

Evidence of performance

Airborne sound insulation of building components

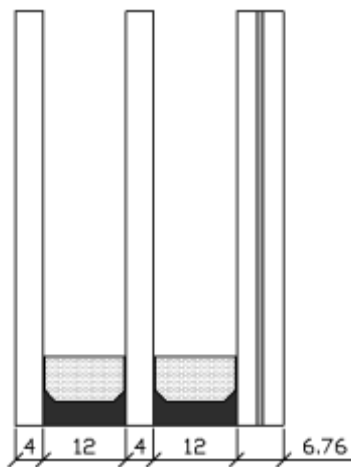
Based on the test: **No. GLA-1505.23/20**

Client:

PRESS GLASS S.A.

Nowa Wieś

ul. Kopalniana 9, 42-262 Poczesna

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|----------------|--|
| Product: | Insulating glass unit |
| Construction: | PRESS GLASS IGU [4/12/4/12/6,76aku] |
| Designation: | TH1,1 4/12/FL 4/12/VSG (TH1,1 3/0,76 PVB SC/FL 3) kl.1/B/1 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}) = 37 (-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 | 37 dB | 28 dB |

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