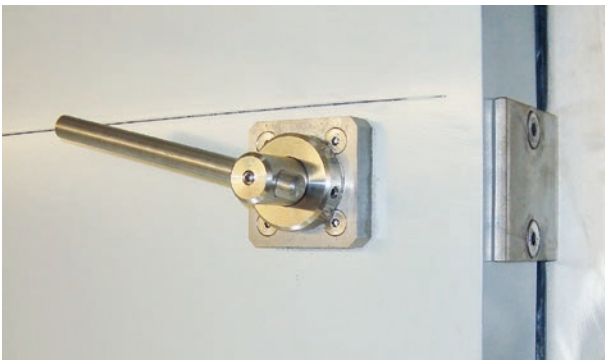
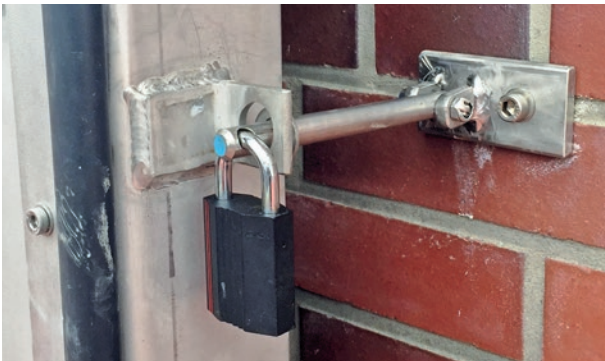


IBS Flood Protection Gates & Doors (Single & Double Leaf)



- › Time-tested
- › Standardised Solutions
- › International Distribution Structure
- › Economic Serial Production
- › Complete Portfolio of Solutions



Hydraulic Steel Structures from IBS

Our Experience - Your Advantage

- › Capable
- › Reliable
- › International
- › Qualified
- › Flexible

Quality Standards

- › DIN (German Industrial Standard)
- › EN 1090
- › Industrial Production
- › Certified Welding Specialists

Sizes

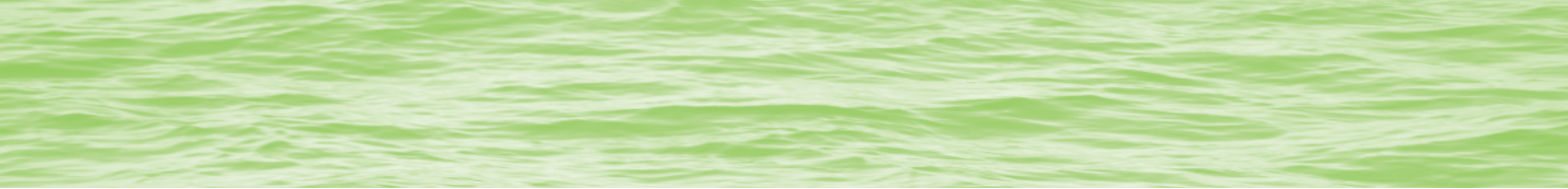
- › Standard Sizes up to a Width of 6,000mm
- › Standard Sizes up to a Height of 2,000mm
- › Special Designs and Sizes on Request

Area of Application

- › Domestic Households
- › Industrial Buildings
- › Commercial Premises
- › Utility Sites
- › Public Spaces

Accessories

- › Stop block (Material SS304 or SS341)
- › Wall Brackets (Material SS304 or SS316)
- › Lift hinge covers (Material SS304 or SS316)
- › Ratchet (Material SS304)



Our Products

IBS Flood Doors; Material Steel (sealing 4-sided)

- > FDTS L/R Single-Leaf Flood Door, on-seating, with sill
- > FDTE L/R Single-Leaf Flood Door, on-seating, without sill
- > FDDE L/R Single-Leaf Flood Door, on-seating, without sill
- > FDZE L/R Single-Leaf Flood Door, off-seating, without sill

IBS Flood Gates; Material Steel (sealing 3-sided)

- > FGTS L/R Single-Leaf Flood Gate, on-seating, with sill
- > FGTE L/R Single-Leaf Flood Gate, on-seating, without sill
- > FGDS L/R Single-Leaf Flood Gate, on-seating, with sill
- > FGDE L/R Single-Leaf Flood Gate, on-seating, without sill
- > FGZE L/R Single-Leaf Flood Gate, off-seating, without sill



IBS Flood Gates; Material Aluminium (sealing 3-sided)

- > FGRS L/R-50 Single-Leaf Flood Gate, on-seating, with sill
- > FGRE L/R-50 Single-Leaf Flood Gate, on-seating, without sill
- > FGRS L/R-100 Single-Leaf Flood Gate, on-seating, with sill
- > FGRE L/R-100 Single-Leaf Flood Gate, on-seating, without sill
- > FGRE L/R-2x100 Double-Leaf Flood Gate, on-seating, without sill





Material Combinations

Option MK 1

- Stainless Steel SS304 (1.4301), (Frame, Fittings, Invert Frame)
- Steel S235, primed (Gate Leaf)
- EPDM (Seal)

Option MK 2

- Stainless Steel SS316L (1.4404), (Frame, Fittings, Invert Frame)
- Steel S235, primed (Gate Leaf)
- EPDM (Seal)

Option MK 3

- Stainless Steel SS304 (1.4301), (Frame, Fittings, Invert Frame)
- Steel S235, primed (Gate Leaf) Wet Coated
- EPDM (Seal)

Option MK 4

- Stainless Steel SS316L (1.4404), (Frame, Fittings, Invert Frame)
- Steel S235, primed (Gate Leaf) Wet Coated
- EPDM (Seal)

Option MK 5

- Stainless Steel SS304 (1.4301), (Frame, Fittings, Invert Frame and Gate Leaf) Wet Coated
- EPDM (Seal)

Option MK 6

- Stainless Steel SS316L (1.4404), (Frame, Fittings, Invert Frame and Gate Leaf)
- EPDM (Seal)

Option MK 7

- Stainless Steel SS304 (1.4301), (Frame, Fittings, Invert Frame)
- Steel S235, primed (Gate Leaf) Hot Galvanised
- EPDM (Seal)



Mitred Gates

- Engineered Solutions
- Manually Operated
- Smooth Transition
- Padlockable
- Wall Recess Storable
- Clear Width up to approx. Eight Metres
- Gate Height up to approx. Five Metres
- Available in above Material Combinations
3 and 4 only
- Water-Tightness to DIN 19569-4, Class 5

References

- Hunstanton (UK) (17 Aluminium Flood Gates up to 3100 mm x 1150 mm)
- Pirna (Mitred Gate 7000 mm x 4000 mm)
- Project Merkenheim (Flood Water Gates)
- Northern Power Grid (UK)
(Aluminium Gates up to width of 5000 mm)
- Nindorf-Ostendorf
(Mitred Gate 4700 mm x 1700 mm)
- Waterford City FAS (IE)
(Aluminium Gates up to 3000 mm x 1100 mm)
- Loeben (Flood Water Door 2400 mm x 2600 mm)
- Röding (Flood Water Doors)
- Boygues Zac Chandon
(Flood Water Doors up to 1750 mm x 2100 mm)
- Görlitz (Mitred Gate 5100 mm x 750 mm)
- Cuxhaven (Mitred Gate (7300 mm x 2800 mm)
- Bad Hersfeld (4000 mm x 1700 mm)
- Chemnitz (Mitred Gate 5000 mm x 3500 mm)
- Torgau (Mitred Gate 5000 mm x 4000 mm)



Flood Protection



Flow Control



Logistics-Systems

IBS GROUP

Our Production Facilities

- › IBS Technics GmbH Thierhaupten
- › IBS Technics Rotava (s.r.o.)
- › IBS Engineered Products Ltd, UK

About Us

- › International Engineering Company
- › 150 employees
- › 11,000 m² manufacturing facilities
- › global leader for mobile flood water protection
- › more than 4000 successfully completed projects

Our Performance

- › Global distribution
- › Development, design and construction
- › State of the art production
- › Modern machinery
- › International service structure

Our Markets

- › Europe
- › Middle East
- › North America
- › Australia
- › Asia

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