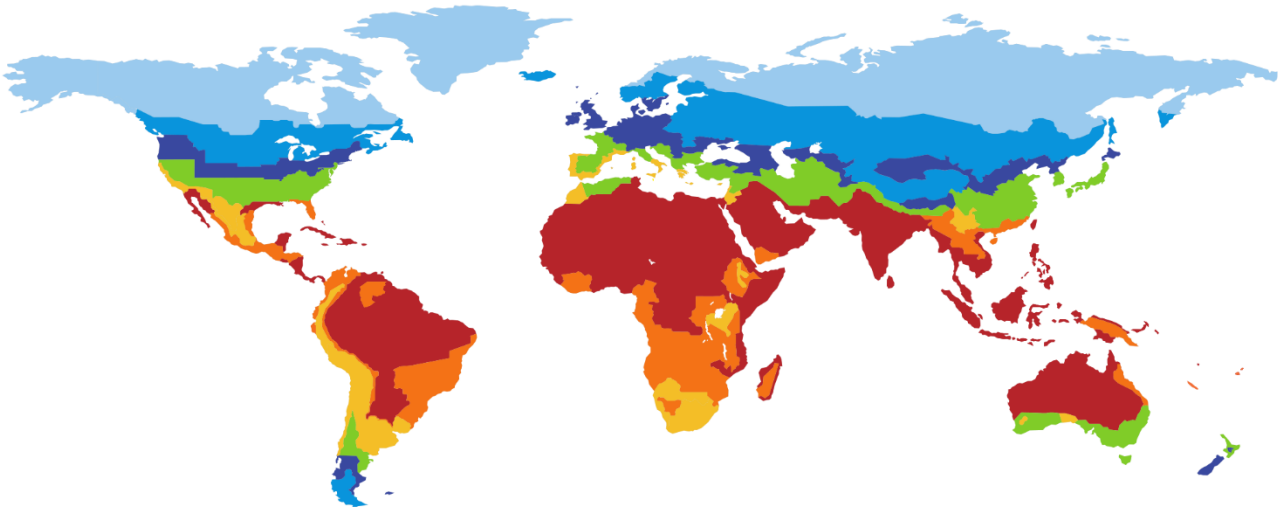
CERTIFICATE

Certified Passive House Component
Component-ID 0953as03 valid until 31st December 2025

Passive House Institute
Dr. Wolfgang Feist
64283 Darmstadt
Germany



Category:	Airtightness Systems | **Surface Air Sealing**
Manufacturer:	**SmartPly Europe DAC** Belview Slieverue Waterford, Ireland
Product-System:	**SMARTPLY AIRTIGHT**
Description:	System for air sealing the building fabric in framed construction
System Components:	Wood composite boards SMARTPLY AIRTIGHT, Air tightness tapes ISOCELL AIRSTOP FLEX or eqiv.

permeability

0.01 m³/(m²h) (±0,04)

instructions for use

coherent ✓

recommended detailing

comprehensive ✓

This certificate was awarded based on the following criteria:

Tested under standard boundary conditions the system meets the listed requirements

Class	**permeability per unit area** @ 50 Pa [m³/(hm²)]
A	≤ 0,10
B	≤ 0,18
C	≤ 0,25

The manufacturer supplies coherent and comprehensive instructions for use and detailing recommendations for all system components `SMARTPLY AIRTIGHT Manual.pdf` Adhering to these recommendations the system can greatly simplify the execution of an airtight building fabric. The complete Certification Report may also be downloaded at www.passiv.de.

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