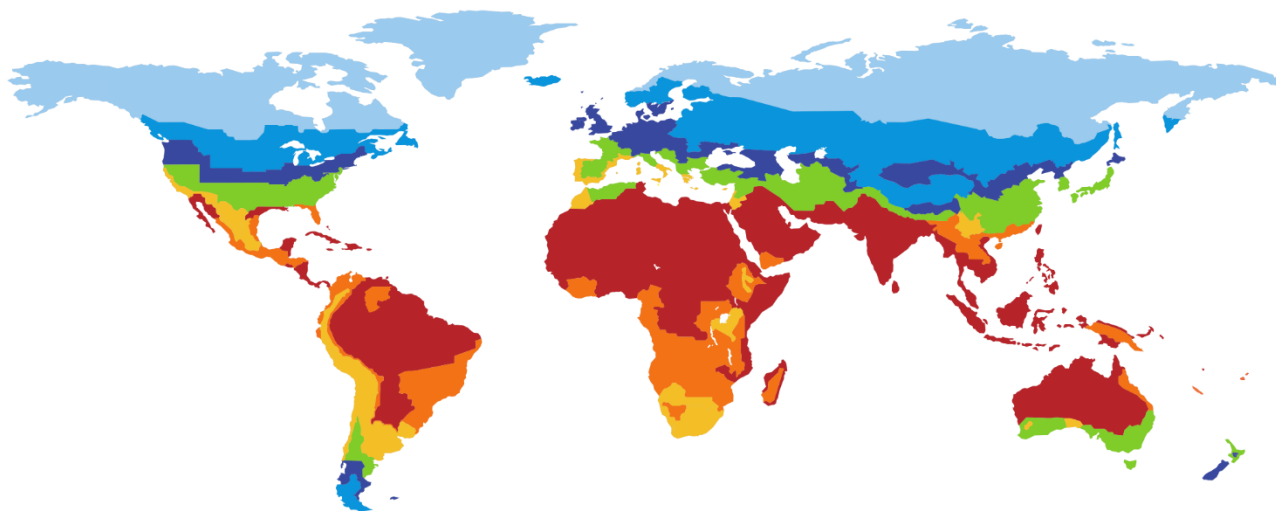


CERTIFICATE

Certified Passive House Component

Component-ID 0953as03 valid until 31st December 2026

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 equiv.

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 [m ³ /(h·m ²)]
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.



**CERTIFIED
COMPONENT**

Passive House Institute

For over 20 years, Ecological Building Systems has been at the forefront of environmental and sustainable building products supplying a range of innovative airtightness solutions and natural insulations backed up with expert technical support.

As product suppliers in the UK and Ireland, we're happy to assist you with your projects and have expert technical and sales advice on hand.



Call us

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