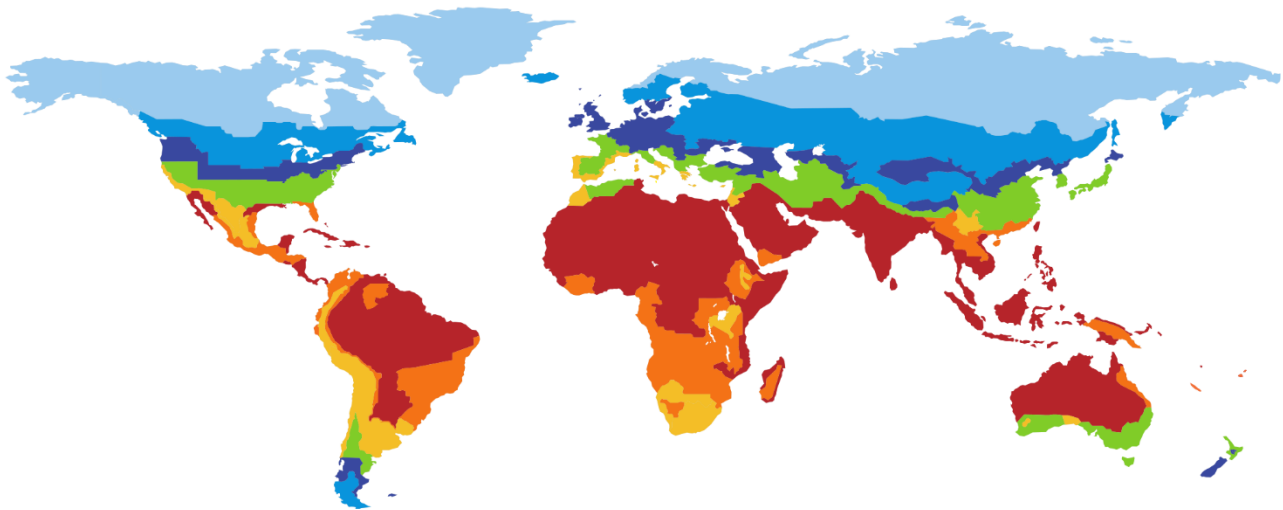


CERTIFICATE

Certified Passive House Component

Component-ID 1168ap03 valid until 31st December 2019

Passive House Institute
Dr. Wolfgang Feist
64283 Darmstadt
Germany



Category: Airtightness Systems | **Penetration**

Manufacturer: **pro clima**
MOLL bauökologische Produkte GmbH
Rheintalstr. 35-43
68723 Schwetzingen, Germany

Product(s): pro clima **KAFLEX** and **ROFLEX**

Description: grommets for airtight penetration
from cables and pipes

Single products: „KAFLEX mono, multi und post“
„ROFLEX 20, 50, 100 und 200“

permeability

0.20 m³/(hm²) (±0.01)

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

**permeability based on the
circumference of the penetration**

Class	@ 50 Pa [m³/(hm)]
phA+	≤ 0.05
phA	≤ 0.30
phB	≤ 0.50
phC	≤ 0.80

The manufacturer supplies coherent and comprehensive instructions for use and detailing recommendations for all system components.

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