



**Engineering progress  
Enhancing lives**

## **Perfect insulation and attractive design**

EURO-DESIGN 70: The window system with an outstanding resistance against UV-radiation and hot weather. Enjoy the modern design and premium sound insulation.

Windows. Reinvented for modern life.

[www.rehau.com](http://www.rehau.com)





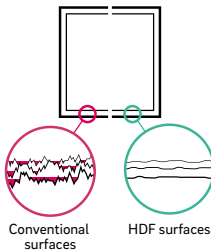
## Perfect insulation and attractive design

### **EURO-DESIGN 70: Quality windows made of REHAU**

Attractive and easy to clean; REHAU profiles have an unrivalled, high-quality surface and a particularly precious appearance. Experience the High Definition Finish (HDF) of REHAU profiles. It is extremely smooth, dirt resistant and easy to clean, as well as being highly resistant to weathering.



**Easy to  
clean HDF  
surface**



#### Windows are the eyes of your house

If you build or renovate a home you have to make an important decision. Good windows work reliable without problems and look splendid. Windows made of REHAU Euro-Design 70 are solid and stand even hardest climatic conditions. You will enjoy the comfort of your home for many years and decades. It is definitely the right decision to choose windows made of REHAU Euro-Design 70.

#### Advantages of REHAU Euro-Design 70

- Tilt and Turn windows with dust proof EPDM seals
- Perfect insulation in 5 chamber technology
- Strong reinforcements for extra stability
- Sashes for balcony – and entrance doors available
- Single – or double glazing up to 41 mm
- High quality compression seals in EPDM rubber
- Special PVC material suitable for severe climate
- Sound reduction up to 44 dB
- Thermal Insulation: U-value 1.3 W/m<sup>2</sup>K



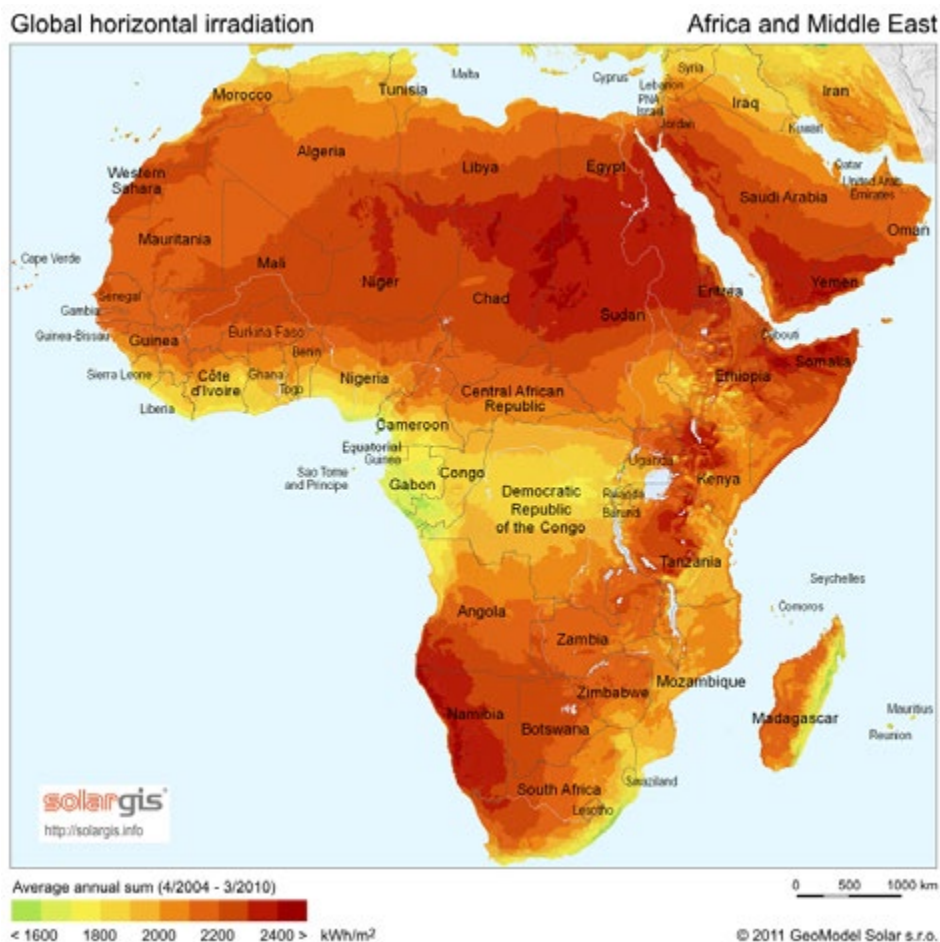
#### Technical data

Material	RAU-PVC, cadmium-free and lead-free formula
Construction depth	70 mm
Maximum pane thickness	41 mm
Heat insulation	U <sub>w</sub> value up to 1.3 W/m <sup>2</sup> K
Resistance against wind load	up to class C5/B5 to DIN EN 12210
Resistance against driving rain	up to class E900 to DIN EN 12208
Air permeability	Class 4 as per DIN EN 12207
Sound insulation	up to R <sub>w</sub> = 44 dB
Burglary prevention	up to resistance class RC 2

# The material makes the difference.

## The PVC formulation RAU-PVC 1476

Regions with a UV-radiation higher than  $160 \text{ kcal/cm}^2/\text{p.a.}$  have to use a special PVC formulation to withstand the severe climatic conditions (equal to  $1862 \text{ kWh/m}^2$ ).





**RAU-PVC 1476: The PVC formulation for extreme weather conditions**

REHAU has developed the formulation RAU-PVC 1476 with an outstanding resistance against UV-radiation and hot weather. This REHAU PVC formulation is successfully used in Middle East countries, India, Africa and Australia for many years. Apart from a higher resistance against UV-radiation, window profiles of this formulation show excellent mechanical properties.

**VinylPlus**

The new VinylPlus product label is the first sustainability mark for polymer windows, which adds sustainability to other quality marks such as the RAL seal of quality.

All our European window plants and systems have been audited for requested sustainability criteria (from raw material procurement, processing & material cycles through to reuse/recycling) and have passed with excellent results.

**Responsibility for people and planet**

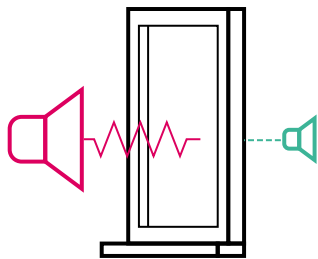
Sustainability is central to our business and has been for decades.



# Enjoy the silence.

## REHAU windows keep the noise out.

Feel great – no matter how loud the surrounding environment is. Studies have shown that regular exposure to traffic noise results in a significantly higher risk of cardiovascular disease. Shut out the noise and relieve yourself of stress. REHAU windows give you back the peace and quiet you need to relax.



### Unprecedented comfort

Double glazed REHAU windows provide excellent sound insulation properties due to long lasting gaskets and an absolutely tight construction. With Euro-Design 70 you could even use glass packages up to 41 mm width.



Your local „Authorised Window Fabricator“:

Subject to technical modification.

Please observe the relevant technical product information,  
which can be obtained online at [www.rehau.com/ti](http://www.rehau.com/ti).

For further information visit  
[www.rehau.com](http://www.rehau.com)

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774831-002 EN 11.2020