DECLARATION OF PERFORMANCE
Nr. 2

1.Unique identification code of the product

type: **sheet - article code: BAxxxxxxxxxxxxxx.**
The code specifies: alloy, thickness (mm), temper, width (mm), lenght (mm), type of surface: mill finish, thickness tolerance, type of coating.

ex. BA5D2000HA1500030000MCB (BA=sheet, 5F=alloy 5049, 2000=thickness 2mm, HA1= temper H111, 15000=width 1500 mm, 30000=lenght 3000 mm, M= Mill Finish, C= centre thickness tolerance, B= without coating)

In **TAB.1** – alloy identification, tempers and feasible thicknesses.

	Description Sheet / plate / strip: EN 485-1 - EN 485-2 - EN 485-4														
Alloy	***Temper***														***Thickness range (mm)***
EN 573-3	***0 H111***	***H12***	***H22***	***H14***	***H24***	***H16***	***H26***	***H17***	***H18***	***H28***	***H19***	***H29***	***T4***	***T6***	
EN AW 5754	***X***		***X***	***X***	***X***										***0.2-6.0***
EN AW 5754	***X***														***6.1-10.0***
EN AW 5251		***X***	***X***		***X***										***0.2-6.0***
EN AW 5052		***X***	***X***												***0.2-6.0***
EN AW 5049	***X***				***X***										***0.2-6.0***
EN AW 5005	***X***	***X***	***X***	***X***	***X***										***0.2-6.0***
EN AW 5005A	***X***	***X***	***X***	***X***	***X***										***0.2-6.0***
EN AW 5083	***X***		***X***												***0.2-6.0***
EN AW 5083	***X***														***6.1-10.0***
EN AW 3105		***X***			***X***		***X***		***X***	***X***					***0.2-2.0***
EN AW 3005	***X***			***X***	***X***	***X***	***X***								***0.2-6.0***
EN AW 3003									***X***	***X***					***0.2-6.0***
EN AW 6082													***X***	***X***	***0.5-5.0***
EN AW 6082														***X***	***5.1-6.0***

TAB.1)

2. Intended use/es: internal and external load-bearing structural construction works

3.Manufacturer:

Profilglass S.p.A.,
via Meda 28, Bellocchi di Fano, 61032 (PU)
Italy

4.Authorised representative: N.A.

5. System/s of AVCP: 2+ system

6a.Harmonised standard: EN 15088:2005
Notified body/ies: Bureau Veritas
Certificate number: 1370-CPR-1296

6b.European Assessment Document: N.A.
European Technical Assessment: N.A.
Technical Assessment Body: N.A.
Notified body/ies: N.A.

7.Declared performance/s:

Essential characteristics	***Performance***	***Harmonised technical specification***
Shape and dimensional tolerances	Compliant. Accoding to UNI EN 485-4	EN 15088:2005
Elongation	Compliant. According to UNI EN 485-2	
Ultimate tensile strength	Compliant. According to UNI EN 485-2	
Tensile yeld strength	Compliant. According to UNI EN 485-2	
Weldability	NPD	
Bendability	Compliant. According to TAB.2	
Fatigue strength	NPD	
Dangerous substances (regulated)	Compliant. According to REACH (CE) n. 1907/2006 Regulation 2011/65/CE (RoHS) Directive	
Durability (corrosion resistant)	NPD	

Alloy	***Temper***													
Numerical designations	**H0 H111**	**H12**	**H14**	**H16**	**H17**	**H18**	**H19**	**H29**	**H22**	**H24**	**H26**	**H28**	**T4**	**T6**
EN AW 5754	B1		B2							B2				
EN AW 5251										B2				
EN AW 5052		B2							B2					
EN AW 5049	B1									B2				
ENAW 5005 ENAW 5005A	B1	B2	B2						B2	B2				
EN AW 5083	B1								B2					
EN AW 3105						B3						B3		
EN AW 3005			B2	B2						B2	B2			
EN AW 3003						B3						B3		
EN AW 6082													B2	B3

Tab. 2

8.Appropriate Technical Documentation and/or Specific Technical Documentation: N.A.

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, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by: Giancarlo Paci, at Bellocchi di Fano, on 03/10/2024.