

DECLARATION OF PERFORMANCE

According to annex III of the regulation (EU) No. 305/2011
No. LK_2503_STM KLH-HT28-Z_1

1. Unique identification code of the product-type:

STM KLH-HT28 4.2.1.2, STM KLH-HT28 4.2.1.5

2. Intended use:

Suspended ceiling kits for use internally in buildings

3. Manufacturer:

**Fural Systeme in Metall GmbH; Cumberlandstraße 66; A-4810 Österreich
Tel: +43-7612/74851-0, Fax DW-11; fural@fural.at, www.fural.com**

5. System or systems of assessment and verification of constancy of performance:

System 3

6. a) Harmonised standard:

EN 13964:2014-08

Notified place(s):

VHT GmbH Institut für Leichtbau Trockenbau Hochbau Darmstadt NB 1503
has performed the initial assessment of the **bearing capacity** according to EN 13964:2014-08 and
has documented it in report No. **PB-598-20 I**.

7. Declared performance

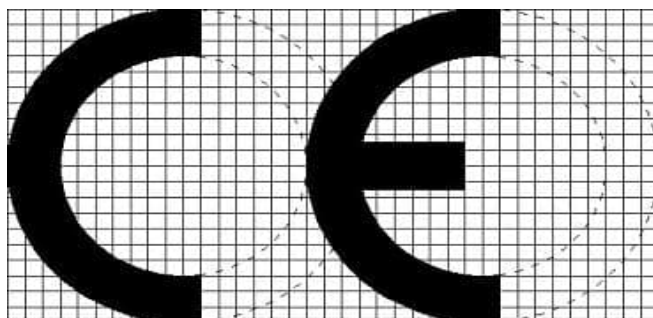
Essential characteristics	Declared performance	Harmonised technical specification
Reaction to fire	A2-s2-d0, (without fleece A1)	EN 13964:2014-08
Sound absorption	See folder Test Values Sound Absorption	
Flexural strength	NPD	
Asbestos	No content	
Formaldehyde	E1	
Other hazardous substances	No content	
Durability	B	
Bearing capacity	See annex 1	

The performance of the above product is in conformity with the declared performances. The manufacturer named above is solely responsible for drawing up the declaration of performance in accordance with Regulation (EU) No. 305/2011. Signed for and on behalf of the manufacturer by:



Gmunden, 10.03.2025

ppa. Dirk Freytag
Authorized Signatory



FURAL Systeme in Metall GmbH
Cumberlandstraße 66, A-4810 Österreich

EN 13964:2014-08

Suspended ceiling kits for use internally in buildings

Ceiling system:	STM KLH-HT28	4.2.1.2 + 4.2.1.5	
Dimensions panel:	max. length [mm]:	2500	max. width [mm]: 625
Material panel:	Steel		min. thickness [mm]: 0,6
Perforation:	See folder Test Values Sound Absorption		
Fleece:	Soundtex Typ C 1986 SP or without fleece		
Reaction to fire:	A2-s2, d0, (without Fleece: A1)		
Release of asbestos:	no content		
Release of formaldehyde:	E1		
Content other pollutants:	no content		
Flexural strength:	NPD		
Sound absorption:	See folder Test Values Sound Absorption		
Durability:	Class B		
<u>Suspension system:</u>	threaded rod (8.8) with C20-clamping bracket		
Variant:	Nonius hanger with Nonius upper part		
Height / dimensions:	-		
	100 - 3000 mm		
	C20 clamping bracket: 408 N (threaded rod)		
Bearing capacity hanger:	Nonius hanger with Nonius upper part: 552 N		
Bearing capacity suspension key:	KRV C20: 390N		
Bearing capacity system:	lowest value: hanger/ cross connector		
Material:	Steel		
Reaction to fire:	A1		
Content other contaminants:	no content		
Durability:	Class B		