



CENTRUM STAVEBNÍHO INŽENÝRSTVÍ a.s.
(Building Engineering Centre, joint-stock company)
Workplace in ZLÍN, K Cihelně 304, 764 32 ZLÍN - Louky

issues to

Applicant: FIRMA PRODUKCYJNO-USŁUGOWO-HANDLOWA "RADAKS" S.C.
RAFAŁ JERUZAL, ADAM PUDELSKI
ALEJA RÓŻANA 52, 76-200 SŁUPSK, Poland

CERTIFICATE

Of the product characteristic

No. CV - 17 - 760/Z

Product: Vent flap on the plastic window system MD

Manufacturer: See applicant

| | | | |
|--|--|--------------------------------------|--------------------------------------|
| Description: | Single leaf window; dimension frame (1230 x 1480) mm | | |
| Frames thick // glazing | frame 82 mm, sash 96 mm // triple unit glass | | |
| Seals between sash and frame | middle, outside and inside, system MD | | |
| Hardware | Maco | | |
| Description venting -outside: ventilation gasket -inside | Option no. 1 2x 150 mm 2x flap (2x125) mm | Option no. 2 2x 150 mm 3x flap | Option no. 3 2x 250 mm 4x flap |

This Certificate approves conformity of the above mentioned properties of the product values declared by the manufacturer:

| Tested characteristic | Testing method | Conforms to | Results |
|--------------------------------|-----------------|-----------------|-----------------|
| Air permeability | EN 1026 | EN 12207 | klasa 2 |
| Water tightness | EN 1027 | EN 12208 | klasa E750 |
| Flow rate | Option no. 1 | Option no. 2 | Option no. 3 |
| Press difference [Pa] | 2 4 8 10 | 2 4 8 10 | 2 4 8 10 |
| Air flow [m ³ /hod] | 2,5 3,8 5,0 5,2 | 3,0 3,7 5,6 5,5 | 4,4 5,5 8,2 9,8 |

Background documents: - Test report No. 306/2015; 2.9.2015, CSI a.s. Zlín

The Certificate applies only for product which its specification is given in the Test Report in detail. The Certificate verifies the above mentioned product properties, however, it does not represent nor substitute the certification in accordance with Technical Requirements for Products.



Issue date: 18.12.2017
Valid till: 18.12.2019
Elaborated by: Ing. Jindřich Mrlík

Ing. Vladan Panovec
Workplace head