

### Declaration of Performance Nr. 4

#### 1. Unique identification code of the product type:

**COILS and STREEP - article code: NAxxxxxxxxxxxxxxxx, NSxxxxxxxxxxxxxxxx**

The code specifies: alloy, thickness (mm), temper, width (mm), type of surface: mill finish, thickness tolerance, type of coating.

ex. NS5F0360HA109000MCB (NS=coil, 5F=alloy 5754, 0360=thickness 0,36mm, HA1= temper H111, 09000=width 900 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	
EN AW 5754	X	X	X	X	X				X	X	(1)	(1)	0.2-6.0
EN AW 5251	X	X	X		X								0.2-6.0
EN AW 5182	X	(1)	(1)										0.2-6.0
EN AW 5052	X	X	X										0.2-6.0
EN AW 5049	X	X	X		X								0.2-6.0
EN AW 5005	X	X	X	X	X				X				0.2-6.0
EN AW 5005A	X	X	X	X	X				X				0.2-6.0
EN AW 5083	X		X						(1)				0.2-6.0
EN AW 3105		X			X	X	X	(1)	X	X	X	(1)	0.2-2.0
EN AW 3005	X	X	X	X	X	X	X	(1)	X	X			0.2-6.0
EN AW 3003					X		X		X	X			0.2-6.0
EN AW 1050A				X	X								1.0-6.0
EN AW 1200				X	X	X							1.0-4.0

(1) Mechanical characteristics previously agreed between part

**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:**

<i>Essential characteristics</i>	<i>Performance</i>	<i>Harmonised technical specification</i>
Shape and dimensional tolerances	Compliant. According 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 yield 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	

Lega (Alloy) Numerical designations	Stato Fisico (Temper)						
	0 H111	H12 H22	H14 H24	H16 H26	H17	H18 H28	H19 H29
<b>EN AW 5754</b>	B1		B2			B4	B4
<b>EN AW 5251</b>	B1	B2	B2	B2		B3	
<b>EN AW 5052</b>		B2					
<b>EN AW 5049</b>	B1		B2				
<b>EN AW 5005</b>	B1	B2	B2			B3	
<b>EN AW 5083</b>	B1	B2	B2			B4	
<b>EN AW 3105</b>		B2	B2	B2	B3	B3	
<b>EN AW 3005</b>			B2	B2			
<b>EN AW 3003</b>						B3	
<b>EN AW 1050</b>			B2				
<b>EN AW 1200</b>			B2				

Tab. 2

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



## Declaration of Performance "MILL FINISH" COILS

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Rev.8 of 03/05/18*

**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 03/05/2018.

A handwritten signature in blue ink, consisting of several fluid, connected strokes that form a cursive representation of the name Giancarlo Paci.