

Canovelles, April 2023

The company Mercantil Luz Negra, S.L. with registrated office in  
C/Carles Buhigues 13, Polígono Industrial Can Castells, 08420 Canovelles (Barcelona, Spain)

# CERTIFIES

That the following products described here have been carried out the relevant technical tests and that they have been satisfactory according to the regulations in force (data issued by the manufacturer of the product):

Product reference: **08.036**  
Product name: **led profile plasterled box with 5 lengths of 2m**

## CE certificate

Special plate with a higher density in the core and the plaster has also glass fibres added. These characteristics give the product a high degree of hardness and surface and mechanical resistance.

Plasterboard is suitable for the residential sector. It can be used to make partitions, ceilings and false walls. High mechanical resistance to impacts.

Special paper with a special white colour improves the finish.

Activ'Air technology also allows the plate to absorb and neutralise up to 70% of VOCs present in the air.

## Technical data:

Characteristics	Applicable standards	Values		U.M.
Type	EN 520 – 3.2	Type D I		-
Edges	Longitudinal	Reduced edge		-
	Frontal	Straight edge		-
Thickness	EN 520 – 5.4	12,5	± 0,5	mm
Width	EN 520 – 5.2	1200	0/- 4	mm
Length	EN 520 – 5.3	2000	0/- 5	mm
Out of frame	EN 520 – 5.5	≤ 2,5		mm/m
Weight		10,20		kg/m <sup>2</sup>
Reaction to fire - class	EN 13501-1	A2-s1,d0 (B)		-
Breaking load from flexion	EN 520 – 4.1.2	Long. 550		N
		Trasv. 210		N
Surface strength	EN 520 – 5.12	< 16		mm
Thermal conductivity $\lambda$	EN 10456	0,25		W/mK
Resistance factor to steam diffusion $\mu$	EN 10456	Dry field: 10		-
		Humid field: 4		-
Absorption of surface water	EN 520 – 5.9.1	-		g/m <sup>2</sup>
Total water absorption	EN 520 – 5.9.2	-		%

Canovelles, April 2023

**Marking of the rear plate:**

Habito 13 Activ'Air – CE – D I – EN 520 - A2-s, d0 - Date of manufacture – Country of manufacture

The product described has been tested according to the standards listed above. It is possible to use the CE marking.

The certificate is issued under the responsibility of the manufacturer (data issued by the manufacturer). And to record for the purposes that come and at the request of the interested party, is issued in this Certificate.



CERTIFICADO

Canovelles, April 2023

The company Mercantil Luz Negra, S.L. with registered office in  
C/Carles Buhigues 13, Polígono Industrial Can Castells, 08420 Canovelles (Barcelona, Spain)

# CERTIFIES

That the following products described here have been carried out the relevant technical tests and that they have been satisfactory according to the regulations in force (data issued by the manufacturer of the product):

Product reference:

**08.037**

Product name::

**led profile plasterled damp-proof box with 5 lengths of 2m**

## CE certificate

Special plasterboard type H2, with reduced water absorption. This property gives the plate an excellent grip where there are high humidity levels.

It is identified by the green colour on the front part.

The plate can be used for walls, false walls and false ceilings. It is suitable and specific for humid environments (such as bathrooms, kitchens, etc.).

## Technical data:

Characteristics	Applicable standards	Values		U.M.
Type	EN 520 – 3.2	Type H2		-
Edges	Longitudinal	Reduced edge		-
	Frontal	Straight edge		-
Thickness	EN 520 – 5.4	12,5	± 0,5	mm
Width	EN 520 – 5.2	1200	0/- 4	mm
Length	EN 520 – 5.3	2000	0/- 5	mm
Out of frame	EN 520 – 5.5	≤ 2,5		mm/m
Weight	-	9,80 ± 0,2		kg/m <sup>2</sup>
Reaction to fire - class	EN 13501-1	A2-s1,d0 (B)		-
Breaking load from flexion	EN 520 – 4.1.2	Long. 550		N
		Trasv. 210		N
Surface strength	EN 520 – 5.12	-		mm
Thermal conductivity $\lambda$	EN 10456	0,21		W/mK
Resistance factor to steam diffusion $\mu$	EN 10456	Dry field: 10		-
		Humid field: 4		-
Absorption of surface water	EN 520 – 5.9.1	≤ 220		g/m <sup>2</sup>
Total water absorption	EN 520 – 5.9.2	≤ 10		%

Canovelles, April 2023

**Marking of the rear plate:**

Gyproc HYDRO 13 – CE – Tipo H2 – A2-s1,d0 (B) - Date of manufacture – Country of manufacture

The product described has been tested according to the standards listed above. It is possible to use the CE marking.

The certificate is issued under the responsibility of the manufacturer (data issued by the manufacturer). And to record for the purposes that come and at the request of the interested party, is issued in this Certificate.



CERTIFICADO