



Door system



PremiDoor® 88

Lift/sliding door system for the largest possible openings



KÖMMERLING®



The suitable door for *your world*

Doors and windows form part of your living space and your own personal living environment. You should therefore give your full attention to your decision for the right door system.

Link between house and garden

PremiDoor 88 lets you experience an all new feeling for living. Whether green nature or urban skyline, large glazed areas remove the borders between inside and outside. PremiDoor 88 is an all new design of lift/sliding door. With the maximum opening and closing convenience, excellent insulating values, and aesthetic architectural elegance.

Impervious to driving rain, wind, and outside noise – here too, PremiDoor 88 presents a convincing range of outstanding performance properties. PremiDoor 88 features an innovative gasket technology embodying the perfect interaction of three levels.



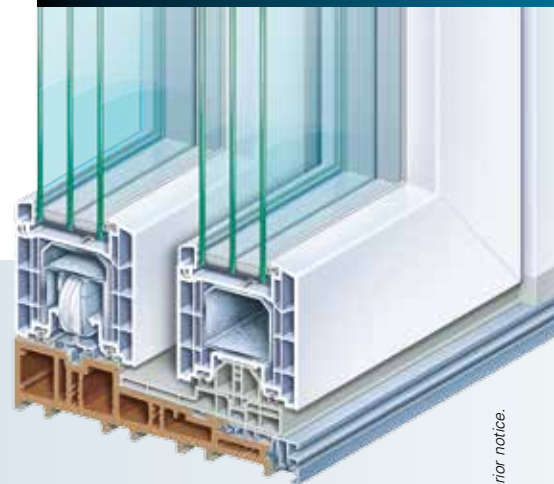
Our greenline principle: that extra sustainability in the form of energy efficient window systems, lead free stabilisers in virgin material, and intelligent regrind concepts.

Maximum living comfort – perfect energy balance

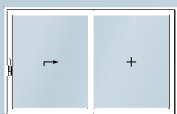
There is one sustained trend in architecture: the desire for ever larger, continuous glazed areas and more openness. At the same time, these areas must fulfil the ever more stringent energy saving requirements. In order to fulfil both these demands, PremiDoor 88 consists of the innovative 88 mm profile. This profile system is characterised by its large construction depth promoting a high stability, excellent insulating values, and a wide glazing range up to 56 mm for special functional glazing.

In addition, PremiDoor 88 provides you with all of the design potential you need for the optimal realisation of your architectural ideas. From quality aluminium covers for virtually unlimited colour potential due to finishing techniques such as anodising and powder coating in all available RAL colours, to high quality PVC-U laminations in plain colours and appealing wood grains.

- ▶ High profile stability for floor to ceiling elements up to 2.90 m.
- ▶ Excellent heat transfer coefficient $U_f = 1.2-1.3 \text{ W}/(\text{m}^2\text{K})$, an optional U_D value of max $0.8 \text{ W}/(\text{m}^2\text{K})$ is possible.
- ▶ Barrier free transition from inside to outside – high insulation WPC threshold
- ▶ Reliable functionality, great handling ease, easy to open and close as if sliding on air
- ▶ Three sealing levels ensure the optimal protection against wind, rain, and outside noise.
- ▶ Aluminium covers for virtually unlimited colour potential



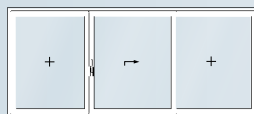
Opening modes



One lift/sliding sash and one fixed pane



Two lift/sliding sashes and one fixed pane



One lift/sliding sash and two fixed panes



Two lift/sliding sashes with floating mullion version and two fixed panes



profine GmbH
KÖMMERLING KUNSTSTOFFE

Postfach 2165 · 66929 Pirmasens · Germany
Tel. +49 6331 56-0 · Fax +49 6331 56-2475
Email: info@koemmerling.de
Internet: www.koemmerling.de