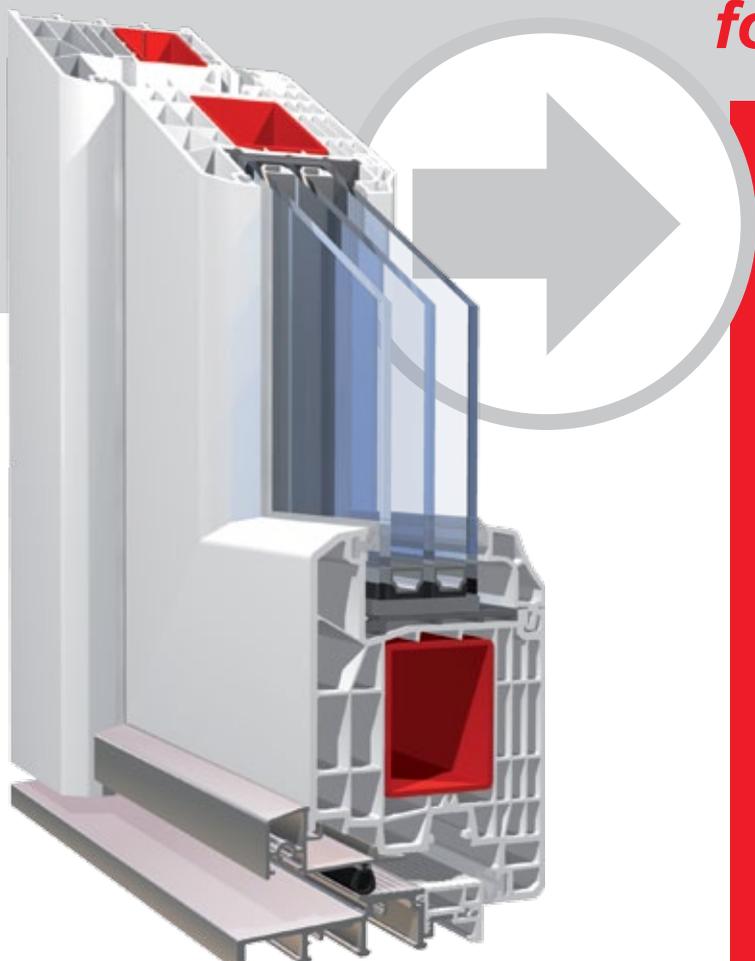




***Highly insulating
residential door system***



The residential door system *for the highest demands.*



Doors and windows lend expression to your home and form part of your personal lifestyle. So it's a good thing that modern residential door systems cater to nearly all tastes. An inward opening residential door installation, KBE System_88mm provides the best comfort with modern insulating and security technology on the highest level. The innovative six chamber system with 88 mm installation depth is an effective barrier against cold and heat from outside. Also in terms of basic security, 88 mm residential doors are way ahead of the field. The large steel reinforcements form a solid, closed frame. The sash corners are reinforced with welded corner connectors that absorb the bending and torsional forces caused by jemmies and directs them through the surrounding steel frame. This ingenious security concept is rounded off by special hardware.

KBE System_88mm RESIDENTIAL DOOR

- **Highly insulating residential door system** with 88 mm installation depth, U, value = 1.1 W/(m²K) with design of straight lines, excluding the threshold
- **Six chamber design** with maximal sized steel reinforcement and welded corner connector for greater static properties
- **Two sealing levels, protection against driving rain, and optimal imperviousness to wind** on the highest level
- **Barrier free threshold with thermal break**
- **Threshold connector** for precision fitting and sealing between frame and threshold
- **Use of special functional glazing or 22–54 mm residential door panelling.** Optimal tightness against driving rain with aluminium weather bar and rebate pads
- **Max sash sizes**
single-sash side-hung door: 1200 x 2400 mm
floating mullion door: 1100 x 2400 mm
- **Our greenline principle:** Energy efficient window systems, lead free stabilisers in virgin material, and intelligent regrind concepts provide for that extra sustainability

As a premium product, the 88 mm door system presents you with an extraordinary range of options best suited to your living and lifestyle. Just as you wish, your specialist can install your inward opening residential door as a single or multi-sash model with skylight or side frames. Thanks to its thermoplastic mouldability, this residential door can also present arches, a decorative calling card in your entrance area. The visual appeal can be refined to individual tastes with rails, commercially available functional and ornamental glazing, prefabricated panels, and also inter-sash door panelling.