

SUITABILITY ATTESTATION WITH CERTIFICATE

For the software for calculation
of the U-value for external joinery

BCCA declares that

Process certification U-value calculation U-tool version 4.0.11.0
according to
EN ISO 10077-1 and EN ISO 12631 Reynaers
which is put at one's disposal on the website by

Reynaers Aluminium nv
Oude Liersebaan 266, BE - 2570 Duffel,

can be used for the calculation of the thermal transmittance U_w of windows, U_d of doors and U_{cw} of curtain walls in conformity with NBN EN ISO 10077-1 (2017) and NBN EN ISO 12631 (2017).

The suitability attestation is issued on the basis of an initial examination that contains following elements:

- The verification of the calculation principles and the method for the input of operational data;
- The suitability of the procedure for the input of product data by Reynaers Aluminium nv in the software;
- The verification of actual calculations for a representative random check of combinations of frames.

The certification is granted on the basis of an audit of the process with which the software is updated and put at one's disposal.

By means of audits and random checks BCCA carries out regular controls on the proper functioning of the software and the process of putting it at everyone's disposal.

Reynaers Aluminium nv remains responsible for the correct input of the product data in the software.


The user of the software must have the necessary basic knowledge for the correct use of this software and is responsible for the correct input of the data in the software for the calculation of the thermal transmittance of windows, doors or curtain walls.

BCCA takes no responsibility for the accuracy of the actual calculations of individual external joinery elements.

This attestation with certificate is only valid for the software version mentioned in this certificate.

N° certificate BPCB-420-72-10077-1-01 | Valid from 10-10-2019 until 09-10-2020

Issued in Brussels, on 4 October 2019.



ir. B. De Blaere,
General Manager

The validity of this attestation can be checked on the website www.bcca.be.

BELGIAN CONSTRUCTION CERTIFICATION ASSOCIATION NPO

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