



Lived Vision

ENTRANCE DOORS PRIME MODELS

2021

ALUMINIUM

ALUMINIUM ENTRANCE DOORS PRIME MODELS 2021



PLEASE CONSIDER: Die the proportions of the entrance doors may differ from the illustration depending on the size of the door. Object mapping may vary due to the system. There might be slight deviations in colour due to printing process.

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Whether classic or modern - aluminium entrance doors from KNEER-SÜDFENSTER combine the beauty with the useful. Attractive design meets robust construction with an easy-care surface. Every detail stands for comfort, du rability and functionality. Our entrance doors are individual personalitites that leave nothing to be desired.

There is actually nothing to add to this - at most a playful key ring.

As a full-range supplier, KNEER SÜDFENSTER produces building elements out of aluminium-wood, wood, aluminium, aluminium-uPVC and uPVC. Windows, lift and slide doors and entrance doors are available all over the world.



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PREMIUM**+**



frame: colour HWF-RAL7016-FMA anthracite grey

door leaf Corten | handle BA 3001 **



ROBUST, SCRATCH RESISTANT AND UNCOMPLICATED

Even it's a rather old material ceramics is nowadays a versatile high-tech material - extremely robust. The model ceramics Corten remembers to a rust steel plate tanned by wind and weather, scratch resistant and uncomplicated.

fully motorized lock | fully concealed hinges included in the price



EACH ENTRANCE DOOR IS UNIQUE

VINTAGE-LOOK

If you value a particularly distinctive door look, this vintage look entrance door is your choice! The natural grain looks lively and thus brings out the character from reclaimed wood in its unique form. **The wood veneer is possible only on the outside**.

fully motorized lock | fully concealed hinges included in the price

HT A 21-224

frame: colour HWF-RAL7016-FMA anthracite grey door leaf real wood surface oak oiled handle and rosette blacksteel***

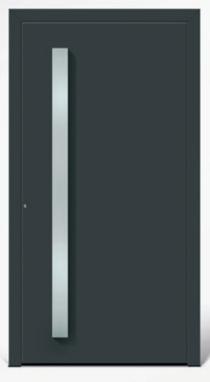
price applies to colours pg1 and pg2
BA 3002 not possible for HT A 21-225
only available with illustrated button



HT A 21-223

aluminium entrance door Farbe: HWF-7773-FME cast iron stainless steel knob BA 3048 flattened*** stainless steel rosette

PREMIUM**+**



HTA 21-220 colour HWF-RAL7016-FMA anthracite grey attached handle aluminium powdercoated silver**

EYE-CATCHER! CREATE A WELCOMING ATMOSPHERE



TIMELESS ELEGANT

Behind the charming exterior hides the latest technology and innovative security equipment of resistance class RC2. A modern front door means more protection, security and well-being.

fully motorized lock | LED-handle illumination (without surcharge) concealed hinges included in the price



AN ENTRANCE DOOR WITH MOMENTUM _______ & DYNAMICS

WELCOME AT HOME

A light and airy feeling of life welcomes you at this front door, which gives your home a very personal touch: Sweeping, dynamic and design-oriented, it reflects the style of the residents.

fully motorized lock | fully concealed hinges included in the price

HTA 21-221 colour HWF-RAL7016-FMA anthracite grey curved handle aluminium powdercoated silver **



PREMIUM



HTA 21-205 colour HWF-RAL9016-FMA traffic white handle BA 3001 | stainless steel applications glass and house number Iso light partially sandblasted glass in the number field



HTA 21-206 colour HWF-RAL7016-FMA anthracite grey handle BA 3001 | stainless steel stripes glazing satinato white



HT A 21-208 colour HWF-RAL9016-FMA traffic white handle BA 3001 | stainless steel stripes glazing satinato white



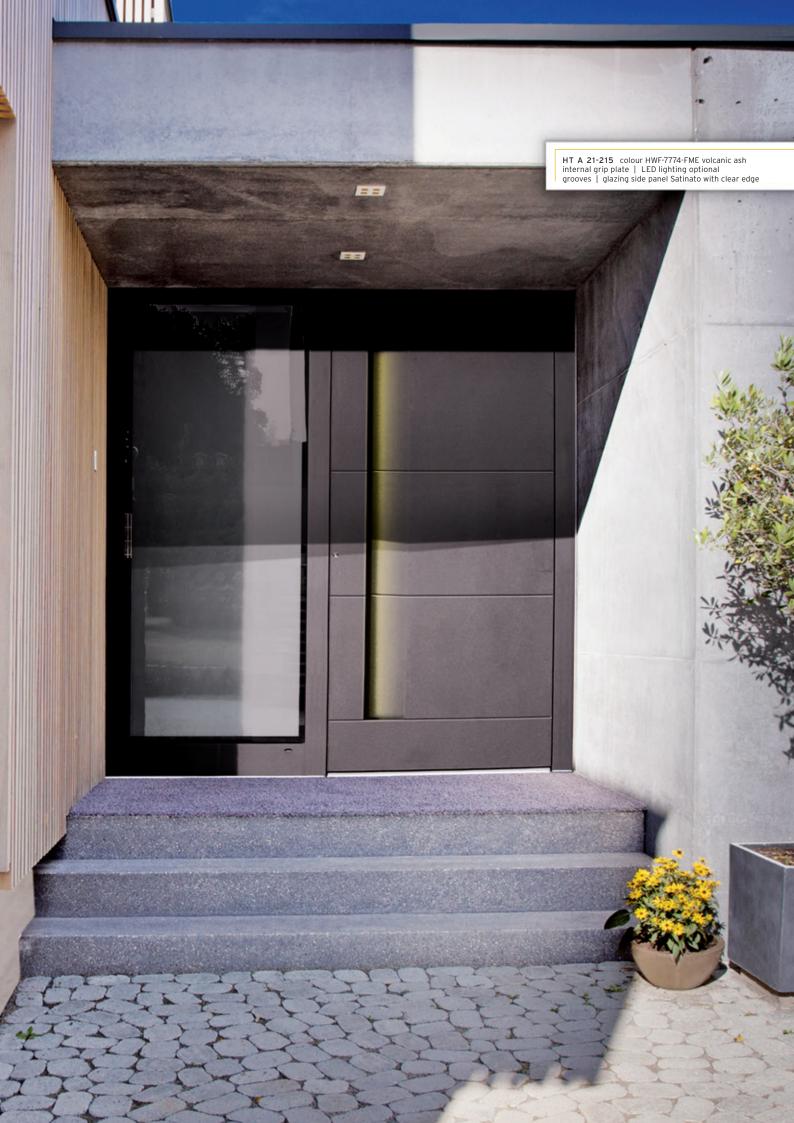
HTA 21-211 colour HWF-RAL7016-FMA anthracite grey handle BA 3001 | stainless steel stripes glazing satinato white



HT A 21-215 colour HWF-RAL9016-FMA traffic white internal grip plate



HT A 21-218 colour HWF-RAL7016-FMA anthracite grey handle BA 3001 | grooves | glazing satinato white



PREMIUM



HTA 21-201 colour HWF-RAL9016-FMA traffic white handle BA 3001 | stainless steel base plate



HTA 21-213 colour HWF-RAL7016-FMA anthracite grey curved handle aluminium powdercoated silver**



HTA 21-203 colour HWF-RAL9016-FMA traffic white handle BA 3001 | stainless steel stripes



HT A 21-216 colour HWF-RAL7016-FMA anthracite grey handle BA 3001 | glass partially sandblasted

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BASIC+

ALL MODELS ONLY WITH THE SHOWN HANDLES AVAILABLE



HTA 21-702 colour HWF-RAL9016-FMA traffic white glazing satinato white



HT A 21-707 colour HWF-RAL7016-FMA anthracite grey



HTA 21-705 colour HWF-RAL9016-FMA traffic white glazing satinato white



HTA 21-709 colour HWF-RAL7016-FMA anthracite grey stainless steel stripes



BASIC+

ALL MODELS ONLY WITH THE SHOWN HANDLES AVAILABLE



HTA 21-701 colour HWF-RAL7016-FMA anthracite grey glazing satinato white



HTA 21-706 colour HWF-RAL7016-FMA anthracite grey glazing satinato white



HTA 21-703 colour HWF-RAL7016-FMA anthracite grey glazing satinato white



HTA 21-710 colour HWF-RAL7016-FMA anthracite grey glazing satinato white



BASIC+

ALL MODELS ONLY WITH THE SHOWN HANDLES AVAILABLE



HT A 21-117

colour HWF-RAL9016-FMA traffic white inside: below without ornamental frame glazing bars between the exterior panes glazing satinato white



HT A 21-113

colour HWF-RAL7016-FMA anthracite grey inside: below without cassette and ornamental frame | glazing bars between the exterior panes glazing satinato white



HTA 21-122 colour HWF-RAL9016-FMA traffic white inside: below without cassette and ornamental frame | glazing satinato white



HT A 21-123 colour HWF-RAL7016-FMA anthracite grey glazing satinato white



HT A 21-124 colour HWF-RAL9016-FMA traffic white inside: below without cassette and ornamental frame | simulated divided lites (both sides) glazing satinato white



HT A 21-125 colour HWF-RAL7016-FMA anthracite grey decorative rosette only outside glazing satinato white



BASIC+

ALL MODELS ONLY WITH THE SHOWN HANDLES AVAILABLE



HTA 21-105 colour HWF-RAL9016-FMA traffic white glazing satinato white



HT A 21-108 colour HWF-RAL9016-FMA traffic white glazing satinato white



HTA 21-106 colour HWF-RAL9016-FMA traffic white glazing satinato white



HTA 21-120 colour HWF-RAL9016-FMA traffic white glazing satinato white



BASIC+

ALL MODELS ONLY WITH THE SHOWN HANDLES AVAILABLE



HTTM 21-107 colour HWF-RAL7016-FMA anthracite grey glazing satinato white



HTTM 21-119 colour HWF-RAL7016-FMA anthracite grey stainless steel stripes



HTTM 21-115 colour HWF-RAL7016-FMA anthracite grey glazing satinato white



HTTM 21-126 colour HWF-RAL7016-FMA anthracite grey



BASIC

ALL MODELS ONLY WITH THE SHOWN HANDLES AVAILABLE



HT A 21-127 colour HWF-RAL7016-FMA anthracite grey glazing satinato white



HT A 21-128 colour HWF-RAL9016-FMA traffic white glazing satinato white



HTA 21-129 colour HWF-RAL7016-FMA anthracite grey glazing satinato white



HT A 21-131 colour HWF-RAL9016-FMA traffic white glazing satinato white



HT A 21-132 colour HWF-RAL7016-FMA anthracite grey glazing satinato white



HT A 21-133 colour HWF-RAL9016-FMA traffic white



YOUR POSSIBILITIES ALUMINIUM COLOURS PG1



YOUR POSSIBILITIES GLAZING

In order to provide further individuality of your new entrance door, we offer you special glazing. In addition to the glazing Iso light, you can choose from these ornaments. You also have the option to choose Satinato with a clear edge.



SATINATO WHITE*



SATINATO WITH CLEAR EDGE



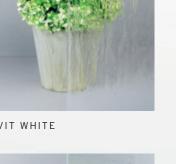
CHINCHILLA WHITE*



MASTERCARRE WHITE*



SILVIT WHITE





GOTHIK WHITE



BAROCK WHITE



MADRAS PAVE WHITE



MADRAS UADI WHITE

HANDLE BARS / INTERIOR HANDLES



HANDLE BAR HALF-ROUNE material: stainless steel dimension and type:

| 1480 mm | - | BA 3030 |
|---------|---|---------|
| 1280 mm | - | BA 3011 |
| 1040 mm | - | BA 3004 |

HANDLE BAR ROUND material: stainless steel dimension and type:

1480 mm - BA 3001 1200 mm - BA 3003 500 mm - BA 3010 HANDLE BAR "JATOBA" material: real wood "Jatoba" dimension and type: 1480 mm - BA 3002

INTERIOR HANDLES & EXTERIOR ROSETTES

All entrance door models will be made with stainless steel interior handle. Execution with lever inside and outside without surcharge (exterior lever is the same as interior lever). You get 5 keys as standard.



PROFILE CYLINDER COVERAG FOR INSERT PANEL handle inside: oval material: stainless steel type: BA 3503



PROFILE CYLINDER COVERAG FOR ATTACHMENT PANEL handle inside: oval material: stainless steel type: BA 3503



PROFILE CYLINDER with drilling protection and reversible key

YOUR POSSIBILITIES SASH EXECUTIONS

INSERT PANEL



classic view through attachment hinges offset between sash frame and panel visible



POSSIBLE WITH THE FOLLOWING MODELS 21-105, 21-106, 21-107, 21-108, 21-113, 21-115, 21-117 21-119, 21-120, 21-122, 21-123, 21-124, 21-125, 21-126

ATTACHMENT PANEL ONE-SIDED



- modern, high quality look through shapely roller conveyors
- from the outside no unaesthetic offset between sashframe and panel visible
- fingerpint possible
- execution in safety class RC2 possible



POSSIBLE WITH THE FOLLOWING MODELS 21-701, 21-702, 21-703, 21-705 21-706, 21-707, 21-709, 21-710

ATTACHMENT PANEL BOTH-SIDED



- modern, high quality look through shapely roller conveyors
- from the outside no unaesthetic offset between sashframe and panel visible
- fingerpint possible
- execution in safety class RC2 possible



POSSIBLE WITH THE FOLLOWING MODELS 21-201, 21-203, 21-205, 21-206, 21-208, 21-211 21-213, 21-215, 21-216, 21-218, 21-220, 21-221 21-223, 21-224, 21-225

YOUR POSSIBILITIES SPECIAL EQUIPMENT

ACCESS OPTIONS

All doors are equipped as standard with an automatic lock (without E-opener).

By pulling the door, the latch bolts at the top and bottom of the door automatically move 20 mm into the bolting bar. As a result, the door is always locked - without locking with the key. A day trap (also called snapper or latch) is also integrated in the lock, however, the automatic locking must be deactivated for use.

1 E-OPENER

Electric door opener - for using, the automatic lock has to be deactivetad manually. The E-opener is integrated in the face plate.

- Y Easy opening of the door by actuation of e.g. the domestic intercom system
- ✓ No need to walk to the door

2 AUTOMATIC LOCK WITH M-OPENER

Door opener with motor-driven release - By pulling the door closed the multipoint lock will be activated without locking it. Releasing is done by pressing the handle or for instance by a domestic intercom system. Electrical opening options such as fingerprint or domestic intercom system are overriden by manual relocking.

- Maximum security without locking
- \checkmark The automatic and the motorised locking complement each other
- ✓ Ideal for access system in single and multi-family houses

3 FULL MOTORIZED LOCK

Opening and closing is motorized - as if by magic. As soon as the door falls into the lock, the lock independently closed, without any manual closing. The opening of the door is comfortably motorized via door opener the intercom system or via access systems.

- ✓ Maximum comfort and security
- 🖌 Increased tightness
- Y Panic function as standard, opening the door from insinde is always guaranteed

FULLY CONCEALED HINGES

All **premium +** entrance doors are equipped with fully concealed hinges as standard. You have the option of upgrading your entrance door with fully concealed hinges.



FINGERPRINT ACCESS SYSTEM INCLUDING M-OPENER



The fingerprint includes the M-opener listed above. The automatic locking and unlocking motor is thus guaranteed and thus the safety.

Electrical opening options such as fingerprint or domestic intercom system are overriden by manual relocking.

ADVANTAGES

- comfortable operation, you don't have to carry a key
- external access is not only possible via the key but also via the fingerprint you have the choice
- the door is always closed and thus provides maximum security
- our fingers are unique and cannot be replicated or get lost, the fingerprint ages with you
- pull the taught finger over the scanner, the green light will illuminate and the door will unlock



VARIANT 1 - INTEGRATED IN THE DOOR LEAF

fingerprint integrated in the door leaf



VARIANT 2 - INTEGRATED IN THE HANDLE BAR

push bar half-round with fingerprint available in two lengths. Installation height of the fingerprint approx. between 1200 mm and 1600 mm depending on the door height and mode.

push bar length 1280 mm-BA 3041push bar length 1480 mm-BA 3042or integrated in the handle bar of model HT A 21-213

fingerprint integrated in the door leaf

OPTIONALLY SINGLE SPACE MONITORING

With this variant you have the option to delete or shut down indivudual fingers. Controllable only via App (if you have a smartphone with Bluetooth-function).

YOUR POSSIBILITIES SAFETY TECHNOLOGY

SECURITY AND SAFETY FOR YOUR HOME

Your new entrance door should be inviting for visitors and deterrent for burglars. First and foremost, it must guarantee safety because burglars choose this way more and more often. Even with the basic equipment we therefore attach great importance to the solid safety mechanism.



With our standard safety components these models achieve RC2 tested: HT A 21-201 | HT A 21-203 | HT A 21-213 | HT A 21-215 | HT A 21-220 | HT A 21-221 and HT A 21-222



STANDARD SAFETY COMPONENTS

- 1 Lock tested corresponding to security class RC2: When closing the door the latch bolts drive 20 mm into the bolting bar via a magnetic impuls at the top and bottom of the door. Therefore the door is always closed - without re-closing with a key.
- 2 The main bolt can be locked with a key turn the lever blocks for control purposes, as a child safety lock and for maximum security.
- 3 Continuous bolting bar: protection against prying on the lock side

- 4 Cylinder with drill protection
- 5 Interior handle in stainless steel with exterior ring rosette: serves as a pull protection for the cylinder
- 6 Stable roller conveyor: triple security on the hinge side
- 7 Two hinge-side securities: the opposite wedges get caught when the door is closed and offer additional protection against prying on the hinge side
- 8 Strong and massiv aluminium panel: meets RC2 requirements

ON REQUEST THE **PLUS** IN SAFETY

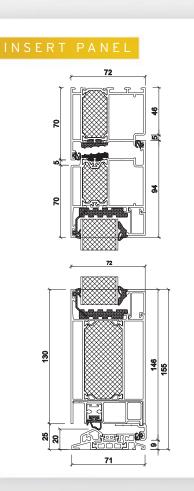
9 P4A safety glazing:

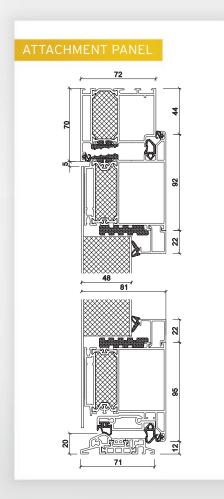
One pane consists of a composite of two panes with integrated security foil. Furthermore, the glazing is glued circumferential with a special adhesive in the glass cut-out. Thus, the glass connection is secured.

By using a P4A safety glazing the following models are RC2 tested: HT A 21-205 | HT A 21- 206 | HT A 21- 208 | HT A 21- 211 | HT A 21- 216 | HT A 21- 218 and HT A 21- 223

ALUMINIUM ENTRANCE DOORS | INSERT/ATTACHMENT PANEL

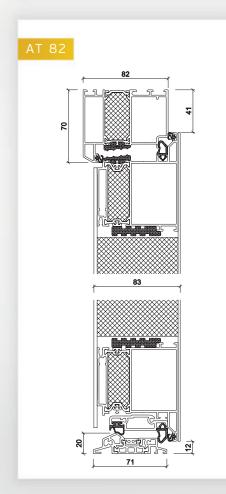
| MATERIAL | aluminium |
|-----------------------|---|
| SYSTEM | AT 72 |
| INSERT PANEL | 44 mm thick, triple glazing $\rm U_{g}$ 0,9 W/m²K, with warm edge |
| ATTACHMENT PANEL | 48 mm thick, triple glazing Ug 0,9 W/m²K with warm edge |
| COLOUR | door with panel in RAL 9016 traffic white (more colours for a surcharge) |
| LOCK | automatic-lock as multipoint locking with daytime function, without E-opener |
| CYLINDER | profile cylinder with emergency and danger function, drill protection and 5 keys |
| HINGES | 3 concealed hinges 3 3-piece roller conveyors and 2 hinge-side securities |
| MAX. SIZE | 1150 x 2250 mm frame outer dimension |
| MIN. SIZE | 1010 x 2050 mm frame outer dimension |
| U _d -VALUE | 1,2 W/m ² K* |
| HANDLES | stainless steel handle bar 600 mm outside (HT A 21-113, 117, 122, 123, 124 and 125) stainless steel handle bar 1000 mm outside (HT A 21-127, 128, 129, 131, 132 and 133) stainless steel handle bar 1600 mm outside (HT A 21-105, 106, 107, 108, 115, 119, 120 and 126) stainless steel handle bar 1600 mm outside (HT A 21-701, 702, 703, 705, 706, 707, 709 and 710) |

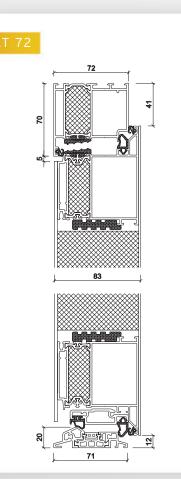




ALUMINIUM ENTRANCE DOORS | ATTACHMENT PANEL ON BOTH-SIDED

| MATERIAL | aluminium |
|-----------------------|---|
| SYSTEM | AT 82 / AT 72 |
| PANEL | 85 mm thick, triple glazing $\rm U_g$ 0,6 W/m²K, with warm edge glazing inside and outside with tempered execution |
| COLOUR | door with panel in standard colours accordingto our aluminium colour chart (no wood decors possible) Finestructure and highly weather resistant as far as possible Both sides same colour or outside colour, inside whit |
| LOCK | automatic-lock as multipoint locking with daytime function, without E-opener |
| CYLINDER | profile cylinder with emergency and danger function, drill protection and 5 keys |
| HINGES | 3 3-piece roller conveyors and 2 hinge-side securities |
| MAX. SIZE | 1150 x 2250 mm frame outer dimension |
| MIN. SIZE | 980 x 1980 mm frame outer dimension |
| U _D -VALUE | 0,85 W/m²K* HT A 21-201, 203, 213, 220, 221 and 222 0,91 W/m²K* HT A 21-215 0,94 W/m²K* HT A 21-205 and 206 1,00 W/m²K* HT A 21-208, 211, 216, 218 and 223 |
| HANDLES | freely selectable, see page 26 |





| | BASIC | BASIC+ | PREMIUM | PREMIUM ⁺ |
|--|----------|----------|---------|----------------------|
| colour white (HWF-RAL9016-FMA traffic white) | × | ✓ | × | × |
| colours pg 1-2 | ٠ | ٠ | ✓ | × |
| colours pg 3-5 | × | × | ٠ | ٠ |
| insert panel | ✓ | ✓ | × | × |
| attachment panel one-sided | × | ✓ | ٠ | × |
| attachment panel both-sided | × | × | × | × |
| profile cylinder | × | × | × | ✓ |
| elctric opener | ٠ | ٠ | ٠ | ٠ |
| automatic lock as multipoint locking with daytime function | v | v | ✓ | ٠ |
| automatic lock as multipoint locking with M-Opener | ٠ | ٠ | ٠ | ٠ |
| full motorized lock | ٠ | ٠ | ٠ | × |
| exposed hinges | ✓ | ✓ | × | ٠ |
| concealed hinges | × | × | ٠ | × |
| handles freely selectable | × | × | × | × |
| glazing freely selectable | × | × | × | ٠ |
| fingerprint in the door leaf (if technically possible) | × | × | ٠ | ٠ |
| fingerprint in the handle (if technically possible) | × | × | ٠ | ٠ |
| safety execution RC2* | ٠ | ٠ | ٠ | × |

already included 🗹

not possible 🗴 selectable •

ALSO AVAILABLE

SIDE LIGHTS

ST A 1, ST A 2 and ST A 3 possible

GLAZING

VSG 6 mm

SASH EXECUTION

Execution attachment panel one-sided

Execution total concealed hinges, only possible for inward opening

ACCESS OPTIONS

Electric opener

Automatic lock as multipoint locking with M-Opener

Full motorized lock without adaptor

SECURITY / MISCELLANEOUS

Safety execution RC2 for entrance door and side lights

Mirror on the inside of the entrance door

LED lighting HT A 21-215

Sandblasted glass with clear edge or clear stripes (entrance door and/or side light) per door or side light

COLOURS

pg 3-5

| ST A1 | ST A2 | ST A3 |
|-------|-------|-------|
| | | |
| | | |
| | | |

NOTE

There might be slight deviations in colour due to printing process.

KNEER · SÜD FENSTER

Lived Vision

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