

## Evidence of performance

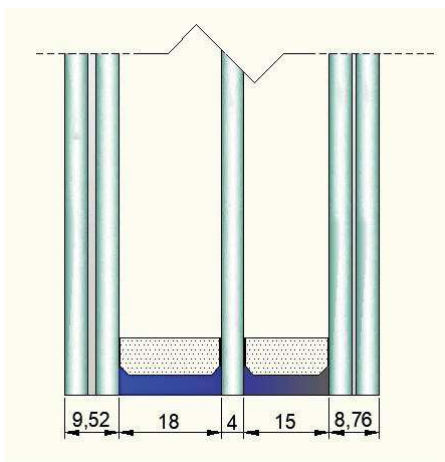
### Airborne sound insulation of building components

Based on Test Report

No. GLA-1455.1/19

Client:

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

Product:	Insulating glass unit
Construction:	9,52/18/4/15/8,76aku
Designation:	44.4 TH1,1 kl.P4A/18/FL 4/15/44.2 TH1,1 Phon kl.P2A 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	$R_w (C; C_{tr}) = 47 (-2; -8) \text{ dB}$

**Calculation of: STC and OITC**

Rating	Sound Transmission Class <b>STC</b>	Outdoor-Indoor Transmission Class <b>OITC</b>
Basis	ASTM E413-16	ASTM E1332-16
Value	<b>48 dB</b>	<b>35 dB</b>

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