

## Evidence of performance

### Airborne sound insulation of building components

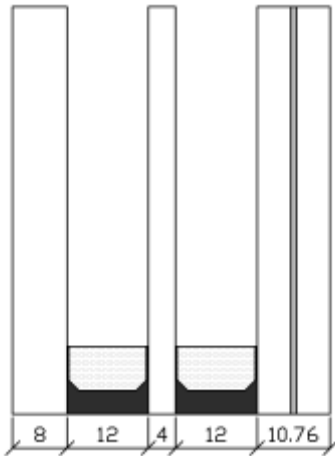
Based on the test: **No. GLA-1505.29/20**

Client:

**PRESS GLASS S.A.**

**Nowa Wieś**

**ul. Kopalniana 9, 42-262 Poczesna**

Product:	Insulating glass unit
Construction:	PRESS GLASS IGU [8/12/4/12/10,76aku]
Designation:	TH1,1 8/12/FL 4/12/55.2 TH 1,1 Phon kl.P2A U=0,7 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	$R_w (C; C_{tr}) = 44 (-3; -7) \text{ dB}$

Rating	Sound Transmission Class <b>STC</b>	Outdoor-Indoor Transmission Class <b>OITC</b>
Basis	ASTM E90-09 (2016); ASTM E413-16	ASTM E90-09 (2016) ASTM E1332-16
Value	<b>44 dB</b>	<b>33 dB</b>

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