

Aluminium Front Doors TopComfort and TopPrestige

Front doors fast-track range

Product Description



Profiles

Aluminium extruded profiles made of AlMgSi 0.5-F22 according to DIN 1725 (minimum tensile strength 215 N/mm² according to DIN 1748). High thermal insulation by means of well secured, shear resistant connecting piece made of polyamide 6.6. 25% GRP, U_f value = 2.0 W/m²K (old characteristic = frame material group 1), profile depth 80 mm.

Surface

RAL 9016, Traffic white, powder-coated, high gloss.

The CH 703 styles are supplied in the CH 03 colour on the outside (inside in white based on RAL 9016).

The Golden Oak styles are supplied with the Golden Oak surface finish on the outside (inside in white based on RAL 9016).

Sealing

Made of EPDM, black:

between frame and leaf: 3-sided double EPDM buffer sealing. In the base area: double lip EPDM buffer sealing in conjunction with thermally insulated aluminium threshold in E6/EV1 (alternatively in black). In the corner area on the left and right EPDM sealing form parts.

Glazing sealing (leaf rebate sealing) on the inside and outside.

Fittings

- 2 two-part, maintenance-free, 3-dimensionally adjustable aluminium hinges with plastic bushes and stainless steel pivot, threaded joint in solid counterplates, from height 2251 mm with 3 hinges
- Stainless steel security bolts on the hinge side
- Profile cylinder rose escutcheon on the inside
- Profile cylinder according to EN 1303 / DIN 18252 with reversible key to DIN EN 1309 (incl. 5 keys). We recommend consulting the factory if installing a cylinder on site.
- Adjustable stainless steel lock plate, 3 mm thick, prepared for electric opener
- Inside lever with hold-up spring
- 5-point security lock H5 with stainless steel lock cover
- Security cylinder rose escutcheon on the outside, drill-resistant

Exterior handle:

For styles 2, 3, 74, 75, 76, 110, 136, 140, 166, 185, 402, 413, 437, 449, 611, 659, 675, 689, 827, 866, 100/101 and 203 the exterior handles are each illustrated fastened to the door leaf profile. They are therefore interchangeable as desired and without surcharge, if this is stated when ordering. It is also possible to have a lever handle as substitute on the outside.

All other styles with exterior handle on the door infill can only be supplied **in the vario programme!**

Further security lock packs for TopComfort and TopPrestige front doors (on request)

- **S3S** 3-point lock with security rose escutcheon and integrated steel arrestor hook
- **S5-Automatik** 5-point lock with security rose escutcheon, mechanically self-locking
- **S5S-Automatik** as S5 Automatic, additionally with integrated steel arrestor hook
- **S5-Comfort** as S5 Automatic, additionally with electronic lock release, prepared for push button
- **S5-Comfort plus** as S5-Comfort, additionally with transponder operation
- **S5-Comfort scan** as S5-Comfort, additionally with fingerscan

Technical data

Thermal insulation: TopComfort front doors and TopPrestige front doors fulfil the requirements of the energy saving regulation EnEV 2002, e.g. TopComfort front door style 100, overall frame dimension 1250 x 2250 mm, with thermal insulation glass 1.1: U_d value = 1.5 W/m²K, or with style 75 A: U_d value = 1.7 W/m²K; 75 AF: U_d value = 1.5 W/m²K. TopPrestige Plus: U_d value = approx. 1.0 W/m²K.

Sealing: RAL-tested (e.g. wind load and driving rain up to 100 Pa/m²).

Break-in resistance: Besides the high standard of security further security lock sets can be supplied on request.

Sizes and price calculation

All door systems are made to order.

Each price given is in width and height **up to the maximum** of the listed sizes.

The minimum or maximum overall frame sizes (RAM) given in the list apply only to doors opening inwards.

Ordering size is always overall frame dimension.

Illustrations of styles

The illustrations show doors in a sample size, RAM 1100 mm x 2100 mm.

Other sizes may have a different design.

Type of opening

Subject to constructional changes as well as colour and structural variations.

Doors from the fast-track range are generally supplied opening inwards.