

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

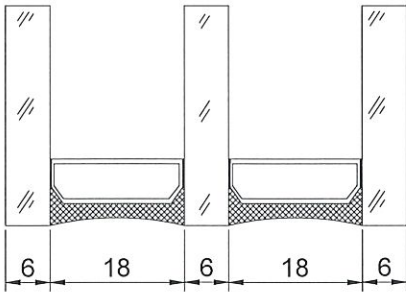
Test Report

No. GLA-1295.15/16 E

Client**Pilkington IGP Sp. z o.o.**

ul. Portowa 24

27-600 Sandomierz

Product:	Insulating glass unit
Construction:	6 / 18 / 6 / 18 / 6
Designation:	Optifloat 6 mm / 18 Ar / Optifloat 6 mm / 18 Ar / Optifloat 6 mm
Dimension:	1230 mm x 1480 mm
Gas filing:	Argon
Area related mass	47 kg/m <sup>2</sup>
Cross-section:	
Rating	Weighted sound reduction index $R_w$ and the spectrum adaptation terms: C and $C_{tr}$
Basis	EN ISO 10140-1:2010 EN ISO 10140-2:2010 EN ISO 717-1: 2013
Value	$R_w (C; C_{tr}) = 36 (-2; -7) \text{ dB}$

Łozienica, 16.01.2017

**PhD Krzysztof Mech**  
Head of Acoustics Laboratory