

Evidence of performance
Airborne sound insulation of building components

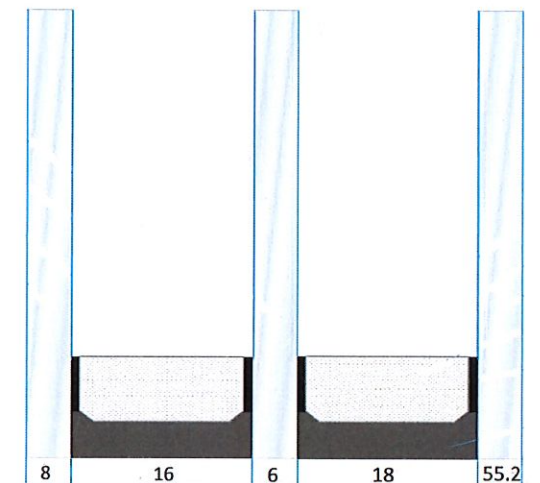
Based on the Test Report

No. GLA-1369.1/18 E

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

ul. Portowa 24

27-600 Sandomierz

Product:	Insulating glass unit
Construction:	8 / 16 / 6 / 18 / 55.2
Designation:	Optifloat 8 mm / 16 Ar / Optifloat 6 mm / 18 Ar / Optilam 10,8 mm 55.2
Dimension:	1230 mm x 1480 mm
Gas filling:	Argon
Area related mass	62,9 kg/m ²
Cross-section:	
Rating	Weighted sound reduction index R_w and the spectrum adaptation terms: C and C_{tr}
Basis	PN-EN ISO 10140-1:2016 PN-EN ISO 10140-2:2011 PN-EN ISO 717-1: 2013
Value	$R_w (C; C_{tr}) = 42 (-2; -3) \text{ dB}$

Łozienica, 10.04.2018


PhD Krzysztof Mech
Head of Acoustics Laboratory