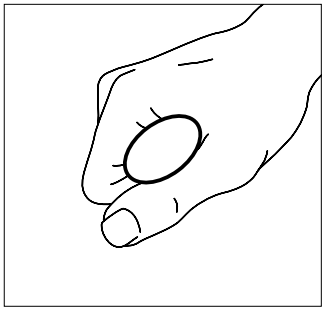
FSB ErgoSystem®

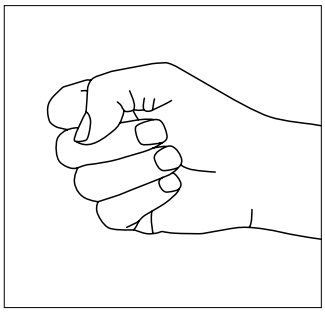
New Products

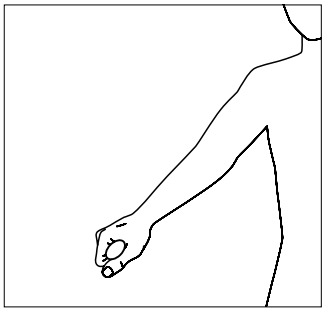
FSB

Barrier-free ErgoSystem®. We have harnessed our architectural expertise to a system with whose aid people of all ages can structure their lives more conveniently without making any sacrifices in terms of product design.

ErgoSystem® E300 und A100:
One system, two variants







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.

We see ErgoSystem® as a "design-forall" concept that addresses the needs of people of all ages – regardless of whether they be children, adolescents, (young) adults, those in the "prime of life", the over 50s or 60s, the so-called "elderly" or whatever titles marketing strategists may have concocted for them. The system's comprehensive range includes products tailor-made for those who simply desire a bit more convenience, products which, once used, they will never wish to do without again. A multiply award-winning design that pleases the discerning eye just as much as it does hands on rails proves that functional and ergonomic products can (or, in our view, must) also look good.

The classic ErgoSystem® E300 (E = Stainless Steel, 300 = "high grade"/heavy duty), embodies peerless system depth, superior design and well-conceived functionality. ErgoSystem® A100 (A = Aluminium, 100 = attractively priced/heavy duty) meets the same quality standards whilst also scoring heavily in terms of budget-consciousness, handling and harmonised interiors. Whereas ErgoSystem® E300 is often preferred for exclusive fit-outs (e. g. in hotels) and optional treatment areas (i. e. private wards), ErgoSystem® A100 allows budget-sensitive projects to likewise benefit from FSB quality.

Common to both system segments is the fundamental notion, unique to the marketplace, of a diagonally aligned, oval grip cross-section that rigorously observes the ergonomics of good grip to deliver unparalleled convenience and dependable support.

There is a basic difference between taking hold of an object and enclosing it. Enclosure involves the whole surface of the hand and hence a far more extensive transmission of forces. The act of enclosing is the most archetypal form of grip: we all resort to it instinctively whenever we have to support our own body weight. An oval cross-section conforms particularly well to the laws governing the anatomy of the hand. The hand encloses the elliptical cross-section snugly. The effort is distributed evenly between all finger joints and optimum use is made of all parts of the hand including the wrist. As a result, far less force needs to be exerted by the hand to prevent it losing its grip than with a circular cross-section.

Oval styling offers the greatest possible support whilst requiring little muscular exertion. The oval section is thus organically predisposed to being adopted as a shape for handles – especially if it is rotated through 45° so as to become tilted diagonally forwards. This echoes the spatial sequence gone through when taking hold of something. The arm is in search of direction and support and describes a diagonal motion issuing from the shoulder joint and finding completion in the act of enclosure. A sturdy triangle is thus formed between the hand and shoulder used and the area the person is standing on. This causes bodily force to be transmitted via arm and hand to optimum effect.

LGA tested Sicherheit Fertigung überwacht www.lga.info ID 1111210038

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PRODUKT AWARD Gewinner

ICONIC AWARDS 2016 INTERIOR INNOVATION winner

ICONIC AWARDS 2016 product best of best

GERMAN DESIGN AWARD WINNER 2018

ErgoSystem® E300 New Products

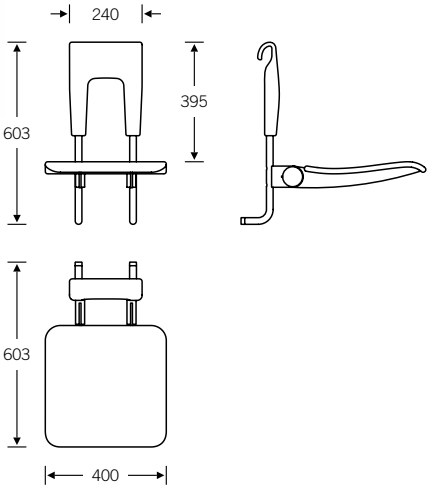
Hook-over seat with angular pan

82 8253 Seat section in PUR

82 8253 00000 8800

Hook-over seat for grabrails

Lengths of 450 mm upwards, with spring-assisted tip-up mechanism and gripping
volume towards the top of the backrest, broad seat pan with no hygiene aperture



ErgoSystem® E300 New Products

Hook-over seat with raised pan

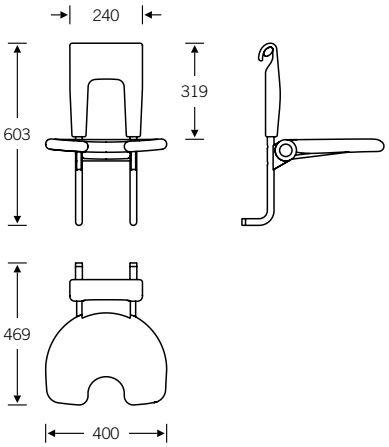
82 8250 Seat section in PUR

82 8250 01000 8800

Hook-over seat for grabrails

Lengths of 450 mm upwards, with spring-assisted tip-up mechanism and gripping volume towards the top of the backrest

Max. loading 150 kg



ErgoSystem® E300 New Products
Non-rose grabrail

82 8201

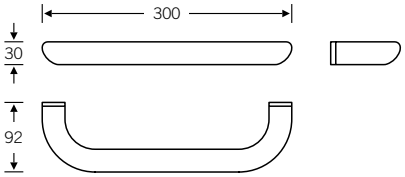
82 8201 13000 (L = 300 mm)
82 8201 14500 (L = 450 mm)
82 8201 16000 (L = 600 mm)
82 8201 19000 (L = 900 mm)

Non-rose grabrail

Suitable for hook-over seat 82 8250, bespoke solutions to order.

An additional bracket is required for lengths in excess of 900 mm when using a hook-over seat.

Max. loading 100 kg



ErgoSystem® E300 New Products

Backrest for drop-down support rails

82 8247 PUR

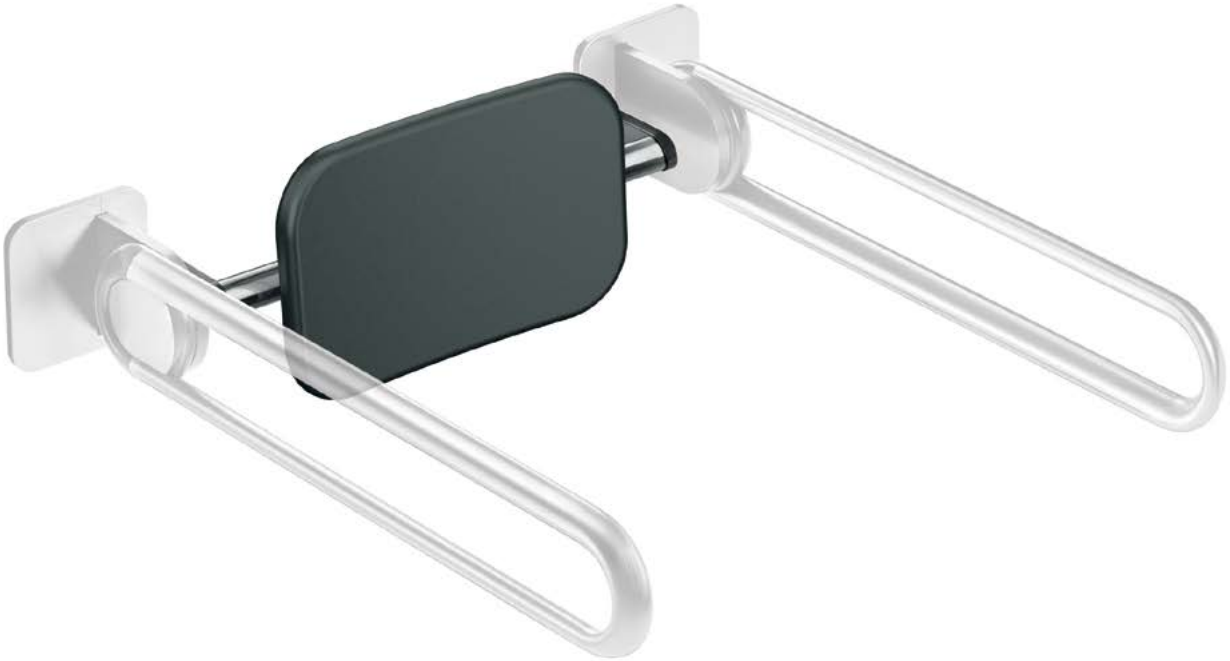
82 8247 00100 6204

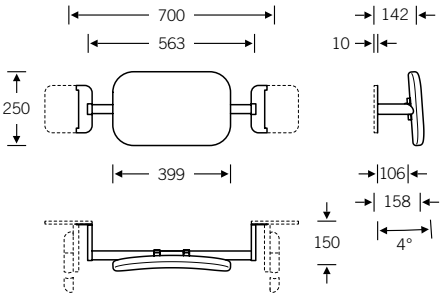
Backrest for drop-down support rails, straightforwardly retrofittable to FSB drop-down support rails

Attachment devices in stainless steel and aluminium, Dark Grey (RAL 7021), fastenings for FSB drop-down support rails included

150 mm deep

Not for use in conjunction with A-Flex drop-down support rail





ErgoSystem® A100 New Products
Backrest for wall mounting

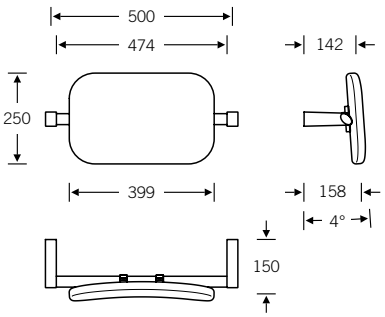
82 8446 PUR

82 8446 02500

Backrest for wall mounting
as a means of support whilst on the toilet

Attachment devices in powder-coated aluminium

150 mm deep



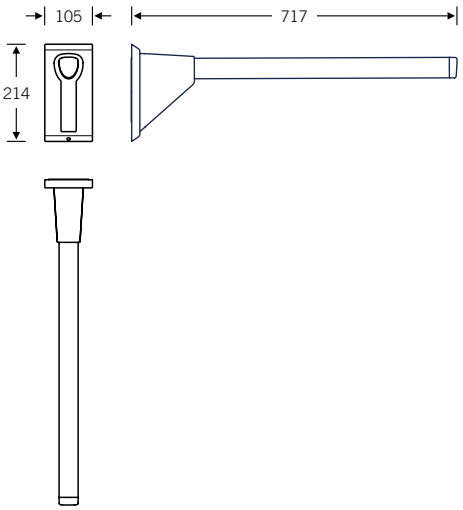
82 8422

82 8422 00060 (600 mm)
82 8422 00070 (700 mm)
82 8422 00085 (850 mm)
82 8422 00090 (900 mm)

Fixed support rail, with non-handed rail cross-section

Custom lengths of up to 900 mm supplia-ble to order

Max. loading 100 kg at front edge



ErgoSystem® A100 New Products

Tip-up shower seat

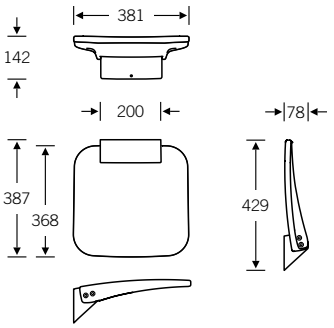
82 8451 PUR

82 8451 10000
(Seat section 381 × 368 mm)

Tip-up shower seat for wall mounting

Seat pan angular, with end-position click-stop mechanism for safe operation

Max. loading 150 kg

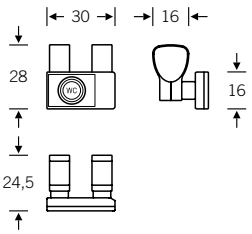


82 8449

82 8449 00000 8220
82 8449 00000 8809

Radio-operated push-button to actuate flushing of toilet, compatible with TECE, Geberit, Viega etc.

Radio frequency 868.4 MHz



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