

Evidence of performance
Airborne sound insulation of building components

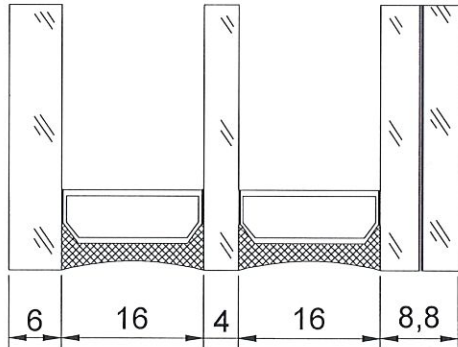
Test Report

No. GLA-1295.18/16 E

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

ul. Portowa 24

27-600 Sandomierz

Product:	Insulating glass unit
Construction:	6 / 16 / 4 / 16 / 44.2 phon
Designation:	Optifloat 6 mm / 16 Ar / Optifloat 4 mm / 16 Ar / Optiphon 8,8 mm 44.2
Dimension:	1230 mm x 1480 mm
Gas filing:	Argon
Area related mass	48 kg/m ²
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	$R_w (C; C_{tr}) = 42 (-2; -7) \text{ dB}$

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