

**1. Name and identification code:**

PLADUR I 18	I-18 - EN 520
PLADUR I 18-900	I-18 - EN 520
PLADUR MAGNA 18	I-18 - EN 520

**2. Name and manufacturer address:**

PLADUR GYPSUM S.A.U.  
Ctra. de Andalucía Km. 30,2 28343 Valdemoro (Madrid) – Spain

**3. Intended use:**

Use in plasterboard systems

**4. System of assessment and verification of constancy of performances: 4**

**5. Notified body: NA**

**6. Declared performance:**

Essential characteristics	Performances	Harmonized Technical Specification
Reaction to fire	A2-s1, d0	EN 520 :2004+ A1:2009
Shear strength	NPD	NPD
Water vapour permeability	10	EN 12524:2000
Flexural strength longitudinal		
Thickness 18 mm.	≥1000 N	EN 520 :2004+ A1:2009
Flexural strength transversal		
Thickness 18 mm.	≥400 N	EN 520 :2004+ A1:2009
Thermal resistance	0,25	EN 12524:2000
Direct airborne sound insulation	See technical documentation	--
Impact resistance		
Acoustic absorption		

All essential characteristics described in the first column of this table correspond to those described in the standard EN 520:2004+A1:2009.

The performance of the product identified in paragraph 1 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 2.

Valdemoro 23<sup>rd</sup> April 2018



**Enrique Ramírez**  
General Manager  
PLADUR GYPSUM, S.A.U.