

## CHECKLIST FOR YOUR WINDOW PURCHASE

**REASONS FOR WINDOW PURCHASE/EXCHANGE:**

- new building                       remodelling

**TYPE OF BUILDING:**

- single family house or block of flats                       low energy house  
 passive house

**SELECTION OF FRAME MATERIAL:**

- UPVC                                       UPVC/aluminium  
 timber/aluminium  
 composite UPVC/aluminium and timber/aluminium

**WINDOW DESIGNS:**

- window divisions: single sash or several sashes, fanlights  
 shapes (rectangle, round arch, angular construction, bespoke constructions etc.)  
 colours (all RAL colours, timber decor, metallic decor, stainless steel colours, timber colours etc.)  
 Georgian/feature bars (divisions, types etc.)  
 handles  
 glass

**OPENING TYPES:**

- turn     fold-and-slide  
 tilt     lockable doors  
 turn-tilt                                         fixed glazing  
 sliding     doors opening outward  
 lift-and-slide

**PRODUCTS „ALL AROUND THE WINDOW“:**

- sun and privacy protection (roller shutters, Venetian blinds, window shutters)                       additional features such as child-proof lock, tread guard, closing protection, security glass, etc.  
 integrated sun and privacy protection = composite window                       designer handles  
 insect protection                               house entrance doors  
 burglary protection

**THERMAL INSULATION:**

- standard version  $U_w = 1.2$  up to  $1.3$  W/m<sup>2</sup>K  
 higher thermal insulation  $U_w = 1.0$  up to  $1.2$  W/m<sup>2</sup>K  
 passive house suitable thermal insulation  $U_w \sim 0.8$  W/m<sup>2</sup>K  
 low energy house suitable thermal insulation  $U_w = 0.8$  up to  $1.0$  W/m<sup>2</sup>K  
 energy saving potential: saved heating costs due to highly thermally insulating windows, calculated quickly and easily with the energy saving calculator on [www.internorm.com](http://www.internorm.com)

**SOUND INSULATION:**

- high noise level (e.g. airport, railway tracks, heavily frequented roads) – needs sound insulation with  $R_w =$  over 40 dB  
 medium noise level (e.g. normal road traffic, longer distances from sound sources) – needs sound insulation with  $R_w = 36$  to 39 dB  
 low noise level (e.g. rural housing) – needs sound insulation with  $R_w = 32$  to 35 dB

**WHICH VENTILATION OPTIONS DO I NEED?**

- manual opening of window (turn/tilt)  
 continuous ventilation with or without fan  
 night-vent ventilation

**FITTING OF WINDOWS:**

- planning of fitting with good practise standards – together with Internorm distribution partner  
 qualified specialist fitting with good practise standards (e.g. ÖNORM, RAL etc.)

**CARE AND MAINTENANCE:**

- maintenance contract with qualified Internorm distribution partner  
 maintenance through personal contribution  
 observation of Internorm Handbook/Warranty, Care & Maintenance

**WINDOW QUOTES – WHEN COMPARING ALWAYS OBSERVE THIS:**

- window measurements                       thermal and sound insulation values (acc. to test certificates)  
 glazing     number of gaskets  
 hardware     construction depth  
 accessories                                         design  
 surface version                                     certification mark

**WARRANTY SERVICES:**

- on profiles (discolouration, cracks, show of condensation on insulating glass)                       on surfaces  
 Internorm brand as security     on glazing  
 reliability of the window manufacturer

**WHICH SERVICES CAN I EXPECT?**

- measuring of windows                       detailed, transparent quote with images  
 fitting     others  
 maintenance

**PLEASE NOTE:**

- funding     local construction regulations  
 adherence to possible design templates                       delivery timescale

**PRICE/PERFORMANCE RATIO REGARDS PERSONAL DEMANDS:**

- manufacturing quality  
 burglary protection  
 Maximum energy efficiency – perfect thermal insulation – low heating costs  
 climate protection: lower CO<sub>2</sub> emission through superior thermal insulation  
 uncomplicated care and maintenance  
 cost effective care and maintenance  
 comprehensive warranties and longevity  
 quick amortisation of the investment  
 value retention for decades

Our Internorm partners will deliver comprehensive and verifiable services to you.