

Declaration of Performance
CE DOP 10/224656/16



The undersigned, representing the following:

Company placing on the market:
NSG Group European Technical Centre Hall Lane Lathom Nr Ormskirk Lancashire L40 5UF

Manufacturing Plant:
Pilkington Deutschland AG, Gelsenkirchen, Germany (Addresses of other sites kept on record)

Herewith declare that the following product:
Pilkington **Pyrodur**® 30-203, 11 mm

is in conformity with the provisions of the following EU Regulation when installed in accordance with the installation instructions contained in the product documentation:
Regulation (EU) No 305/2011 Construction Products Regulation.

The following product standard referenced below has been applied:
EN 14449: 2005 + AC:2005 Laminated safety glass, intended to be used in buildings and construction works

Declared Performance

| Essential Characteristics | AVCP Systems | Vlastnosti |
|---|--------------|------------------------|
| Odolnost proti požáru | 1 | EI20/EW30 |
| Reakce vůči požáru | 3,4 | B-s1,d0 |
| Požární vlastnosti | 3,4 | NPD |
| Odolnost proti průstřelu | 1 | NPD |
| Odolnost proti explozi | 1 | NPD |
| Odolnost proti ručně vedenému útoku | 3 | P1A |
| Odolnost proti nárazu - kyvadlová zkouška | 3 | 1(B)1 |
| Odolnost proti náhlým změnám teplot a teplotním rozdílům | 4 | 40 K |
| Odolnost proti zátěži - vítr, sníh - trvalému a užitnému zatížení | 4 | NPD |
| Izolace proti přímému hluku z letecké dopravy | 3 | 37 (-1; -2) dB |
| Termické vlastnosti | 3 | 5.3 W/m ² K |
| Vlastnosti záření | | |
| Prostup světla a světelná reflexe | 3 | 0.88/0.08/0.08 |
| Prostupnost a reflexe slunečního záření | 3 | 0.69/0.07/0.07 |
| g Value | 3 | 0.75 |
| Durability | 3,4 | Pass |

Notified production control certification body number
1121, 0432, 0757, 1750, 1234, 1004, 1680, 2509, 1314, 1488, 1812, 0833



Martin Neifer
Operations Director Fire Protection Glass
01/07/2013



Nils Brinkmann
Commercial Director Fire Protection Glass
01/07/2013