

**1. Name and identification code:**

Pladur Enairgy® Isopop+ FONIC R0.65	I-13+20 EEPS-32- EN 13950
Pladur Enairgy® Isopop+ FONIC R1.30	I-13+40 EEPS-32- EN 13950
Pladur Enairgy® Isopop+ FONIC R1.90	I-13+60 EEPS-32- EN 13950
Pladur Enairgy® Isopop+ FONIC R2.55	I-13+80 EEPS-32- EN 13950
Pladur Enairgy® Isopop+ FONIC R3.15	I-13+100 EEPS-32- EN 13950
Pladur Enairgy® Isopop+ FONIC R3.80	I-13+120 EEPS-32- EN 13950
Pladur Enairgy® Isopop+ FONIC R4.40	I-13+140 EEPS-32- EN 13950

**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: 3/4**

**5. Notified body:**

Name and number	APPLUS /LGAI Technological Center, S.A. nº : 0370
Task performed	Test reaction to fire
Evaluation system	3
Document issued and date of issue	Exp. Nº 17/13698-871 Date: 20/06/17

**6. Declared performance:**

Essential characteristics	Performances	Harmonized Technical Specification
Reaction to fire	B-s1, d0	EN 13501-1:2007+A1:2009
Shear strength	NPD	EN 13950:2014
Stability of ceiling elements	NPD	EN 14190:2014
Water vapour permeability	10	EN 12524:2000
Flexural strength longitudinal		
Pladur Enairgy® Isopop+ FONIC R I13	≥600 N	EN 520:2004 + A1:2009
Flexural strength transversal		
Pladur Enairgy® Isopop+ FONIC R I13	≥210 N	EN 520:2004 + A1:2009

Thermal resistance		
Pladur Enairgy® Isopop+ FONIC R0.65	0,65	EN 520:2004 + A1:2009 EN 12667:2001
Pladur Enairgy® Isopop+ FONIC R1.30	1,30	
Pladur Enairgy® Isopop+ FONIC R1.90	1,90	
Pladur Enairgy® Isopop+ FONIC R2.55	2,55	
Pladur Enairgy® Isopop+ FONIC R3.15	3,15	
Pladur Enairgy® Isopop+ FONIC R3.80	3,80	
Pladur Enairgy® Isopop+ FONIC R4.40	4,40	
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 13950:2014.

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.