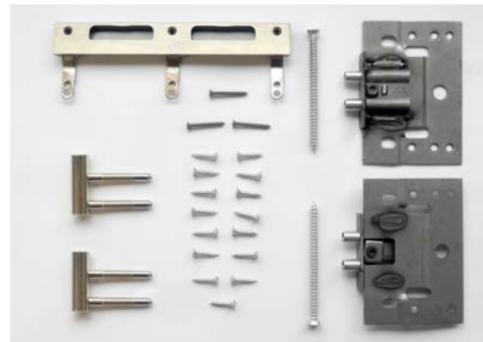


# Elements

in HUGA Quality

Stock frames are constructed as standard for wooden door leaves in the RAL duty category M. With the HUGA conversion kits, the stock frames can be converted on-site for both duty category S and for glass doors.



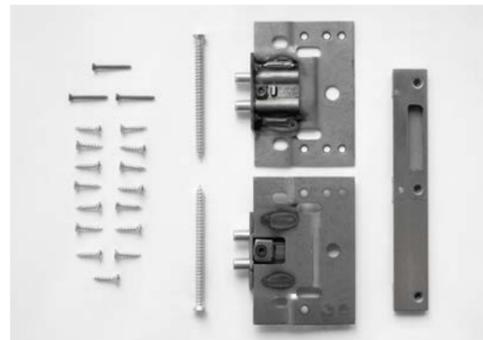
## RAL-TESTED: DUTY CATEGORY S

- Improved anchoring in the brickwork
- Steel hinge pockets with a load capacity of 80 kg
- Stainless steel lock plate
- Certified by the RAL quality association for interior doors



## ALL-GLASS DOORS

- Improved anchoring in the brickwork
- Steel hinge pockets with a load capacity of 80 kg
- Lock plate without a bolt recess for all-glass doors



## ELEMENT TESTS OF THE RAL QUALITY ASSOCIATION FOR INTERIOR DOORS

- RAL element tests: tested combination of door leaf and frame
- Climatic class 3
- Duty category S
- Acoustic insulation SK2
- $U_D$  value =  $1.9 \frac{W}{(m^2K)}$
- Functionality test with 200,000 cycles
- Tight sealing / air-tight sealing [class  $S_a$  acc. to DIN EN 1634]
- Vertical load, static distortion, hard impact, soft impact

**HUGA**  
HOLZTÜREN

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# Durat®

PERFECT FOR EXTENSIVE USE

**HUGA**  
HOLZTÜREN



**HUGA Qualität**  
Made in Germany

# Doors

in HUGA Quality



## DURAT®

- Impact-resistant, scratch-resistant, colour-fast, heat-resistant
- Impedes water vapour absorption
- Properties comparable to an HPL surface\*
- Better capabilities than the common CPL surfaces\*
- Permanently compressed with door cover
- Durat® Texture: the authentic, highly textured surface
- Durat® Synchron: the tangible texture of the surface is consistent with the decor design

\* Source: Entwicklungs- und Prüflabor Holztechnologie GmbH, Dresden

Tested: Durat® White lacquer, rounded edge

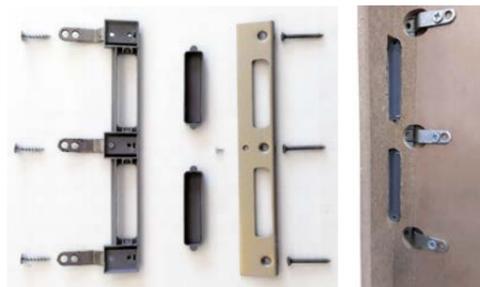


## STANDARD LOCK PLATE

- Clean look due to movable back lining and flush-fitting lock plate
- Secured with six screws
- Permanently secured and screwed to the lining board with metal brackets – for added security!
- Double-turn locking possible
- Lock plate convertible on-site for both all-glass doors and heavy use

## BROAD STANDARD FRAME REINFORCEMENT

- Lower frame reinforcement already in lightweight interior doors
- Frame reinforcement exceptionally broad with up to 80 mm



# Frames

in HUGA Quality

The HUGA frames are supplied in a closed packaging. The decorative facing is included in loose form, so that no dismantling before assembly is necessary. The HUGA frames impress with their installation flexibility as well as with their durability in daily use.



## HIGH-QUALITY SEAL

- Two-chamber system
- Material mix, hard web with soft sealing profile, lies neatly on the door leaf, with no risk of shrinking
- Seals shortened to the correct length and inserted on delivery
- Optimal coverage in the sealing area due to a large rebate width [13.5 mm]
- Optically smooth transition to the cladding due to the long side strip
- Good absorption properties of the seal due to a large seal lift



## CORNER-JOINT

- All-metal screw connectors on the back of the cladding
- Direct pressure distribution on the connection surfaces
- No visible drilling holes in the cladding
- Stable corner-joint with screws and jamb (casing) connectors
- Easily readjustable



## CLADDINGS MADE FROM MDF

- No chip markings in the rounded edge

## STABLE LINING BOARD

- 25 mm thick
- The lining board is refined with the durable Durat® surface
- The melamine-coated back impedes moisture absorption from the wall and allows for an improved adhesion of the PU foam



## STABLE HINGE POCKET

- Load capacity of up to 80 kg
- Glass fibre reinforced polyamide
- Four-point screw fixing in the lining board
- Guiding sleeves extending to the cladding front and clean contact to the rear cladding, therefore no lowering of the hinges