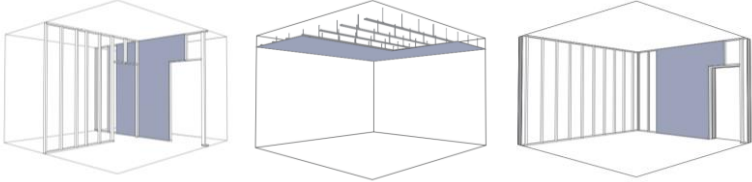




# DECLARATION OF PERFORMANCE

## GYPSUM PLASTERBOARD SOUND BA

IDENTIFICATION CODE: DdP – PGL – GYPFOR - 007

1	
Product identification	<b>GYPFOR</b> plasterboard: SOUND BA C10-1, SOUND BA C10-8, SOUND BA C10-2R, SOUND BA R6-2, SOUND BA R6-1
2	
Intended use	Drywall construction of ceilings, partitions, renovation walls and other construction elements in accordance with the standard <b>EN 520:2004+A12009</b>
	
3	
Manufacturer identification	GYPFOR Gessos Laminados S.A. Zona Industrial Logística de Sines – Zona 10, lote E8 7520-309 Sines, Portugal  Tel: +351 269 098 278 Email: <a href="mailto:info@gypfor.com">info@gypfor.com</a> <a href="http://www.gypfor.com">www.gypfor.com</a>
4	
System of assessment and verification	System 4.
5	
Notified organism	Not applicable.
6	
Harmonized standard	EN 520:2004+A1:2009



7

Declared performance

Designation	SOUND BA C10-1	SOUND BA C10-8	SOUND BA C10-2R	SOUND BA R6-2	SOUND BA R6-1	Harmonized standard
Sheer strength (N)	NPD	NPD	NPD	NPD	NPD	EN 520
Reaction to fire	A2-s1, d0	A2-s1, d0	A2-s1, d0	A2-s1, d0	A2-s1, d0	EN 520
Water vapor resistance	10	10	10	10	10	EN ISO 10456
Flexural Strength (N)	L ≥ 550.0 T ≥ 210.0	L ≥ 550.0 T ≥ 210.0	L ≥ 550.0 T ≥ 210.0	L ≥ 550.0 T ≥ 210.0	L ≥ 550.0 T ≥ 210.0	EN 520
Impact resistance	*	*	*	*	*	EN 520
Airborne sound insulation	*	*	*	*	*	EN 520
Acoustic absorption	*	*	*	*	*	EN 520
Thermal conductivity (W/m.°C)	0.25	0.25	0.25	0.25	0.25	EN ISO 10456

\*The characteristics depend on the drywall system. These are available in the manufacturer documentation according to the intended use.

Sines, 31.03.2021