

KBE System_88mm

Individual premium solution



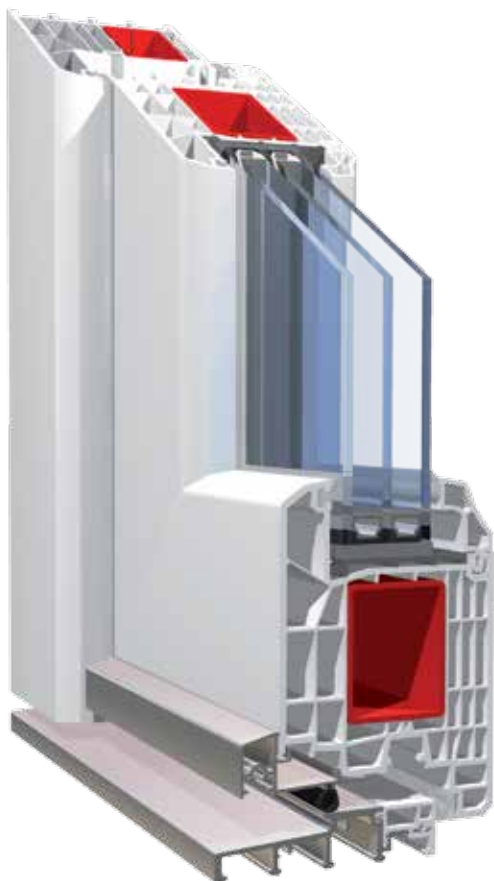
KBE System_88mm residential door



Residential door system

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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 offers you the best comfort with modern insulating and security technology on the highest level.



Energy efficiency and safety to perfection

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, the 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.

Designs just as you wish

As a premium product, this 88 mm door system offers you virtually unlimited possibilities. Your specialist builds your inward opening residential door as a single- or multi-sash model, with skylight or side frames, and even with arches. The look presented by your entrance area is upgraded further with Georgian bars, standard functional and decorative glazing, prefabricated panels, and even inter-sash door panelling.

- » Highly insulating residential door system with 88 mm installation depth, U_f value = $1.1 \text{ W}/(\text{m}^2\text{K})$ with design of straight lines, excluding the threshold
- » Six chamber design with maximal sized steel reinforcement and welded corner connectors 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

