

FSB ErgoSystem[®]

Design and system solutions
for greater convenience
in bathrooms





One system, two variants: The E300 and A100 variants of our ErgoSystem® enable barrier-free solutions to be integrated into any architectural scheme and any setting. The system's compelling credentials include a choice of two appealing materials, softly spoken styling, a wide range of colour combinations and an incomparable product depth that leaves nothing to be desired.

Functionality, ergonomics, aesthetics: these are the three concepts underpinning the ErgoSystem®, the upshot of our applying more than 135 years of excellence in all aspects of “handle culture” to the design of barrier-free products for sanitary applications.

ErgoSystem® A100, a budget-conscious variant in Powder-Coated Aluminium, is just as much a treat for hand and eye alike as is the premium line ErgoSystem® E300 in Stainless Steel. At the heart of both versions are hand-holds of various types and lengths that are thoroughly geared

towards upholding the principles of ergonomics. The unique forward tilt of the hardware's oval cross-section makes for optimum gripping quality with less exertion of force. ErgoSystem® acquires universal applications when combined with accessory items such as toilet-roll holders, push-button actuators, armrest pads or shower seats. ErgoSystem® is the ideal answer to requirements of all kinds in nursing institutions and hospitals – and will, indeed, satisfy anyone who is simply keen on enjoying greater levels of convenience in the bathroom.

ErgoSystem® E300 in Stainless Steel

The 400-plus products that go to make up ErgoSystem® E300 ensure that it is hugely versatile. It facilitates the flexible planning of exclusive fit-outs thanks to a comprehensive range of grab rails, drop-down support rails and seat solutions that can be combined with the most diverse of accessory items so as to add further functions as specifically required. The range of matching add-on products includes shower rails, showerhead holders, splash guards and safety belts as well as classic accessories such as towel holders,





ErgoSystem® A100



reddot design award
winner 2008



Gewinner

Innovationspreis
architecture + health



racks and mirrors. With its A-Flex assembly concept, FSB offers a well-conceived means of flexibly and demand-responsively fitting spaces out with barrier-free components from the ErgoSystem® range. A-Flex can be particularly recommended for hoteliers or the operators of hospitals with private wards, who can use it to cater to the individual or acutely changing needs of guests and patients.

ErgoSystem® A100 in Aluminium

ErgoSystem® A100 is just the job for virtually any application and location. Randomly configurable sets of handrails with bespoke profiles make for simplified planning and assembly. They combine with our multiply award-winning showerhead holder to yield ideal fitment levels for shower areas. Rack attachments with and without built-in retention bars are supplied both in standard dimensions and customised lengths. The drop-down support rail is particularly flexible owing to its not being handed. Rounding off ErgoSystem® A100 are






wall rails of variable length, a fixed safety rail, towel holders and toilet-roll holders. Variable colour constellations allow the system to be custom-adapted to specific interiors and settings. The colours of brackets/structural parts and hand/grab-rails can be freely combined, thus facilitating the contrast needed to ensure optimum visibility, something that makes life safer and more convenient for elderly people in particular. ErgoSystem® A100 cuts quite a dash in assembly terms too: simplified design engineering has given rise to fewer parts and these, in turn, are child's play to fit.



ErgoSystem® E300 and A100

Superior in every respect

ErgoSystem® E300 and A100

-  **Made in Germany**
FSB develops and manufactures its products in Brakel
-  **Customer's wishes paramount**
Bespoke solutions with custom dimensions and finishes
-  **In-house tool manufacture**
Speedy and flexible production
-  **Award-winning**
red dot and ICONIC AWARD to name but two; CE label pending
-  **Hands grip ovally**
The hardware's unique elliptical styling allows it to be firmly gripped with less effort

For instance:

ErgoSystem® E300 drop-down support rail







For instance:


ErgoSystem® A100 drop-down support rail





ErgoSystem® E300


-  **Stainless Steel**
Available in either a satin-matt or polished finish, it is extremely corrosion-resistant and virtually impervious to bump and scratch marks
-  **Hygiene**
High-grade steel is said to have disinfectant properties and is particularly easy to look after
-  **Variety**
Incomparable system depth with over 400 products for virtually any conceivable application in bathrooms and WCs


-  **Customised production**
Bespoke lengths and product variants at attractive prices

-  **High loading capacity**
Up to 100 kg at the front edge of the drop-down support rail




-  **Flexibility**
Detachable drop-down support rails for temporary and need-responsive deployment

-  **Spring-assisted retardation**
Drop-down mechanism with adjustable ease of action; no loss of function even if robustly handled


-  **Comfortable to use**
No danger of hands getting caught when returning the drop-down support rail to the vertical position


-  **Visibility**
Optionally with recessed LED push button providing colour-coded acknowledgment when operated

ErgoSystem® A100


-  **Visibility**
Variable colours make for optimum visibility and greater safety (brightness reference values)
-  **Colour variants**
Six standard and over 100 RAL colours (to order) ensure any setting can be catered to
-  **Budget-conscious**
Convenience, safety and high-quality design go hand in hand with cost benefits


Further merits of the E300 drop-down support rail

-  **Handling convenience**
Rails set at an angle of 45° for optimum transmission of forces and less exertion when held onto

-  **Security**
Detachable drop-down support rails (A-Flex solution) are fitted with an anti-theft device

Further merits of the A100 drop-down support rail

-  **Compactness**
Concealed wiring for drop-down support rails with push buttons

-  **Universally deployable**
Can be fitted to the right or left owing to its being of non-handed design

For instance:
ErgoSystem® E300
suspended seat



Comfortable to use

Body-contour design with no sharp edges or nipping points and conforming to DIN 18040



Flexibility

Hooks into place as and when required



High loading capacity

Copes with loads of up to 150 kg



Safety

Seat section that can be folded away to save space with end-position click-stop mechanism for safe operation



Handling convenience

Seat sections in kind-to-the-skin PUR and gripping volume in the backrest



Hygiene

Seat section with hygiene aperture and sealing rings around its hinge as a precaution against soiling and corrosion



Optional extras

With floor support and armrest(s); alternatively available: tip-up shower seat for wall mounting with rotating seat section, shower and bath stool

For instance:
ErgoSystem® E300,
A100 (illustrated)
and **METRIC®**
shower-head holder



Minimum exertion of force

Single-handed operation child's play even with lathered hands, ideal for young and old alike



Universally deployable

Shower-head holder can be effortlessly re-assembled for right- or left-hand use



Clamping action

Individually adjustable, allowing it to be pulled downwards by children tugging at the hose, for instance



Adaptability

Continuous height and tilt adjustment with one hand and without any turning action required



Flexibility

Suitable for all commonly retailed brands of shower head



Handling convenience

Ergonomically styled stirrup handle for safe operation

For instance:
ErgoSystem® A100
handrail combinations
and grab rails



Customised production

Bespoke lengths and product variants at attractive prices, can be shortened on site



Flexibility

Detachable handrail combinations for deployment as and when required



High loading capacity

Up to 100 kg, with stability provided by the triangle formed by wall, bracket and rail



Handling convenience

Brackets set at an angle of 45° to the wall make taking hold easier



Precision

Tolerance compensation of ± 2 mm at the assembly stage courtesy of the assembly shoe



Optional extras

Suspended seats, utensils trays and shower rails can all be added



ErgoSystem® E300

Premium line in Stainless Steel

All ErgoSystem® products are to be found at www.fsb.de/ergosystem and in a dedicated brochure that can be obtained free of charge from www.fsb.de/catalogues



