

**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](http://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](mailto: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	$\pm 3,0\text{mm}$	SR EN 13964:2014 4.1 tab1
	3÷5m	$\pm 4,0\text{mm}$	
	>5m	$\pm 5,0\text{mm}$	
Widht (w)	Furura (CD60)	$\pm 3,0\text{mm}$	
	Profil margine (UD30)	$\pm 5,0\text{mm}$	
Side Lenght		$\pm 3,0\text{mm}$	
Angular deviation	CD60	$\alpha \pm 1^\circ$	
	UD30	$-3^\circ$	
Linearity (flatness)		$< L/400$	
Torsion h/W		0 - 0,05	
Thickness (t)		0.4-0.6mm	SR EN10143:2011 - 6.2 tabel 2

**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

