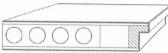
# DOOR CONSTRUCTIONS



TYPE 40, DOOR THICKNESS APPROX. 40 MM Tubular chipboard door Damp room door with tubular chipboard Wet room door with tubular



TYPE 40, DOOR THICKNESS APPROX. 40 MM
Solid chipboard door Fire prevention door T30 (El30)
Smoke protectiondoor R5 (5200) Burglary prevention
door RC2 Soundproof door SK27/1 Damp room door
with solid chipboard Wet room door with solid
chipboard



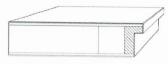
TYPE 40, DOOR THICKNESS APPROX. 40 MM Burglary prevention door RC2 Soundproof door SK32/2



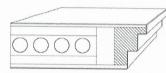
TYPE 43, DOOR THICKNESS APPROX. 43 MM Fire prevention door T30 (El30) Smoke protection door RS (S200) Burglary prevention door RC2 Soundproof door SK37/3 Wet room door



TYPE 50, DOOR THICKNESS APPROX. 50 MM Fire prevention door T30 (El30) Smoke protection door RS (S200) Burglary prevention door RC2 Soundproof door SK27/1

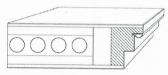


TYPE 50, DOOR THICKNESS APPROX. 50 MM
Fire prevention door T30 (El30) Smoke protection
door RS (S200) Burglary prevention door RC2
Soundproof door SK32/2 Soundproof door SK37/3

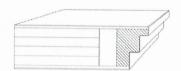


TYPE 65, DOOR THICKNESS APPROX. 67 MM

Fire prevention door T30 (EI30) Smoke protection door RS (S200) Burglary prevention door RC2 Burglary prevention door RC37/3



TYPE 65, DOOR THICKNESS APPROX. 67 MM
Fire prevention door T30 (EI30) Smoke protection
door RS (S200) Burglary prevention door RC2 Burglary
prevention door RC3 Soundproof door SK40/3.5

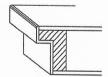


TYPE 65, DOOR THICKNESS APPROX. 67 MM
Fire prevention door T90 (Ei90) Smoke protection
door RS (S200) Burglary prevention door RC2
Soundproof door SK27/1 Soundproof door SK32/2

# **ProEdge®**

# ProEdge

ProEdge is the new impact-resistant yet visually appealing frame structure in our edge range. It complements our new FENIX NTM surfaces with colour-coordinated edges.



- Edge impact resistance S according to RAL-GZ 426 for Homapal, FENIX DOORS, Getalit and Portalit
- Robust, particularly impact resistant and insensitive to dirt
- 16 decors, including all FENIX NTM colours of the FENIX DOORS collection
- Many rebate geometries from flush closing and standard rebate to double rebate
- For every function such as fire prevention and burglary prevention
- Door thicknesses from 40 mm to 71 mm

# ADDITIONAL FRAME STRUCTURES



# Rebate edge coating

- · For door elements without visible joints
- Available with matching decors for many surfaces, door leaf thicknesses and rebate configurations
- · Especially suitable for living spaces and low-wear public spaces



#### PU-Edge

- · Moisture- and impact-resistant
- Non-porous, biologically sound design for high hygiene standards
- Standard range with six colours, additional colours (RAL, NCS) possible
- · Suitable for heavy use, e.g. in hospitals



## Plastic surface-mounted edging

- · Highly stable and moisture-resistant, repair possible
- Three standard colours, additional selection of single colours available
- Especially suitable for wet and humid rooms, particularly in public spaces



#### Frame woo

- High-quality solid wood construction visually accentuates the technology of the door structure
- · Refinishing possible
- Six types of wood: maple, beech, oak, ash, light and red hardwoods



# Exposed lipping made of wood

- · Uniform, elegant look in solid wood
- · Easy to refinish, if necessary
- Six types of wood: maple, beech, oak, ash, light and red hardwoods

# DOOR EDGE OPTIONS



# Rectangular edge

The simplest edge style accentuates a timeless, minimalistic design. This edge is available for all rebate konfigurations and door constructions.



# Postforming round edge

Postformed edges are particularly dirt-resistant, thanks to the seamless transition between the surface and the edge. This edge is available for flush closing doors type 40/type 43 up to a size of  $2110 \times 985$  mm.



# Segmental arch edge

The segmental arch edge is characterised by a soft transition between the surface and the edge. This edge is available for rebated doors type 40/type 43 up to a size of  $2110 \times 985 \text{ mm}$ .



# Soft edge

The two-millimetre bevelled edge is often used in pre-schools and nursing homes, in accordance with accident prevention and insurance requirements, to minimise the risk of injury. This edge is available for flush closing doors and rebated doors type 40/type 43/type 50.

## **DOOR SETS**

For some functions, the door leaves and frames always need to be ordered from the same manufacturer. In addition to the wooden lining frames shown here, all the Types listed below are also available with a steel frame or a block frame.



#### TYPE 40/TYPE 43

Door set Type 40/Type 43, Door thicknesses approx. 40-45 mm with wooden lining frame, standard rebate



#### TYPE 50

Door set Type 50, Door thicknesses approx. 50-52 mm with wooden lining frame, single rebate



## **TYPE 65/TYPE 71**

Door set Type 65/71, Door thicknesses approx. 67-73 mm with wooden lining frame, double-rebate



## TYPE 40/TYPE 43

Door set Type 40/Type 43, Door thicknesses approx. 40-45 mm With wooden lining frame, flush closing



## TYPE 50

Door set Type 50, Door thicknesses approx. 50-52 mm With wooden lining frame, flush closing



# TYPE 65

Door set Type 65, Door thicknesses approx. 67-69 mm with wooden lining frame, but joint with flush-rabate

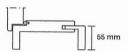
# WOODEN LINING FRAMES

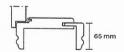
Wooden lining frames in all conventional wall thicknesses, with architrave widths up to 100 mm and in a wide range of designs, from traditional to modern.

# REBATED

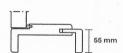


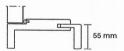




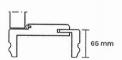


# FLUSH CLOSING









# Wooden frame, standard, rounded (Type SL)

Suitable for doors with rectangular or round edges. Also available with architrave widths of 50, 65, 70, 80, 90 and 100 mm for Getalit, Portalit, Dekorit and Westalack.

# Wooden frame, slightly rounded (Type SE)

With small radius – for both rectangular and round door edges. Also available with architrave widths of 50, 65, 70, 80, 90 and 100 mm for Getalit, Portalit and Westalack.

# Wooden frame, rectangular edges (Type EK)

Straight-edged variant especially suited to use with rectangular edges. Also available with architrave widths of 50, 65, 70, 80, 90 and 100 mm for FENIX and Getalit.

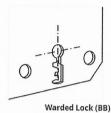
# Wooden frame P1, profiled (Type P1)

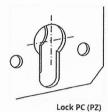
Profile frame suitable for use with chalet doors like 'Provence'. Available in Westalack Classic White finish (sim. to RAL 9010), for Westalack Premium.



# LOCKS

For simple interior Interior doors, Class 1 single-point locks are often the standard – but the spectrum of available options ranges all the way up to technically and visually sophisticated variants with slam locks and magnets for quiet closing. For apartment doors with RC2 and RC3 Burglary prevention classification, locks with swing bolts and 3 or even 5-point locks provide greater security. For property and functional doors, the choice is almost endless, with special lock variants available for Fire prevention, wet rooms and radiation protection purposes. Locks for doors on emergency exit routes, constructions with double-leaf doors, and sliding doors also require highly specific designs.







# HINGES

Door hinges can add a twist of their own to the design of a door set, especially when combined with handles. The material qualities and colour of these fitting parts should match one another, and ideally the finish of the door and frame, too. Like handles, most people will usually choose silver-finish or stain-less-steel hinges. However, black variants are becoming increasingly popular, and completely individual colouring is also possible for properties. When door sets need to meet high expectations in terms of design even when open, concealed hinges are often used instead of visible ones.

The range of options available for this is just as huge as it is for locks. Here too, the component needs to be able to meet a wide range of requirements for domestic use and – in the case of technical doors – provide a number of different functions. Whatever your application, we recommend always using hinges with 3D adjustment, as these provide the perfect conditions in terms of stability, durability, ease of installation, and post-installation adjustment. Below is a selection of our hinges, grouped by whether they are rebated or flush closing and whether they are designed for combination with wooden lining or steel frames.