

Jacek Szczerbak PhD sworn translator of English and German  
 Address: ul. Wrocławska 29, 42-200 Częstochowa  
 E-mail: jacek.szczerbak@gmail.com

CERTIFIED TRANSLATION FROM POLISH

CE  
 [MARK]  
 19

<b>SIL-PRO Warszawa Sp. z o.o.</b> <b>Nowy Modlin 47</b> <b>05-180 Pomiechówek</b> <b>Poland</b>		<b>EN 771-2:2011+A1:2015</b>	
		Declaration of performance number: CE KS 48-657 U12L 15-1,6/03/2021	
		KS U12L 15-1,6	
		Notified body number ITB 1488	
Application: in secured masonry walls, pillars and partition walls			
Measurements:			
length (l)		248 mm	
width (t)		120 mm	
height (h)		220 mm	
Deviation category		T3	
Group in conformity with PN-EN 1996-1-1		1	
Volume of cavities		≤ 25 %	
Masonry element category		I	
Compression strength class		15	
Load direction during the test		⊥ to horizontal joint	
Joint strength:	for standard mortar	0.15 N/mm <sup>2</sup>	
	for thin-bed mortar	0.30 N/mm <sup>2</sup>	
Reaction to fire		A1	
Water absorption		< 16%	
Water vapour diffusion coefficient $\mu$		5/25	
Gross dry density:	min	1,410 kg/m <sup>3</sup>	
	max	1,600 kg/m <sup>3</sup>	
Thermal conductivity coefficient $\lambda_{10, dry, unit}$		0.46 W/mK (P = 50%)	
Assessment method (according to PN-EN 1745:2012)		P2	

I, the undersigned, Jacek Szczerbak PhD, sworn translator of English and German, holder of the licence number 2609/06, hereby certify that this is an accurate translation of the above document presented to me, as confirmed by my signature and official seal below.

Date: 27 JANUARY 2023

Reference number: 025/2023

