



INSTITUTE OF CERAMICS  
AND BUILDING MATERIALS

DIVISION OF GLASS AND BUILDING MATERIALS IN CRACOW  
DEPARTMENT OF GLASS TECHNOLOGY

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## TESTING CERTIFICATE No. 2192/ICiMB/ST/17

**Subject of testing:** *Security glazing Pilkington Optilam™ 9,5  
with construction described in Test Report No. 054.W.17.AK,  
produced by Pilkington Polska Sp. z o.o.  
27-600 Sandomierz ul. Portowa 24*

**Principal Orderer:** *Pilkington Polska Sp. z o.o.  
27-600 Sandomierz ul. Portowa 24*

**Type of testing:** *Test included verification of security glazing class  
according to PN-EN 356: 2000 „Glass in building – Security glazing  
– Testing and classification of resistance against manual attac”*

**Judgement:** *security glazing Pilkington Optilam™ 9,5  
complies requirements for class P4A of security glazing*

**The basic of judgement:** *Test Report No. 054.W.17.AK,  
dated 20.04.2017*

**Responsible person for the test:**

Z-ca KIEROWNIKA  
Zakładu Technologii Szkła

mgr inż. Anna Balon-Wróbel  
Cracow, date 20.04.2017

This certificate is valid to: 20.04.2020

Director

ZASTĘPCA DYREKTORA  
ODDZIAŁU

dr inż. Henryk Szelaż