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

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