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SIL-PRO Warszawa Sp. z o.o. ul. Usługowa 5, Nowy Modlin 05-180 Pomiechówek Poland	EN: 771-2:2011+A1:2015	
	Declaration of performance number: CE KS 48-657 U18L 20-1,6/03/2021	
	KS U18L 20-1,6	
	Notified body number ITB 1488	
Application: in secured masonry walls, pillars and partition walls		
Measurements:		
length (l)		248 mm
width (w)		180 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 strenght class		20
Load direction during the test		⊥ to horizontal joint
Joint strenght	for standard mortar	0,15 N/mm ²
	for thin-bed mortar	0,30 N/mm ²
Reaction to fire		A1
Water absorption		< 16%
Water vapour diffusion coefficient μ		5/25
Gross dry density	min	1.410 kg/m ³
	max	1.600 kg/m3
Thermal conductivity coefficient λ _{10,dry,unit}		0,46 W/mK (P=50%)
Assessment method (according to PN-EN 1745:2012		P2