

Evidence of performance
Airborne sound insulation of building components

Test Report

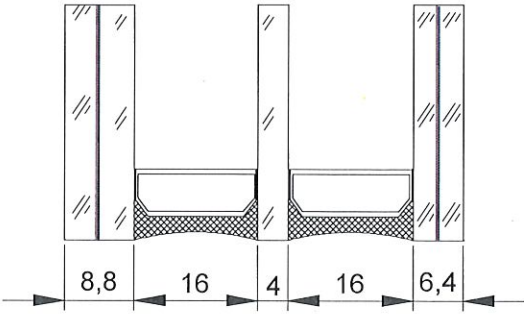
No. GLA-1295.2/16 E

Client

Pilkington IGP Sp. z o.o.

ul. Portowa 24

27-600 Sandomierz

Product:	Insulating glass unit
Construction:	44.2 / 16 / 4 / 16 / 33.1
Designation:	Optilam 8,8 mm 44.2 / 16 Ar / Optifloat 4 mm / 16 Ar / Optilam 6,4 mm 33.1
Dimension:	1230 mm x 1480 mm
Gas filling:	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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