

Evidence of performance
Airborne sound insulation of building components

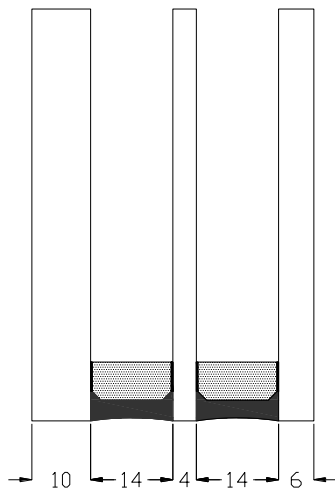
Based on Test Reports: **No. GLA-1506/20 E and No. GLA-1506/20 E (ASTM)**

Client:

PRESS GLASS S.A.


Nowa Wieś

ul. Kopalniana 9, 42-262 Poczesna

Product:	Insulating glass unit
Construction:	PRESS GLASS IGU [10/14/4/14/6]
Designation:	TH1,1 10/14/FL 4/14/TH1,1 6 U=0,6 EN673 Ar
Dimension:	1230 mm x 1480 mm
Cross-section:	
Rating	Weighted sound reduction index R_w and the spectrum adaptation terms: C and C_{tr}
Basis	EN ISO 10140-1:2016; EN ISO 10140-2:2010; EN ISO 717-1: 2013
Value	R_w (C; C_{tr})= 41 (-1; -6)dB

Rating	Sound Transmission Class STC	Outdoor-Indoor Transmission Class OITC
Basis	ASTM E90-09 (2016); ASTM E413-16	ASTM E90-09 (2016) ASTM E1332-16
Value	42 dB	32 dB

Łozienica, 21.08.2020


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