

# Data Sheet

air-lux window-facade glazing system  
 Test Results for Product Standard 14351-1



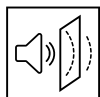
**Air Permeability**

Classification under Standard EN 12207: 1999-11 Class 4



**Driving Rain Impermeability**

Classification under Standard EN 12208: 1999-11 Class E1500



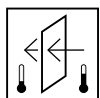
**Noise Insulation**

Property-dependent up to 43 dB, also dependent on size of window element/selection of glass quality



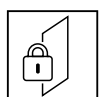
**Wind Loading**

Classification under Standard EN 12210: 1999-11/AC: 2002-80 Class C4/B4  
 1600 Pa, 2400 Pa max.



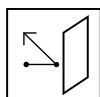
**Heat Insulation**

Classification under Standard EN 10077-1 U<sub>w</sub>Parameter/per property  
 0.92 W/m<sup>2</sup> K, U<sub>g</sub> 0.6 W/m<sup>2</sup> K U<sub>w</sub>Parameter/per property  
 0.83 W/m<sup>2</sup> K, U<sub>g</sub> 0.5 W/m<sup>2</sup> K



**Burglary protection**

Break-in resistance class RC 3 Window height up to 3 m



**Bullet-proof**

Special designs up to resistance class BR4-NS

