

**IsoStar**  
★★★★☆  
 $U_w=1.2^*$   
(European U-value)  
converted to  
American U-value:  
0,21 BTU/hr-ft<sup>2</sup>-°F

**Double insulated glazing**

- + As standard
- + Optional with triple insulated glazing



**High performance sealing systems**

- + Long-lasting, smooth sealing profile strip – elegant and easy-to-clean
- + 3 levels of sealing ensure additional thermal insulation

**Clever design advantage**

- + Easy-to-clean inner rebate areas
- + Closed hardware groove (for white frames) forever protects against dirt

**6-chamber system**

- + The solid 6-chamber profile ensures perfect insulation in every season, thereby meeting the ever increasing requirements for energy efficiency and environmental protection.

\* The value stated is the  $U_w$  value in  $W/m^2K$  according to the German Building Rules List



Save money with:  
**IsoStar**  
★★★★☆  
Passive house window  
0.8  
(according to KfW)

**IsoStar**  
★★★★☆  
 $U_w=0.8^*$   
(European U-value)  
converted to  
American U-value:  
0,15 BTU/hr-ft<sup>2</sup>-°F

**Triple insulated glazing**

- + Invisible coating on both sides
- + Argon gas in both chambers
- + 40mm total glass thickness



**Elegant aluminum-clad**

- + The perfect combination of aluminum and pvc with complete freedom of design: 2,127 colors

**Stability and durability**

- + General steel reinforcement
- + Hardware screwed into the steel
- + All pvc profiles lead-free!

**Impressive profile depth**

- + The 88mm profile depth enables absolute peak energy values!

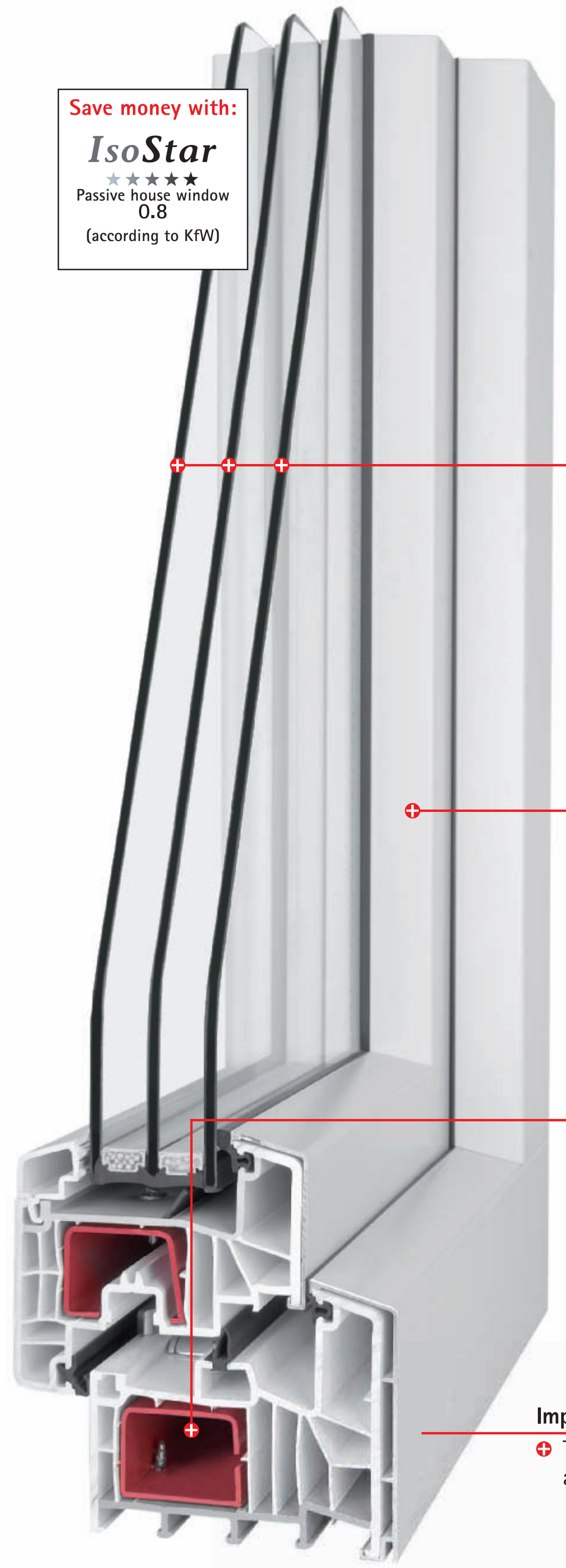


Image in original size



Save money with the UNILUX energy-saving products!

UNILUX  
QUALITY PRODUCTS  
NOW WITH BRAND-NAME  
GLASS

**SUPER**  
**Thermo**<sup>3</sup>  
AND  
**ULTRA**  
**Thermo**<sup>3</sup>

WITH THE UNILUX ENERGY-SAVING OFFENSIVE,  
*energy and money stay at home!*



**Advantage:  
+80%**

compared to standard  
double insulated glass

- + Neutral low E-coating on both sides
- + Thermally separated spacers in black (also in gray as pictured, on request)
- + Argon gas
- + 40mm glass thickness

**Advantage:  
+83%**

compared to standard  
double insulated glass

- + Neutral low E-coating on both sides
- + Thermally separated spacers in black (also in gray as pictured, on request)
- + Argon/Krypton gas
- + 40mm glass thickness

**UNILUX**  
Windows and Doors

THE GREAT BRAND FOR PROGRESS

# PLEASE OPEN TO READ ABOUT THE WORLD CHAMPION IN ENERGY SAVINGS!

Your UNILUX window and front door partner:

# WITH THE VINYL WINDOW ISOSTAR



## YOU'LL BECOME A WORLD CHAMPION IN ENERGY SAVINGS!

NEW! THE UNILUX ISOSTAR\*\*\*\*\* PVC WINDOW

UNILUX AG  
54528 Salmtal / Germany

Telephone +49 (0)6578 189-0  
Facsimile +49 (0)6578 1880

info@unilux.de  
www.unilux.de

**UNILUX**<sup>®</sup>  
Windows and Doors

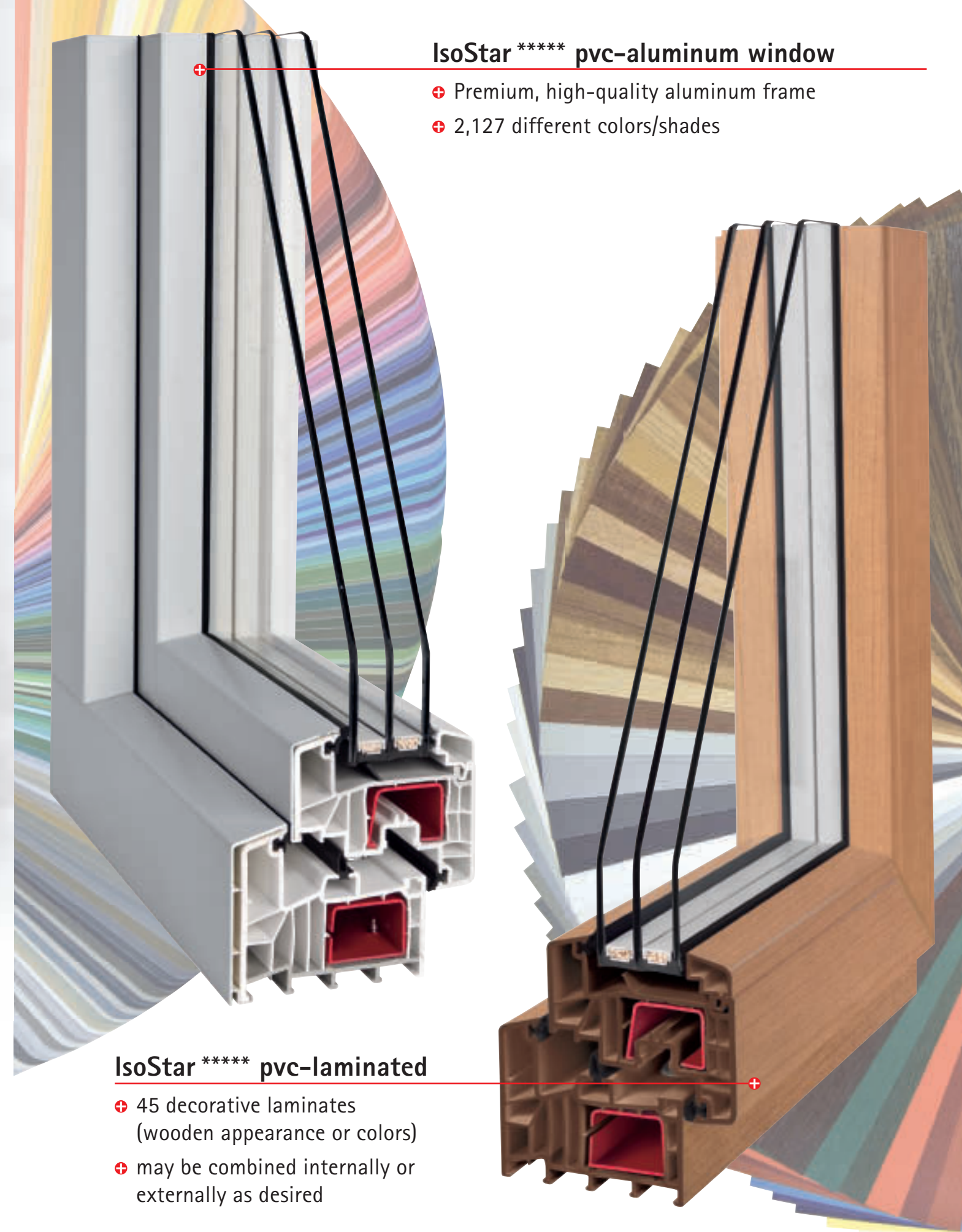
THE GREAT BRAND FOR PROGRESS

**UNILUX**<sup>®</sup>  
Windows and Doors

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Subject to printing-based color deviations and technical changes





**IsoStar \*\*\*\*\* pvc-aluminum window**

- + Premium, high-quality aluminum frame
- + 2,127 different colors/shades

**IsoStar \*\*\*\*\* pvc-laminated**

- + 45 decorative laminates (wooden appearance or colors)
- + may be combined internally or externally as desired

UNILUX stands for well-engineered window constructions, and products, characterized by values, quality, durability and reliability – with sensational value for money.

Place your trust in the safety of the UNILUX name brand, and benefit from:

- + Passive house windows ( $U_w = 0.8 \text{ W/m}^2\text{K}$ )
- + Standard with triple SuperThermo3 glass
- + Available with sound-proofing and burglar-resistance

**1. Broad product range**



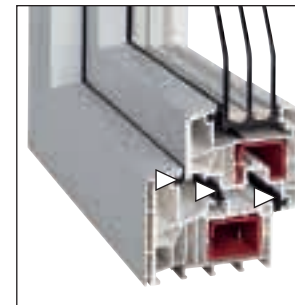
IsoStar \*\*\*\*\* offers a variety of design options. For the pvc window models, choose from the basic white color, as well as 45 of the latest colored and wooden decorative surfaces, which you can combine internally and externally as you wish. For the highest design standards: IsoStar \*\*\*\*\* with its high-quality external (optional) aluminum-clad, comes in an amazing 2,127 different colors!

**3. Stability and durability**



The profile depth of the IsoStar \*\*\*\*\* window and its steel core ensure dimensional stability and durability. The excellent heat insulation of UNILUX products can be achieved even with the steel reinforcement. Advantages to you: high intrinsic stability of the window, supporting hardware firmly screwed into the steel (not just the pvc), and a strong connection to the building.

**5. Three-fold sealing system**



Windows with the larger frame depths need the right sealing system. IsoStar \*\*\*\*\* is generally fitted with three seals. The clever middle seal not only withstands wind forces, air permeability and energy losses, but also ensures better sound-proofing.

**7. Softline design hardware**



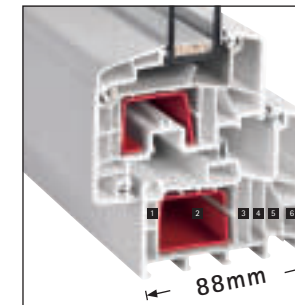
The hardware components developed by UNILUX combine perfect engineering with attractive design. The Softline hardware, in combination with the invisible hardware groove, ensures an easy-to-clean window between the frame and sash.

**2. High-tech production**



Innovations are only completed successfully if produced properly. Like all UNILUX windows, IsoStar \*\*\*\*\* is manufactured completely and centrally in Germany – on one of Europe's most modern window production lines. Full automation, precision and constant checks ensure true brand-name products – i.e. predictable, reliable quality which is not just a coincidence.

**4. Profile depth**



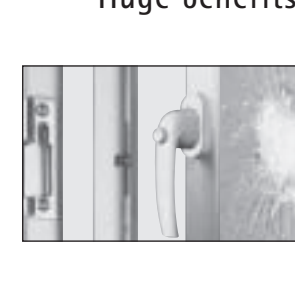
The IsoStar \*\*\*\*\* profile depth is 88mm, compared to just 58mm in a typical pvc window from the 90s! You will be rewarded for placing your trust in this construction: impressive U-value, stability and flexibility when making the all-important glass selection.

**6. Closed hardware groove**



Clean appearance: A closed groove, concealed only by a thin layer of pvc (like a "membrane"), runs along the inner side of the white window frame, allowing us to lock and screw the necessary hardware into it at any random location. This keeps the inner sides of the frame easy-to-clean, smooth and attractive!

**8. SAFE security package**



Huge benefits at a small price

For greater burglar-resistant requirements, we offer DIN-verified security according to category 2 of DIN V EN V 1627ff. Ask your specialized trading partner for more detailed information.