



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

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_f value: $1.3 \text{ W/m}^2\text{K}$

* 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.

Excellent design and highest quality are the features of REHAU.

An overview of all the advantages:

Euro-Design 70 window profile system for upscale housing

Thermal insulation:	U_f value: $1.3 \text{ W/m}^2\text{K}$
Construction depth:	70 mm/compression seal
Surface:	high quality, smooth, compact and easy to clean

- also includes roller shutters Comfort-Design Plus
- 5-chamber technology
- for windows and patio doors
- for upscale housing





PLEASURABLE LIVING COMFORT AT ALL TIMES

PROTECTION AGAINST DUST AND WATER

THERMAL INSULATION FOR SAVING ENERGY



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.

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

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.

Saving energy with ideal thermal insulation

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 energy-saving houses and modernisations.

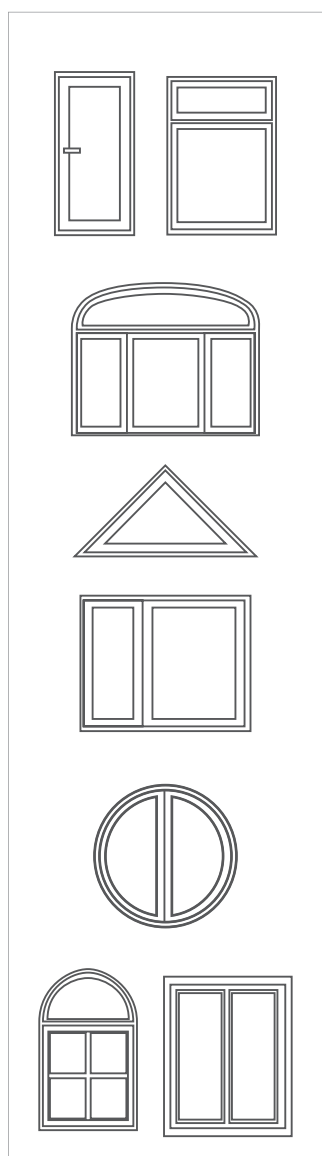
Windows made of Euro-Design 70 minimise this cold/warmth effect so you feel snug all around your home.





SHAPE

AS DIVERSE AS THE ARCHITECTURE

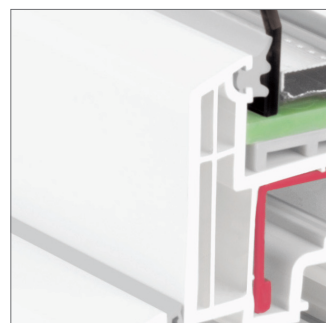


Elegant shapes for attractive design

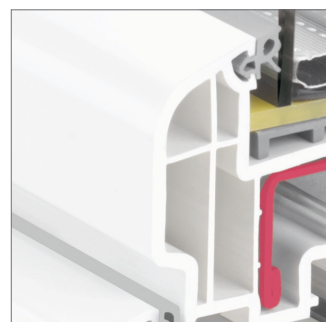
Windows made of Euro-Design 70 provide you with suitable shapes and designs for many architectural situations. For example, you can emphasise the style of your house with curves and chamfers in the visible area or with windows in transom design. This achieves a particularly striking image inside and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





ROLLER SHUTTER SYSTEM COMFORT-DESIGN PLUS

PROTECTION FROM SUN AND INSECTS

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.

The unique micro-perforated slats ensure there is a pleasant exposure to light when slightly opened and simultaneously prevent insects from entering your home.



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



Fly-screen

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





SOUND INSULATION

INDIVIDUALLY MATCHED



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	✓
Quiet residential street 1500 vehicles/day	12-5 m	30-34 dB	✓
Main road 30,000 vehicles/day	150-80 m	35-39 dB	✓
Main road 30,000 vehicles/day	80-30 m	40-44 dB	✓

* Noise reduction level of a window



BURGLARY PROTECTION AND VALUE OF THE PROPERTY

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.

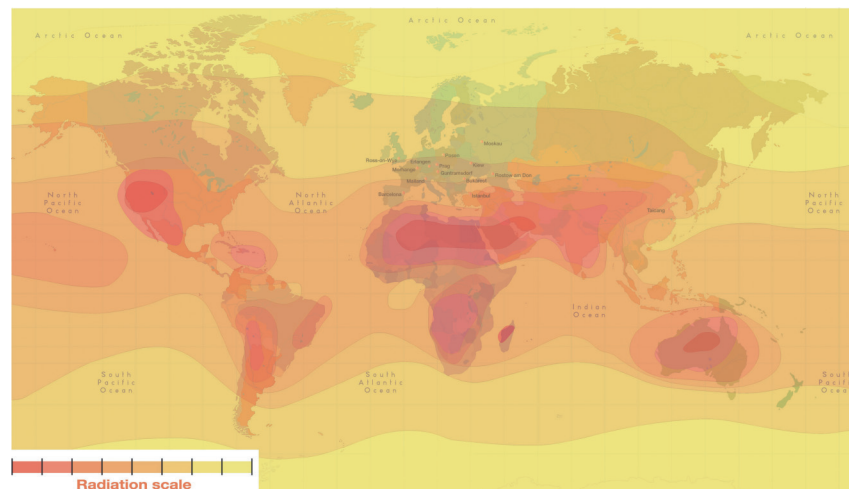


Longevity and stability of value are characterised by the material processing.

High quality surfaces ensure convenient cleaning.

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/cm² 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.



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 know-how 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.

REHAU FZE · P.O. Box 261731 · Jebel Ali, Dubai · United Arab Emirates · Tel: +971 4 8835677 · Fax: +971 4 8835688 · dubai@rehau.com

www.rehau.com

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