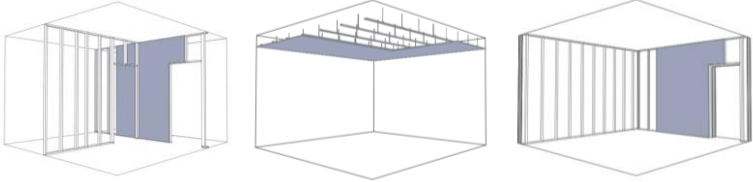




DECLARATION OF PERFORMANCE

GYPSUM PLASTERBOARD SOUND BC

IDENTIFICATION CODE: DdP – PGL – GYPFOR - 006

1	
Product identification	GYPFOR plasterboard: SOUND BC A-8-15-20, SOUND BC C10, SOUND BC R8/18, SOUND BC R6/18
2	
Intended use	Drywall construction of ceilings, partitions, renovation walls and other construction elements in accordance with the standard EN 520:2004+A12009
	
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: info@gypfor.com www.gypfor.com
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 BC A-8-15-20	SOUND BC C10	SOUND BC R8/18	SOUND BC R6/18	
					Harmonized standard
Sheer strength (N)	NPD	NPD	NPD	NPD	EN 520
Reaction to fire	A2-s1, d0	A2-s1, d0	A2-s1, d0	A2-s1, d0	EN 520
Water vapor resistance	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	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	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