

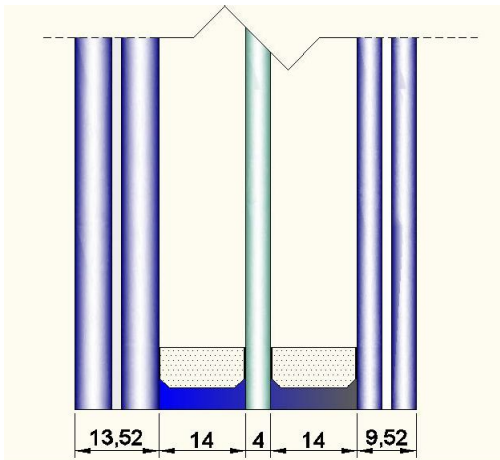
Evidence of performance Airborne sound insulation of building components

Based on Test Report

No. GLA-1455.2/19

Client:

PRESS GLASS S.A.**Nowa Wieś****ul. Kopalniana 9, 42-262 Poczesna**

Product:	Insulating glass unit
Construction:	13,52aku/14/4/14/9,52
Designation:	VSG (FL 6/1,52 PVB SC/TH1,1 6)1/B/1/14/FL 4/14/44.4 TH 1,1 kl.P4A 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	$R_w (C; C_{tr}) = 47 (-1; -5) \text{ dB}$

Calculation of: STC and OITC

Rating	Sound Transmission Class STC	Outdoor-Indoor Transmission Class OITC
Basis	ASTM E413-16	ASTM E1332-16
Value	47 dB	37 dB

Łozienica, 22.08.2019

PhD Krzysztof Mech
Head of Acoustics Laboratory