

## WINDOWS MADE OF REHAU EURO-DESIGN 70 EFFECTIVE THERMAL INSULATION AND DIVERSITY OF DESIGN FOR PRESTIGIOUS HOUSING

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Construction Automotive Industry

# STYLISH AND COMFORTABLE LIVING

WITH WINDOWS MADE OF REHAU EURO-DESIGN 70

# PLEASURABLE LIVING COMFORT AT ALL TIMES

PROTECTION AGAINST DUST AND WATER THERMAL INSULATION FOR SAVING ENERGY

Attractive and easy to clean: The profiles have an unrivalled, high-quality surface and a particularly precious appearance.

Effective thermal insulation is achieved with an ideal construction depth of 70 mm and 5-chamber technology.

Thermal insulation: U,\* value: 1.3 W/m<sup>2</sup>K

\* U-value: this describes the heat transfer through a building component. The lower the U-value, the lower the heat loss.



### Attractive design for your home

If you invest a lot in your home and you want it to match your personal tastes down to the finest detail, windows made of Euro-Design 70 make coming home a pleasant occasion. This is particularly so if you have special design requirements, as windows made of Euro-Design 70 compliment the appearance of your home perfectly. With different window shapes and sash designs (recessed or rounded), you have many options to choose from.



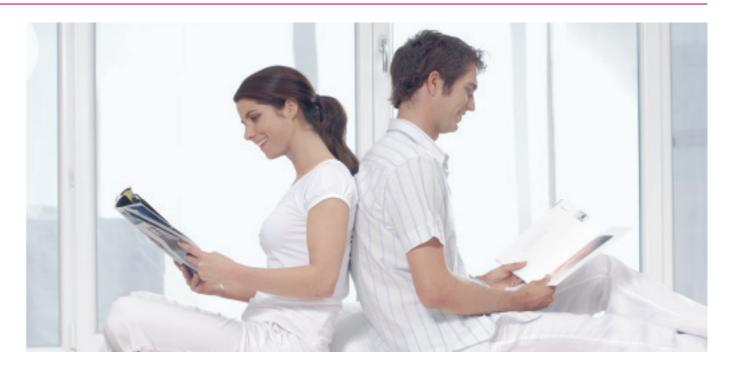
This quality-mark assures REHAU quality.



An overview of all the advantages: Euro-Design 70 window profile system for prestigious housing U, value: 1.3 W/m<sup>2</sup>K Thermal insulation: Construction depth: 70 mm/compression seal Surface: high quality, smooth, compact and easy to clean

also includes roller shutters Comfort-Design Plus for windows and patio doors

- 5-chamber technology - for prestigious housing



Windows are an investment for life: If you build or renovate a home and have to make an important decision. If you value design, living comfort, cost savings from effective thermal insulation and conservation of value, you are making the right decision by choosing windows made of Euro-Design 70.

#### Attractive and comfortable

The excellent thermal insulation properties of windows made of Euro-Design 70 ensure cosy living. Windows made of Euro-Design 70 have a construction depth of 70 mm and two seals that keep out the cold/warmth, dust and dampness.

Windows made of Euro-Design 70 allow you to enjoy the comfort of your home even during harder climatic conditions. Thanks to the excellent thermal insulation value, the warmth or cold stays inside where it belongs. So enjoy cosy living and a low heating bill. Euro-Design 70 window profile systems are the ideal components for energysaving houses and modernisations.



Excellent design and highest quality are the features of REHAU.

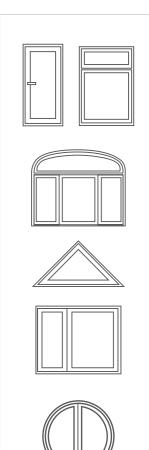
That wonderful feeling. Large window areas need to protect against the cold/ warmth to keep the warmth/cold inside

### Saving energy with ideal thermal insulation

Windows made of Euro-Design 70 minimise this cold/warmth effect so you feel snug all around your home.

## SHAPE AS DIVERSE AS THE ARCHITECTURE

## ROLLER SHUTTER SYSTEM COMFORT-DESIGN PLUS PROTECTION FROM SUN AND INSECTS



### Elegant shapes for attractive design

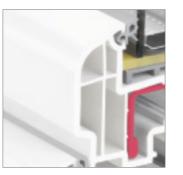
Windows made of Euro-Design 70 provide you with suitable shapes and designs for many architectural situations. For example, you can emphasise the style of your house with curves and chamfers in the visible area or with windows in transom design. This achieves a particularly striking image inside and outside.

The window sashes are available in different designs for a high degree of individuality. They can be elegantly rounded or distinctively recessed. You can be sure that your windows stylishly accent your living environment and are harmoniously integrated in the entire architecture of your home. Naturally a high level of thermal insulation is always included.

An impressive and harmonious overall view is achieved in combination with the round sash of the Euro-Design 70 that is unequalled. This window system meets all your requirements.



Recessed sash design



Rounded sash design

### Comfort-Design Plus provides you with sun protection, privacy and can help with undesirable visitors.

The roller shutter system Comfort-Design Plus provides you with a range of attractive advantages: From visual cover and light protection to thermal insulation. Burglary attempts can be hampered. Construction set 195 is available in classic white with a crank gear or electrical drive option and, if required, with an additional fly-screen.





*Elegant protection from light, heat and nosey parkers. Comfort-Design Plus.* 

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The ideal combination: Windows made of Euro-Design 70 and Comfort-Design Plus shutters.

### SOUND INSULATION INDIVIDUALLY MATCHED

# BURGLARY PROTECTION AND VALUE OF THE PROPERTY



### Keeping it quiet

Windows made of Euro-Design 70 ensure peace and quiet inside even when it is very noisy outside. Windows made of Euro-Design 70 can be individually matched to your noise insulation requirements for residential areas that are particularly loud. So relax at home, even if the outside noise is excessive. Euro-Design 70 – excellent sound insulation for all requirements.

Traffic volume	Distance from house to centre of street	Recommended noise insulation value* of window	Achievable with Euro-Design 70
Quiet residential street 1500 vehicles/day	30-12 m	28-29 dB	J
Quiet residential street 1500 vehicles/day	12-5 m	30-34 dB	J
Main road 30,000 vehicles/day	150-80 m	35-39 dB	$\checkmark$
Main road 30,000 vehicles/day	80-30 m	40-44 dB	1

### Well equipped against burglary attempts

Windows made of Euro-Design 70 are available in various burglary protection resistance categories so that you can relax at home or during holidays. As most burglary attempts occur through windows or patio doors, individual protective design of the windows is particularly important for burglary prevention. Special locking parts and other safety components ensure that you can determine the level of burglary resistance for each individual window made of Euro-Design 70.

### Durable, stable and easy to clean

You should enjoy your windows for a long time – effortlessly. That's why the manufacture and quality of windows made of Euro-Design 70 is first class. They are solid and, thanks to the high-quality surface, also easy to clean.

Windows made of Euro-Design 70 are only made with the highest quality materials and with the utmost care. With their exceptionally smooth and compact surface, windows made of Euro-Design 70 are less susceptible to dirt and can be quickly and easily cleaned using water, a little washing-up liquid and a soft cloth.



#### Material RAU-PVC 1476

RAU-PVC 1476 is REHAU's own UV and corrosion resistant formulation and it is suitable for use even under extreme climatic conditions. Windows made of RAU-PVC 1476 can be installed in regions experiencing up to 180 kcal/cm<sup>2</sup> per year radiation level. The RAU-PVC 1476 material is extremely weather-proof, protected against solar radiation, low-maintenance and continually contributes to the value of the property and enhancement of your house.

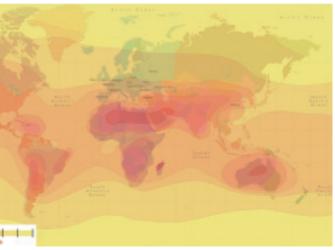


\* Noise reduction level of a window



Longevity and stability of value are characterised by the material processing.

High quality surfaces ensure convenient cleaning.



## WINDOWS MADE OF REHAU EURO-DESIGN 70

FOR CONTINUAL PLEASURE AT HOME



### We demand the best

REHAU only works with experienced window specialists. You are in safe hands with these specialists who can expertly advise you on buildings with special architectural features. This includes both new build and refurbishment projects – from the design, functional properties such as heat and noise insulation to burglary prevention. The windows are manufactured, delivered and installed exactly to your specifications. Your window specialist will be glad to continue to cater to your needs after installation.

### Experience creates quality

REHAU has been developing and producing profile systems for windows, facades and doors, as well as for roller shutter systems, for over four decades. Our principles include innovative thinking, pragmatism and a traditional high level of quality.

To achieve this, the experts at REHAU also use valuable specialist knowhow obtained from the building services engineering and civil engineering sectors, in which the company has also been globally active for many a year. This synergy, plus close partnership with window fabricator companies, many of the employees of which have undergone training at the REHAU Academy, has made REHAU the leading manufacturer of profile systems for windows, facades, doors and roller shutter systems.