

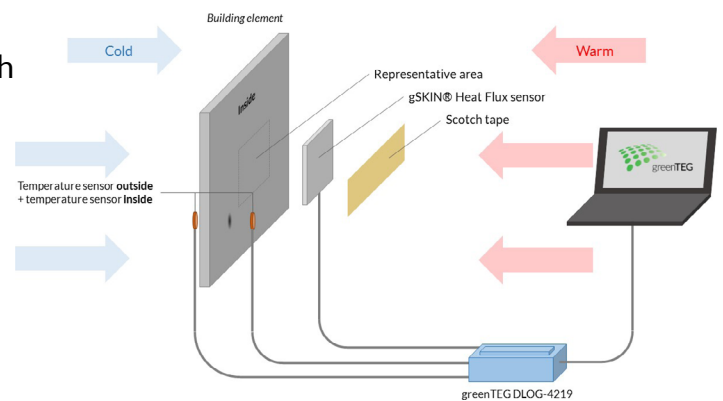
gSKIN[®] U-Value KIT

Easy assessment of energy losses in buildings

In Europe, a large part of the energy consumption is caused by badly insulated buildings. The U-Value KIT enables you to precisely measure the heat loss of buildings. On the basis of the measured data, energetic retrofitting can be planned accordingly.

Advantages of the U-Value KIT

- Measures how much heat (in Watt) flows through one square meter of a wall
- Delivers reliable quantitative data
- Heat flux method according to ISO-9869
- Non-invasive measurement
- Easy processing of measured data
- Measurements starting from 5° C temperature difference



Application examples

Calculate heating requirements



- U-Value measurement generates reliable, quantitative data
- Calculation of needed heating requirements to avoid oversizing

Asses status-quo before retrofitting



- Exact status-quo assessment increases quality of planning
- Retrofitting according to legal standards and subsidiary schemes possible

Acceptance of construction work and structural damage control



- In case of a damage, an U-Value measurement can increase the transparency between parties