

## **GROUP OF TESTING LABORATORIES GRYFITLAB**

Laboratory of Acoustics

## **Evidence of performance Airborne sound insulation of building components**

Test Report No. GLA-1312.3/17 E

Client

PRESS GLASS S.A.

Nowa Wieś ul. Kopalniana 9 42-262 Poczesna

| Product:          | Insulating glass unit                               |  |  |  |
|-------------------|---|--|--|--|
| Construction:     | 8/16/6/16/12,76                                     |  |  |  |
| Designation:      | TH1,1 8/16/FL 6/16/66.2 TH1,1 kl.P2A U=0,6 EN673 Ar |  |  |  |
| Dimension:        | 1230 mm x 1480 mm                                   |  |  |  |
| Gas filing:       | Argon   |  |  |  |
| Area related mass | 67 kg/m <sup>2</sup>                                |  |  |  |
| Cross-section:    | 8 16 6 16 12,76                                     |  |  |  |

| Rating | R <sub>w</sub> (C; C <sub>tr</sub> )                             | STC          | ОІТС          |
|--------|--|--------------|---------------|
| Basis  | EN ISO 10140-1:2010<br>EN ISO 10140-2:2010<br>EN ISO 717-1: 2013 | ASTM E413-10 | ASTM E1332-10 |
| Value  | 45 (-1; -5) dB   | 45 dB        | 30 dB         |

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