



**Kömmerling®**

TODAY FOR TOMORROW



PVC-U AND ALUMINIUM PERFECTLY COMBINED

**Kömmerling 76 residential door**  
**AluClip**

# MAKE A DESIGN STATEMENT

## Kömmerling 76 residential door AluClip

PVC-U is easy to clean, dimensionally stable and highly functional. Aluminium, on the other hand, scores with aesthetics and numerous finishing options. Fortunately, you don't have to choose between the two materials when designing your residential door. Because with the clip on AluClip aluminium shell, Kömmerling 76 combines the advantages of both.



### SUSTAINABLE

- Highly insulating residential door system with 76 mm installation depth and aluminium shell –  $U_f$  mean value = 1.2 W/(m<sup>2</sup>K)
- High level of weather tightness thanks to double sealing for barrier-free thresholds with thermal break
- Optimal protection against cold and heat
- Significant reduction of CO<sub>2</sub> emissions as well as high energy and cost savings
- Resource-saving use of both materials

### SECURE

- High burglary protection up to resistance class RC 2 (MC 2)
- Security can be increased even further with special fittings

### INNOVATIVE

- Five-chamber design with steel reinforcement of maximum dimensions and welded corner connector for improved static properties
- Threshold connector for an accurate fit and sealing between the frame and threshold
- Use of special functional glazing or residential door panelling up to 50 mm

### USER-FRIENDLY

- The PVC-U profiles on the inside guarantee dimensional stability, high functional reliability and minimal cleaning work
- Weather-resistant due to the robust surfaces of the aluminium shells on the outside

### ADAPTABLE

- Almost unlimited range of colours of the aluminium shells due to finishing techniques such as anodised or powder finishing
- Inward or outward opening residential doors are available
- Maximum sash sizes of  
single-sash residential door: 1100 x 2200 mm  
double-sash residential door: 900 x 2200 mm



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