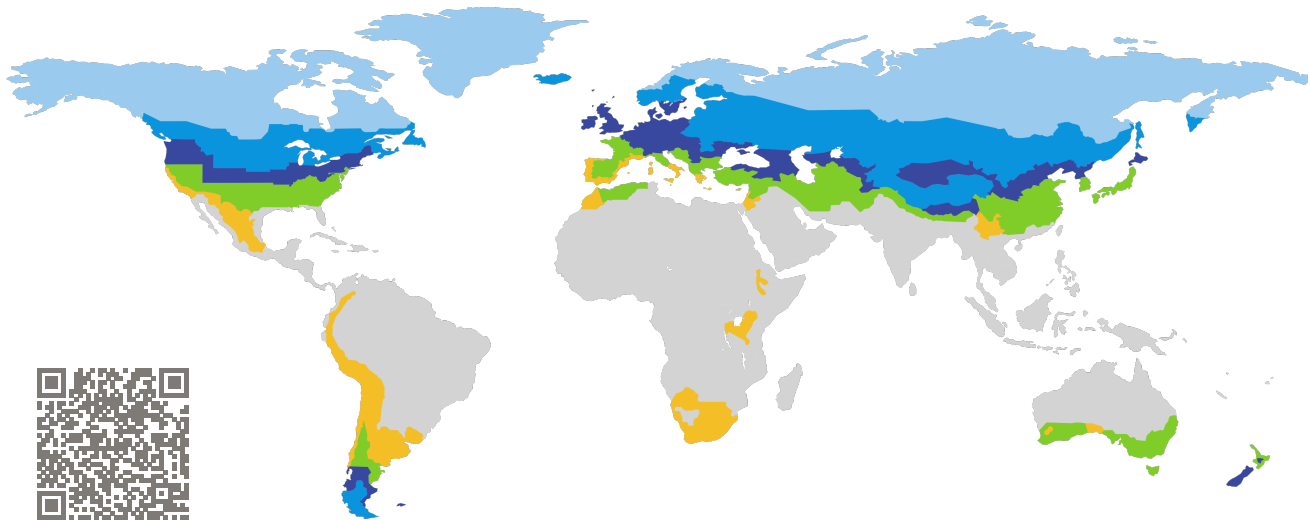


CERTIFICATE

Certified Passive House Component

Component-ID 0796sp01 valid until 31st December 2016

Passive House Institute
Dr. Wolfgang Feist
64283 Darmstadt
Germany



Category: **Spacer for low-E-glazing**
Manufacturer: **Thermoseal Group Limited,
Birmingham,
United Kingdom**
Product name: **Thermoflex**

This certificate was awarded based on the following criteria:

Depending on the climatic region, the spacer prevents high surface temperatures, which can cause mould. At least 3 out of the 7 reference frames fulfilled the spacer hygiene criteria for the relevant climatic region.

Hygiene $f_{Rsi} \geq 0.70$

The specific resistance of the spacer's edges is greater than the climate-independent minimum requirement.

Efficiency $R_E = 6.30 \text{ m K/W} \geq 1.50 \text{ m K/W}$

Type
All-Plastic
Height Box 2
4.80 mm
Thermal conductivity Box 2
0.14 W/(m K)

With hotmelt secondary seal



Passive House
efficiency class

phE

phD

phC

phB

phA

phA+

www.passivehouse.com