

DECLARATION OF PERFORMANCE
RO-SI C 020



1. Unique identification code of the product-type:

RO-SI C 020 (Profil SMART METAL type CD si UD)

2. Identification of the product:

SMART METAL CD60;

SMART METAL UD30;

3. Intended use or uses of the construction product in accordance with the applicable harmonized technical specification, as provided by the manufacturer

It is used for the installation of suspended ceilings made of gypsum boards in accordance with the product standard SR EN 13964: 2014 and the technical specification of the product

4. Name, trade name or trademark and contact address of the manufacturer, in accordance with Art. 11 (5):

ETEX BUILDING PERFORMANCE SA
Bucuresti Sectorul 3, Strada VULTURILOR, nr.98, Etaj 5-6, Romania
Phone: (+40) 31 224 01 00,
Fax: (+40) 31 224 01 01
www.siniat.ro

5. If applicable, the name and contact address of the authorized representative whose mandate covers the tasks specified in Art. 12 (2):

Not applicable.

6. System or systems of assessment and verification of the construction product constancy of performance, as provided in Annex V:

System 4

7. In case of a declaration of performance for a construction product under a harmonized standard:

URBAN INCERC SA IASI,
Str.Prof.Anton Sesan nr.37, Iasi.
Tel: 0232 25 07 69, incerciasi@yahoo.com

Determination of the performance of the product-type was made according of tests having as reference: SR EN 13964: 2014 „Suspended ceiling. Definitions, conditions and test methods ”.

The manufacturer has implemented the quality management system ISO 9001: 2008 and is permanently certified and evaluated by TUV RHEINLAND ROMANIA with certificate no. 011001521135 / 07.06.2020

8. In case of a declaration of performance for a construction product for which an European technical assessment was issued:

Not applicable.

9. Declared performance:

Main features		Classes	Harmonized technical specifications
Performance under load (L)	$0.35 \text{ mm} \leq t \leq 0.6 \text{ mm}$	C1	SR EN 13964:2014 (4.3.2.1-tb.6,4.8-tb.8, tb.9,5.2)
Stiffness at bending ($EI=N/mm^2$)	$0.35 \text{ mm} \leq t \leq 0.6 \text{ mm}$	C1	
Bending moment allowed ($M_{adm} = N.mm$)	$0.35 \text{ mm} \leq t \leq 0.6 \text{ mm}$	C1	
Durability		DX51D+Z 100	Class A
Emission of hazardous substances		NPD	
Reaction to fire		A1	SR EN 13501-1+A1:2010
Technical characteristics / dimensional deviations		Performance	Harmonized technical specifications
Lenght	<3m 3÷5m >5m	$\pm 3,0mm$ $\pm 4,0mm$ $\pm 5,0mm$	SR EN 13964:2014 4.1 tab1
Widht (w)	Furura (CD60)	$\pm 3,0mm$	
	Profil margine (UD30)	$\pm 5,0mm$	
Side Lenght		$\pm 3,0mm$	
Angular deviation	CD60	$\alpha \pm 1^\circ$	
	UD30	-3°	
Linearity (flatness)		$< L/400$	SR EN10143:2011 - 6.2 tabel 2
Torsion h/W		0 - 0,05	
Thikness (t)		0.4-0.6mm	

10. The performance of the product identified in section 1 and 2 is in accordance with the performance declared in section 9.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in Section 4.

Signed for and on behalf of the manufacturer by:
Product Manager – Cristian Ilcu

Bucuresti, 01 December 2020

