



B C C A

PROCESS CERTIFICATE

for the calculation of U_f , U_t and U_m values

BCCA npo declares that there can be confidence that the company

Sapa part of Hydro Building Systems Belgium N.V.

Industrielaan 17

BE – 8810 LICHTERVELDE

takes the necessary measures in accordance with the certification regulation TRA BPCB 420
in order to insure that the U_f , U_t and U_m values calculated by Sapa part of Hydro Building Systems Belgium N.V. comply with the
calculation methods listed in the following standards

NBN EN ISO 10077-2 & NBN EN ISO 12631

The certificate is granted on the basis of an initial assessment that containing at least the following elements according to TRA BPCB 420:

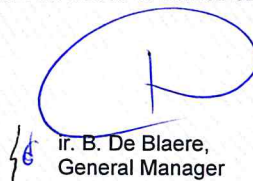
- The availability of standards and reference documents
- The qualification of the calculator(s) by BCCA npo supported by a basic certificate "U value calculator for joinery"
- The suitability of the used calculation software
- The suitability of the procedure for the determination and input of product data
- The suitability of the procedure for the calculation and publication of the U_f , U_t , U_m values
- The verification of the calculation principles
- The verification of the U_f , U_t , U_m values for a representative sample of profile combination.

BCCA npo carries out regular controls on the correctness of all elements of the calculation process by means of audits and verifications of the U_f , U_t and U_m values calculated by the company for a representative sample of profile combinations.

Sapa part of Hydro Building Systems Belgium N.V. remains responsible for the correctness of the U_f , U_t and U_m values calculated and published by them.

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ir. B. De Blaere,
General Manager