



**Łukasiewicz**

Instytut Ceramiki  
i Materiałów Budowlanych

**Division of Glass and Building Materials in Krakow  
Department of Glass Technology**

ul. Lipowa 3, 30-702 Kraków, Poland  
tel. +48 12 423 67 77, info2\_krakow@icimb.pl, www.icimb.pl

**TESTING CERTIFICATE No. 2395/ICiMB/KT/20**

**Subject of testing:** Pilkington Optilam™ 9,5  
laminated security glass with construction described in Test  
Report No. 049.W.20.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:** verification of security glazing class according  
to standard PN-EN 356: 2000 "Glass in building - Security  
glazing – Testing and classification of resistance against  
manual attack"

**Judgement:** Pilkington Optilam™ 9,5 laminated security glass  
complies with requirements of P4A class of security glazing  
according to PN-EN 356: 2000

**The basic of judgement:** Test Report No. 049.W.20.AK  
of 12.05.2020

**Responsible person for the test:**

Kierownik Zakładu  
Technologii Szkła  
*dr inż. Magda Kosmał*

p.o Dyrektor Oddziału Instytutu  
*mgr inż. Michał Wiczorek*

Kraków, date: 12.05.2020

**DIRECTOR**

This certificate is valid to 12.05.2023

