥ 0,75	
Durability against soak/dry	R <sub>L</sub> ≥ 0,75	
Durability against freeze-thaw	R <sub>L</sub> ≥ 0,75	
Durability against heat - rain	Pass	

**7.h Declared performance SILBONIT PIGMENTA (anti-graffiti coloured acrylic treatment)**  
**N° 001H Dop 12/04/2023 REV 8**

Essential characteristics	Performance	Harmonised technical specification
Type of sheets	NT	EN 12467:2012+A2:2018 Fibre-cement flat sheets Product specification and test methods
Mechanical resistance hydrophobic sheets	Category A, Class 5 ( minimum 24 MPa )	
Apparent density	1600 ± 50 kg/m <sup>3</sup>	
Reaction to fire	A2 - s1, d0	
Water impermeability	Pass	
Dimensional variations	Level 1	
Release of dangerous substances	No performance determined	
Durability against warm water	R <sub>L</sub> ≥ 0,75	
Durability against soak/dry	R <sub>L</sub> ≥ 0,75	
Durability against freeze-thaw	R <sub>L</sub> ≥ 0,75	
Durability against heat - rain	Pass	

**7.i Declared performance SILBONIT SPECTRA (coloured acrylic treatment)**  
**N° 001I Dop 12/04/2023 REV 8**

Essential characteristics	Performance	Harmonised technical specification
Type of sheets	NT	EN 12467:2012+A2:2018 Fibre-cement flat sheets Product specification and test methods
Mechanical resistance hydrophobic sheets	Category A, Class 5 ( minimum 24 MPa )	
Apparent density	1600 ± 50 kg/m <sup>3</sup>	
Reaction to fire	A2 - s1, d0	
Water impermeability	Pass	
Dimensional variations	Level 1	
Release of dangerous substances	No performance determined	
Durability against warm water	R <sub>L</sub> ≥ 0,75	
Durability against soak/dry	R <sub>L</sub> ≥ 0,75	
Durability against freeze-thaw	R <sub>L</sub> ≥ 0,75	
Durability against heat - rain	Pass	

7.l Declared performance SILBONIT FANCY MATT (printed with inorganic inks and protected with transparent matt anti-graffiti acrylic painting)

**N° 001L Dop 12/04/2023 REV 8**

Essential characteristics	Performance	Harmonised technical specification
Type of sheets	NT	EN 12467:2012+A2:2018 Fibre-cement flat sheets Product specification and test methods
Mechanical resistance hydrophobic sheets	Category A, Class 5 ( minimum 24 MPa )	
Apparent density	1600 ± 50 kg/m <sup>3</sup>	
Reaction to fire	A2 - s1, d0	
Water impermeability	Pass	
Dimensional variations	Level 1	
Release of dangerous substances	No performance determined	
Durability against warm water	R <sub>L</sub> ≥ 0,75	
Durability against soak/dry	R <sub>L</sub> ≥ 0,75	
Durability against freeze-thaw	R <sub>L</sub> ≥ 0,75	
Durability against heat - rain	Pass	

7.m Declared performance SILBONIT FANCY GLOSSY (printed with inorganic inks and protected with transparent glossy anti-graffiti acrylic painting)

**N° 001M Dop 12/04/2023 REV 8**

Essential characteristics	Performance	Harmonised technical specification
Type of sheets	NT	EN 12467:2012+A2:2018 Fibre-cement flat sheets Product specification and test methods
Mechanical resistance hydrophobic sheets	Category A, Class 5 ( minimum 24 MPa )	
Apparent density	1600 ± 50 kg/m <sup>3</sup>	
Reaction to fire	A2 - s1, d0	
Water impermeability	Pass	
Dimensional variations	Level 1	
Release of dangerous substances	No performance determined	
Durability against warm water	R <sub>L</sub> ≥ 0,75	
Durability against soak/dry	R <sub>L</sub> ≥ 0,75	
Durability against freeze-thaw	R <sub>L</sub> ≥ 0,75	
Durability against heat - rain	Pass	

The performance of the product identified above coplies with the set of declared performance. This declaration of performance is issued in accordance with( UE ) regulation n° 305/2011 under the sole responsibility of the manufacturer mentioned above.

Signed for and on behalf of the manufacturer by:

Ing Gianenrico Bonetti

Legal representative of Società Italiana Lastre Spa

Verolanuova, 12/04/2023

Signature .....

