DECLARATION OF PERFORMANCE

DCE3031 EN V5 1/2

CE

1. **Name and identificacion code:**

Pladur Enairgy Isopop ® R0.55 H1	H1-10/13+20 EPS-38- EN 13950
Pladur Enairgy Isopop ® R0.80 H1	H1-10/13+30 EPS-38- EN 13950
Pladur Enairgy Isopop ® R1.10 H1	H1-10/13+40 EPS-38- EN 13950
Pladur Enairgy Isopop ® R1.35 H1	H1-10/13+50 EPS-38- EN 13950
Pladur Enairgy Isopop ® R1.60 H1	H1-10/13+60 EPS-38- EN 13950
Pladur Enairgy Isopop ® R2.15 H1	H1-10/13+80 EPS-38- EN 13950
Pladur Enairgy Isopop ® R2.65 H1	H1-10/13+100 EPS-38- EN 13950
Pladur Enairgy Isopop ® R3.20 H1	H1-10/13+120 EPS-38- EN 13950
Pladur Enairgy Isopop ® R3.70 H1	H1-10/13+140 EPS-38- 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 ® R H1 10	≥400 N	EN 520:2004 + A1:2009
Pladur Enairgy Isopop ® R H1 13	≥600 N	
Flexural strength transversal		
Pladur Enairgy Isopop ® R H1 10	≥170 N	EN 520:2004 + A1:2009
Pladur Enairgy Isopop ® R H1 13	≥210 N	

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DECLARATION OF PERFORMANCE

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Thermal resistance		
Pladur Enairgy Isopop ® R0.55 H1	0,55	EN 520:2004 + A1:2009 EN 12667:2001
Pladur Enairgy Isopop ® R0.80 H1	0,80	
Pladur Enairgy Isopop ® R1.10 H1	1,10	
Pladur Enairgy Isopop ® R1.35 H1	1,35	
Pladur Enairgy Isopop ® R1.60 H1	1,60	
Pladur Enairgy Isopop ® R2.15 H1	2,15	
Pladur Enairgy Isopop ® R2.65 H1	2,65	
Pladur Enairgy Isopop ® R3.20 H1	3,20	
Pladur Enairgy Isopop ® R3.70 H1	3,70	
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 y 14190:2014.

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 23rd April 2018

Enrique Ramírez
General Manager
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