



19

<b>SIL-PRO Warszawa Sp. z o.o.</b> <b>ul. Usługowa 5, Nowy Modlin</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 U8L 15-1,4/03/2021	
	KS U8L 15-1,4	
	Notified body number ITB 1488	
Application: in secured masonry walls, pillars and partition walls		
Measurements:		
length (l)		248 mm
width (w)		80 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 $\mu$		5/10
Gross dry density	min	1.210 kg/m <sup>3</sup>
	max	1.400 kg/m <sup>3</sup>
Thermal conductivity coefficient $\lambda_{10,dry,unit}$		0,41 W/mK (P=50%)
Assessment method (according to PN-EN 1745:2012)		P2