

DECLARATION OF PERFORMANCE
No. NTW 15/06/2015

1. Unique identification code of the product-type:

LaDura type DEFH1IR-15

2. Intended use(s):

Plasterboard for partitions, wall coating, suspended ceilings, scaffolds, pipeline partitions, cladding of steel structures with or without fire resistance requirements, as well as prefabrication of various construction elements. For use in areas exposed to increased risk of mechanical damage and places with low water absorption.

3. Manufacturer:

**SC Siniat SRL
Ul. Przedawska 8,
03-879 Warsaw
www.siniat.pl**

Place of business: **Leszcze 15, 28-400 Pinczów**

4. Systems of AVCP:

**System 3 on fire reaction
System 4 on the other features**

5. Harmonized standard:

PN-EN 520+A1:2012 Plasterboards – Definitions, requirements, test methods

Technical assessment body : **Instytut Techniki Budowlanej no. 1488**

6. Declared performance

Essential characteristics	Performance	Harmonized technical specification
Shear resistance	NPD	PN-EN 520+A1:2012
Fire reaction class (for products without shielding)	A 2-s1,d0	PN-EN 520+A1:2012
Water vapours permeability (for the control of water vapour diffusion) [μ]	12,4	PN-EN 520+A1:2012
Flexural strength (longitudinal / transverse)	870/360 N	PN-EN 520+A1:2012
Thermal resistance (in terms of thermal conductivity) [A]	0,25 W (m.K)	PN-EN 520+A1:2012
Impact resistance (in end use conditions)	Specified for systems according to the literature www.siniat.pl	PN-EN 520+A1:2012
Acoustic insulation to airborne sound (in end use conditions)		PN-EN 520+A1:2012
Sound absorption (in end use conditions)		PN-EN 520+A1:2012

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The performance of the product identified above is in conformity with the set of declared performances. This declaration of performance is issued, in accordance with Regulation (EU) No. 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

Danuta Tomasiak – Process and Quality Manager
Leszcze 01.06.2015

