

# CERTIFICATE

Certified Passive House Component

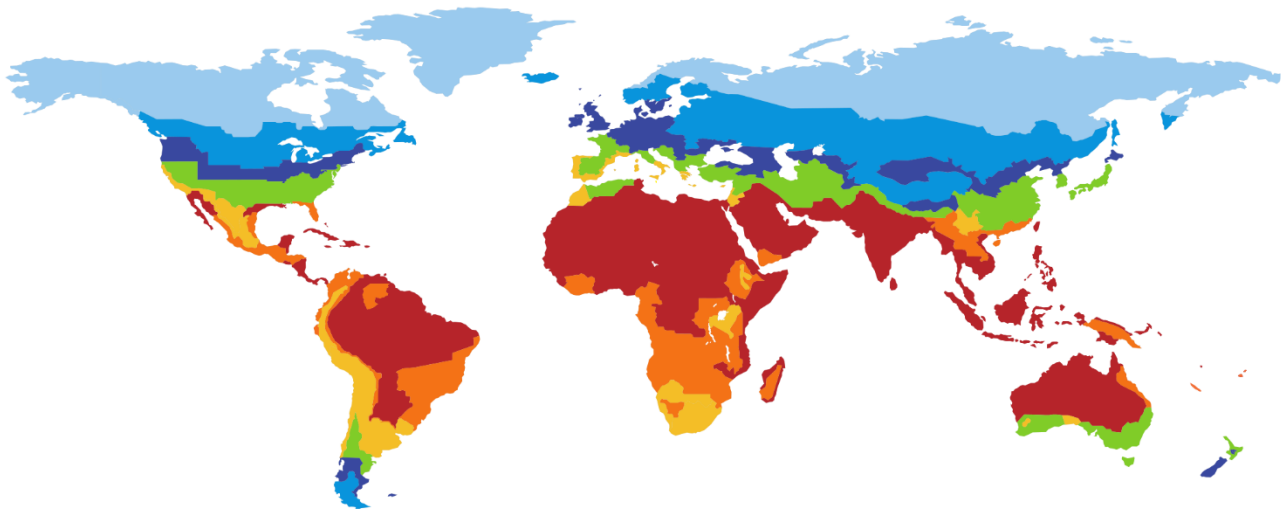
Component-ID 1168ap03 valid until 31st December 2018

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 m<sup>3</sup>/(hm<sup>2</sup>) (±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**

<b>Class</b>	<b>@ 50 Pa [m<sup>3</sup>/(hm)]</b>
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](http://www.passiv.de).



**CERTIFIED  
COMPONENT**

Passive House Institute