### **Experience technique**





# Technique right to the point

#### **Guidepost**

Our symbols, the duka icons, stand for the high quality and the safety standard of our shower enclosures, whose compliance is ensured through regular monitoring. Designed as quality features, they serve as a guide and allow to recognize quickly and clearly the technical details in the duka price list, in the duka training materials and in digital presentations.

The individual symbols represent the various technical solutions, which distinguish our shower enclosures, such as the 180  $^{\circ}$  hinges or the UV adhesive technique, and are thus an expression of the technical competence of duka.

Our icons are for information on quality issues, for trainings and seminars, and are illustrated in the duka sales literature and shown on our website. **Experience highlights. Experience technique.** 





cava R 5000



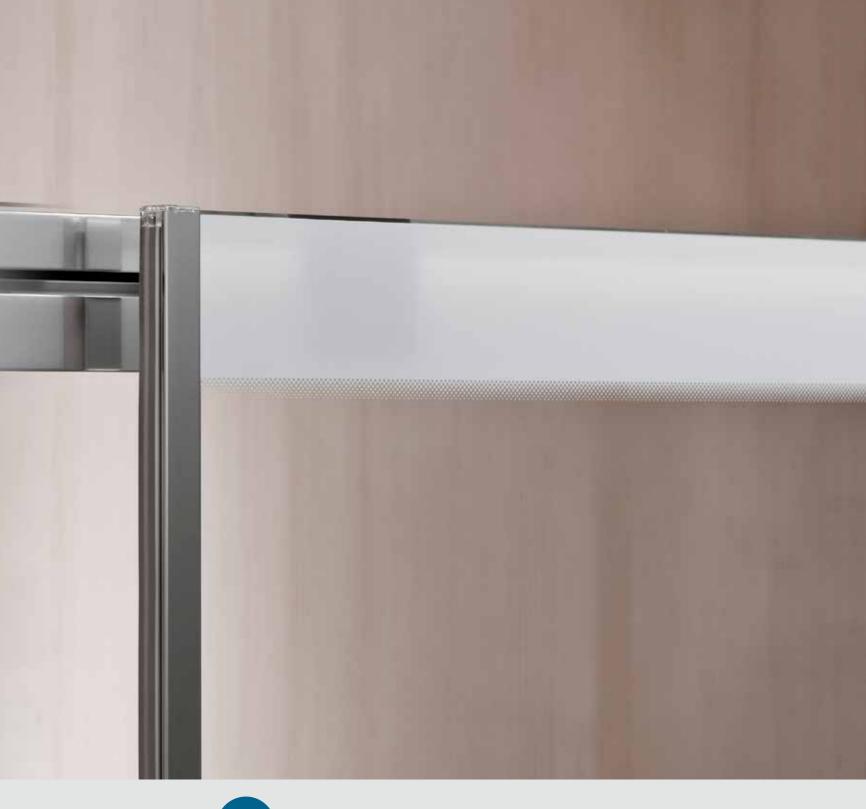
### Overview

	page		libero 5000	libero 4000	acqua 5000	pura 5000	vetra 5000	pura R 5000	princess 4000	multi-S 4000	gallery 3000	vela 2000	acqua R 5000	natura 4000	dukessa 3000	multi 3000   glass	stila 2000	prima 2000   glass
Automatic Close & Stop	6	ACS			•								•	•				
Automatic Close	8	AC												•				
Adhesive technology	10		•	•	•	•		•	•				•	•				
Adhesive technology "Brilliant"	16	<b>(B)</b>								•								
Recessed hinge technique	18						•			•	•							
180° hinge	22			•						•		•				•	•	•
180° hinge with automatic close	26	AC				•		•						•				
Up and down mechanism	28	8							•	•	•							
Adjustable up and down mechanism	32	8		•						•		•					•	•
Releasable sliding elements	34	(A)			•								•		•		•	
Magnetized, releasable sliding elements	38	ß												•				
Ball-bearing rollers	40	•			•								•	•	•		•	
Rollers	44	•																•
Stepless adjustment wheel	46									•								
Wall adjustment by means of an adjustable safety glass	48		•	•				•	•	•			•					
Wall adjustment by means of a telescopic screw	52	6												•	•	•		
Frame profile fixing "girofix"	56	girofix									•			•	•			
Releasable sliding elements	60	<b>4</b>													•			•



Image above acqua 5000

Note: The "automatic close & stop" mechanism is also to be found in the acqua R 5000.





# An optional that moves

New "automatic close & stop" mechanism: The glass doors slide smoothly on the last few inches automatically into the "open" or "closed" end position - a plus of comfort for any bathroom. The innovative automatic close and stop mechanism can be ordered as option for any acqua model.

#### AC AUTOMATIC CLOSE

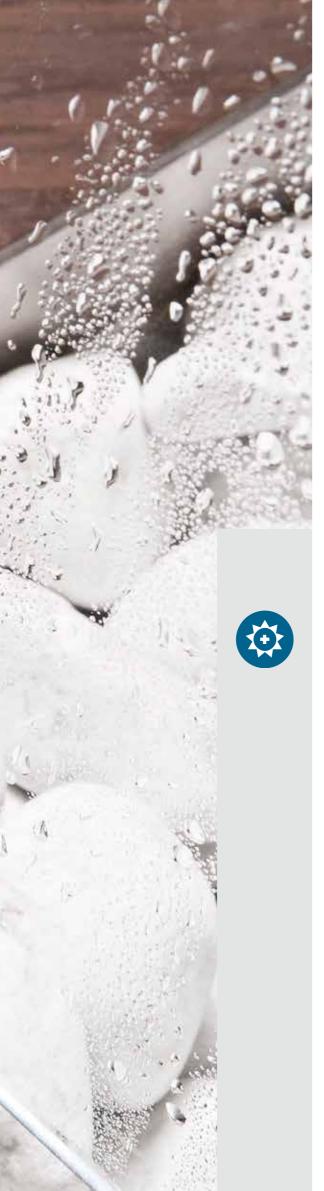
# Technology in motion

Articles marked with this icon offer a soft closing support. A gently push of the door is sufficient to bring the door into the closed position.









**ADHESIVE TECHNOLOGY** 

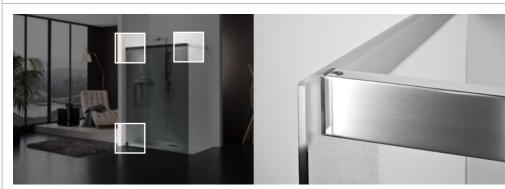
## What you see here, is inner countenance

This symbol indicates items where the hinges and fasteners are glued to the glass with the proven duka ® UV adhesive technique. This results in a completely untouched glass surface without recesses and/or holes. This simplifies maintenance and emphasizes the aesthetic.





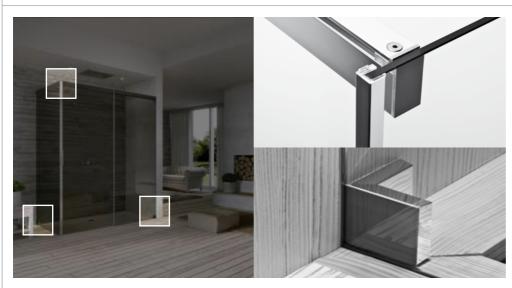
**acqua R 5000** - The height-adjustable, glued "gliding" system guarantees a lightweight and smooth cruising of the sliding elements.



**libero 5000 (acqua)** - Maximum stability grants the integrated crossbar! It is attached to the glass by the proven duka® UV adhesive technique - both, visually and technically, a real treat.



**pura 5000** - The tightly controlled manufacturing process ensures long life and durability of the adhesion. Our innovative UV process guarantees maximum safety.



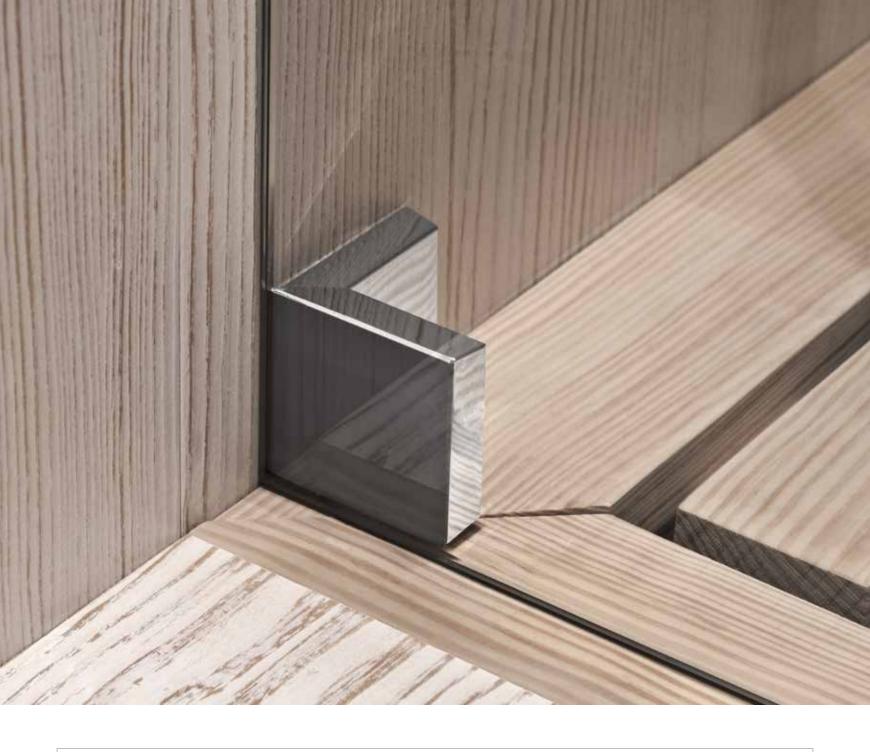
acqua 5000 - For the fixing of the rails and fasteners the proven duka® UV adhesive technique is used. Therefore the acqua 5000 has a continuous glass surface on the outside - without cut-outs!



princess 4000 - Great stability provides the aesthetic towel rack and hinges. They are attached with the proven duka® UV adhesive technique to the glass. The towel rack provides enough scope for 25 mm adjustment. The elegant design is highlighted by the cross sections of the profiles.



**pura R 5000** - Careful manufacturing processes and accurate tests and testing procedures ensure maximum stability. A perfectly smooth glass on the insides gives dirt no chance.





**libero 4000** - Strict controls during our manufacturing process guarantee long product-life and lasting adhesion. Our innovative UV process ensures absolute safety.



**natura 4000** - The hinges are attached directly to the glass by means of the tried-and-tested duka UV adhesive technology. The result: completely smooth inner surface of the glass for outstanding beauty and ease of cleaning.



Image above multi-S 4000

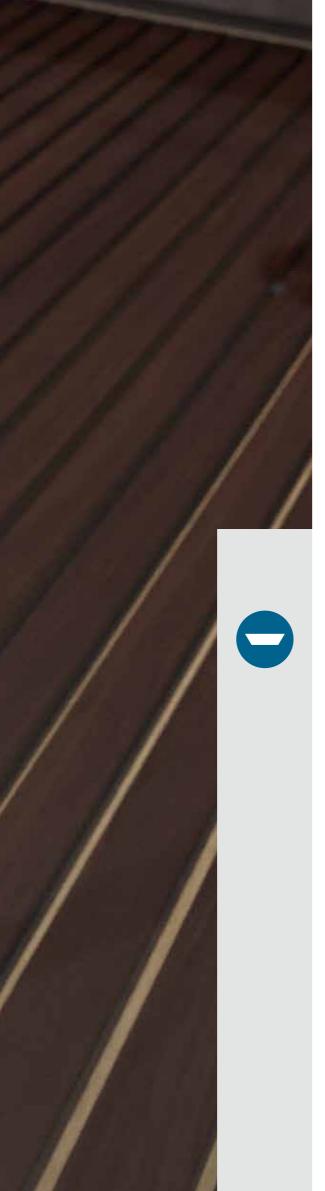




### **Brilliant**

This symbol indicates items where the hinges and fasteners are glued to the glass with the new innovative duka - brilliant® UV adhesive technique. With the result of a completely untouched glass surface without recesses and/or holes, now even for the components in silver or chrome. This simplifies maintenance and emphasizes the aesthetic a lot.

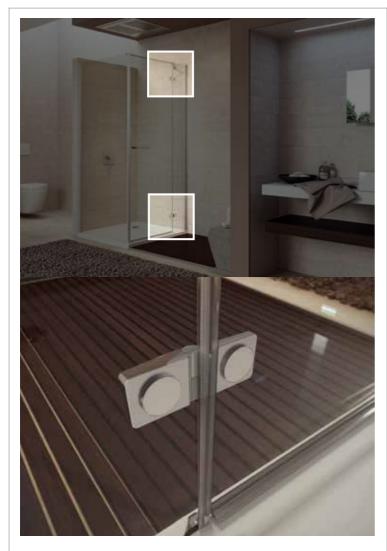




#### **RECESSED HINGE TECHNIQUE**

### Smoothly superior

Items with this marking have hinges, which are screwed to the glass, nevertheless remains the glass smooth on the inside: the glass surface and hinge are in line on the inside of the shower enclosure.



**gallery 3000** - The few fasteners give dirt no chance as they are realised without edges and gaps.



multi-S 4000 - Clear lines of the profiles and hidden adjustment mechanism at its finest. That is how the multi-S 4000 presents itself. The quality metal hinges without visible screws complete the elegant lines.

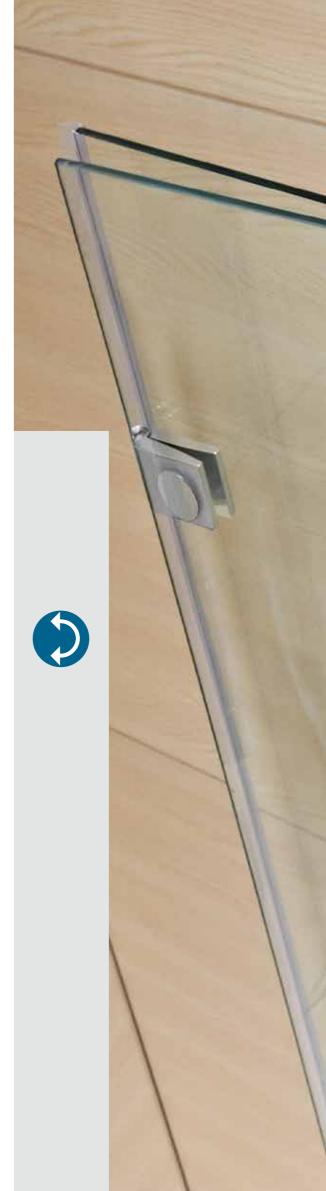
The hinges are smooth on the inside of the glass. Thanks to the seamless hinge covers, made of coated plastic on the inside and metal on the outside, the shower enclosures are very easy to take care of.



180° HINGE

### Not an everyday shower enclosure, but one for each day

The 180°-degree hinge provides maximum comfort and freedom of movement: the shower enclosure can be folded completely to the inside or to the outside. This provides maximum entry comfort and elbowroom.









**multi-S 4000** - Unrestricted access by simply turning away the glass elements. The hinge profile can be turned 90° to the outside as well as to the inside.



**vela 2000** - The doors open inwards and outwards and provide maximum access, even for small shower trays.



multi 3000 glass - The 180°-degree hinge allows to turn the partition to the outside and enables therefore an easy cleaning of the interior surfaces of the panels without having to enter the bathtub. Robust and durable, with no visible screws.

Note: The  $180^{\circ}$  hinge is also to be found in the **libero 4000, stila 2000** and in the **prima 2000 | glass.** 



Conventional hinges can only be opened up to 130 ° and the door can therefore easily stand in the way. Especially for small or narrow bathrooms is it a big disadvantage. The 180 ° hinge guarantees with its wide angle unrestricted access while guaranteeing a simple design.

Image above  $\pmb{\text{multi-S}}$  4000 - folding pivot system: the combination of two 180 ° hinges enables the complete folding of the door elements.







#### 180° HINGE WITH AUTOMATIC CLOSE

# Smooth technology

This symbol indicates pivot doors which can be opened 90  $^{\circ}$  to the outside as well as to the inside and which are equipped with the "automatic close" system: with a simple touch the doors move smoothly down to the closed position.



Image **pura R 5000 -** Hinge / Note: The 180° hinge with automatic close is also to be found in the **pura 5000.** 





### Simply uprising

Doors with this up and down mechanism are raised automatically by a few mm when opened. The vertical sealing is protected from prolonged abrasion and the door closes, the last 10 to 20 cm by itself.



Image above **princess 4000** - Hinge



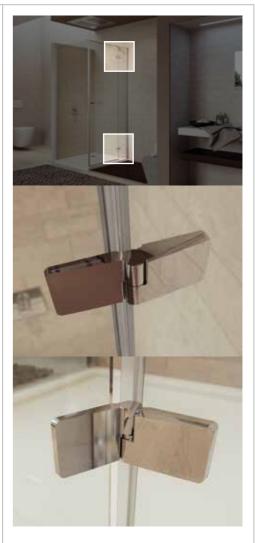
Image above multi-S 4000 - Hinge / Images below princess 4000 - The hinge of the pentagonal shower enclosure



**princess 4000** - Under the design of the caps is nothing but the finest technique: adjustment of 25 mm, up and down mechanism and hinge elements.



multi-S 4000 - The stylish metal hinges of the new folding pivot door system of the multi-S 4000 can be turned 180 ° to the outside very gently and softly through the integrated up and down mechanism.



gallery 3000 - The doors of the gallery 3000 new are provided with a functional up and down technique and are raised automatically a few mm when you open the door. The horizontal seal is protected from abrasion and the door closes the last 10 to 20 cm by itself.





#### **ADJUSTABLE UP AND DOWN MECHANISM**

# With us it goes upwards

In addition to the properties of the up and down mechanism, here it is possible to adjust the closing behaviour of the movable element by choosing freely the coupling point. The solid construction guarantees high water proof and a durable shower fun.

Note: The adjustable up and down mechanism is also to be found in the vela 2000, stila 2000, prima 2000 | glass and the libero 4000.

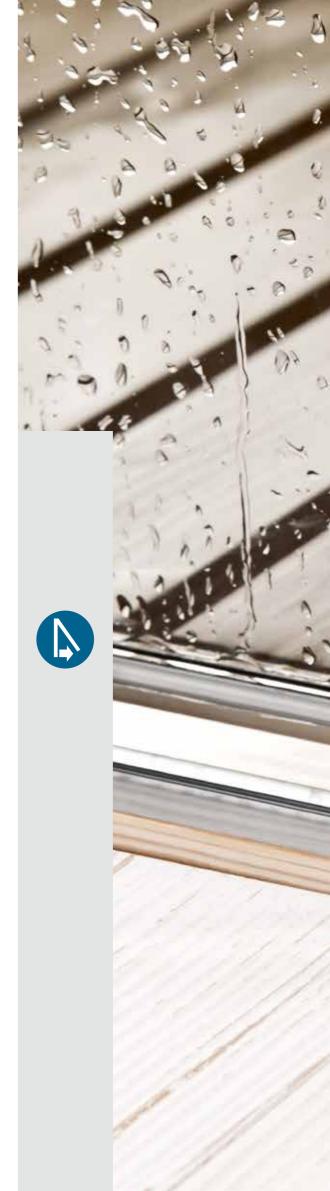




#### **RELEASABLE SLIDING ELEMENTS**

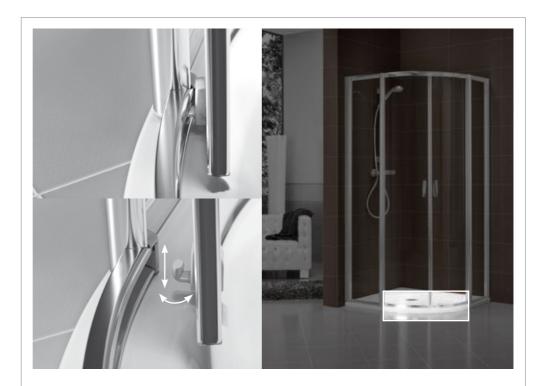
# With distance ahead

Shower enclosures with releasable sliding elements are marked with this symbol. Your advantage: easy cleaning, also between the glass panels!









**dukessa 3000** - The sliding elements can be released at the bottom and swayed to the inside for easy cleaning.



**stila 2000** - Facilitate cleaning by sliding elements, which can be released on the inside by hand and without the use of tools.

Images left **acqua 5000** - The sliding elements can be released with a simple pressure on the guide hook and allow for easy cleaning between the glass elements.





MAGNETIZED, RELEASABLE SLIDING ELEMENTS

## Technology at its highest level

Articles marked with this icon have the sliding elements equipped with power magnets and in addition, the sliding elements are releasable too. This results in a great, stable running behavior of the sliding elements and allows easy cleaning between the glass elements.

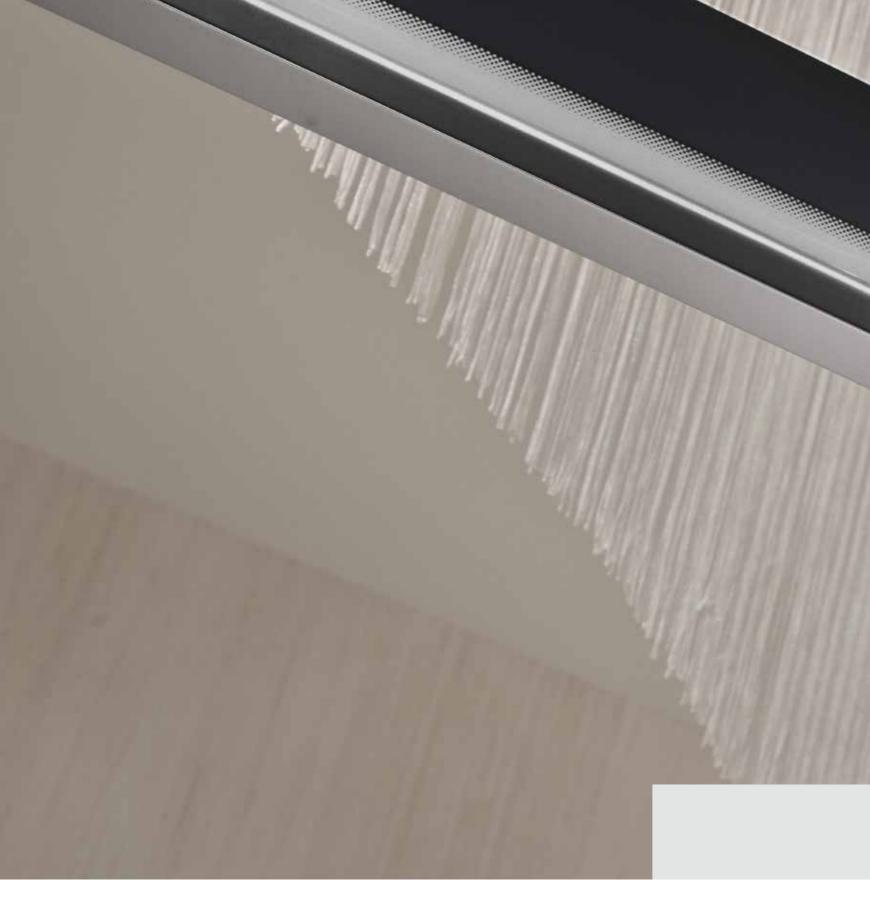


Image above acqua 5000 - Hidden rollers





# Also a method to lead: Precision

Articles marked with this icon are equipped with sliding elements with height-adjustable, ball bearing rollers. This guarantees a perfect and silent gliding of the doors.



The duka ball bearings rollers, thanks to their design, do not require a work intense lubrication, and have excellent gliding properties. The special bearings reduces friction to a minimum, the rollers are therefore largely free of wear.





dukessa 3000 - Consistent use of maintenance-free ball bearing technology and intelligent gliding technique with concave rollers provide excellent user comfort through easy and quiet gliding of the sliding elements. They can be adjusted continuously, guaranteeing perfect gliding and closing of the door.



**natura 4000** - The ball bearing mounted and in their height adjustable rollers in the guide rail ensure a supreme gliding comfort of the doors.



**stila 2000** - The rollers can be easily adjusted in order to ensure a perfect function - time after time.



**acqua 5000** - The adjustable ball-bearing gliding system guarantees a lightweight and smooth gliding of the sliding elements.





**ROLLERS** 

### Rollers that play a role

Articles marked with this icon are sliding elements with height-adjustable rollers. These guarantee optimal adjustment for perfect gliding and closing of the doors.





### STEPLESS ADJUSTMENT WHEEL

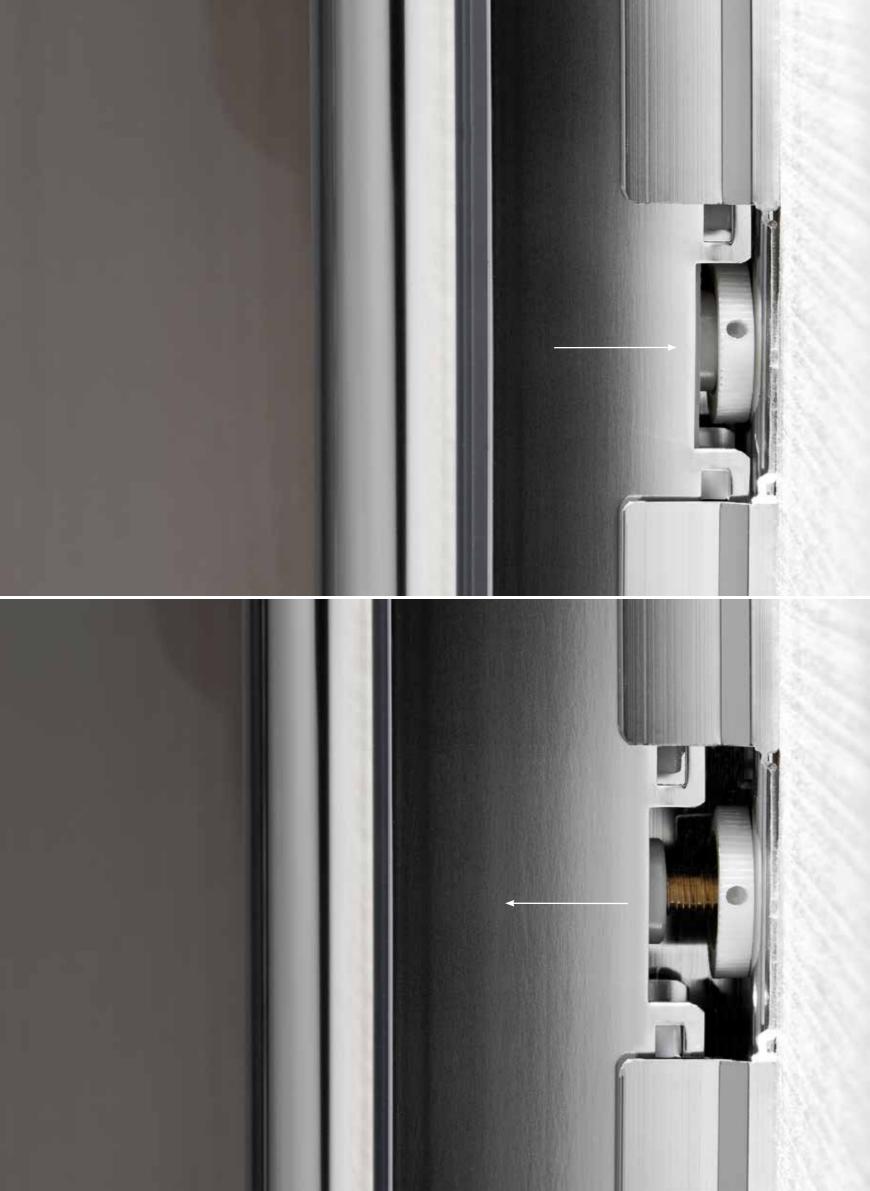
### Success is a matter of tuning

By articles marked with this icon the width adjustment becomes a cinch. The entire door can be adjusted, within the specified adjustment range, by a fine thread wheel - easy and trouble less. It allows an adjustment even after years. Technology and aesthetics: Clean lines of the profiles with hidden adjustment at its finest.













### Individuality ex factory

By articles marked with this icon the width adjustment is a design element. The wall adjustment of 25 mm at the side and fixed panels are guaranteed by the "inside the wall profile stepless adjustable tempered glass".



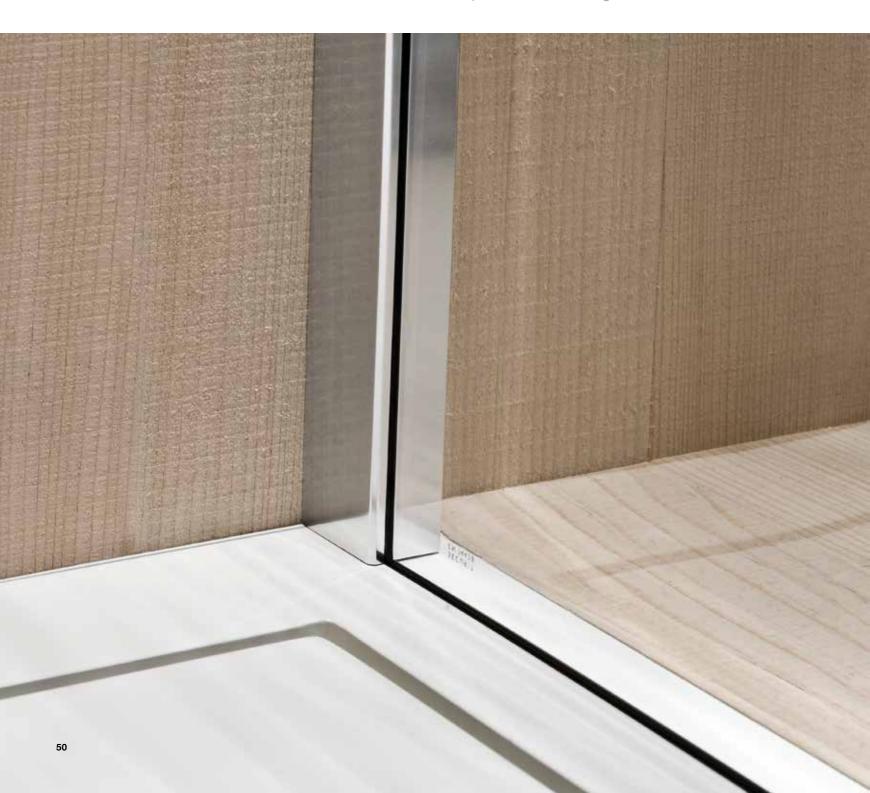
Image above princess 4000 - Wall profile



Image below princess 4000 - Wall profile

Note: The ESG wall compensation system is also to be found in the **libero 5000**, **entra 5000** and **multi-S 4000**.

The glass is inserted and connected by means of adjusting screws to the wall profile. The adjusting screws allow easy adjustment of the fixed part within a range of 25 mm. The cover is clipped to the outer side. Regardless of the adjustment position, the outer view of the profile remains unchanged.





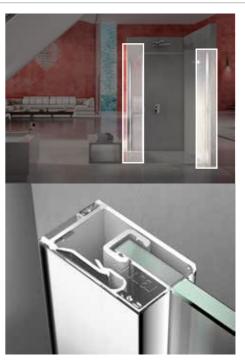
 $princess\ 4000$  - Whether the glass thickness is 6 mm or 8 mm, under the covers hides the adjustment range of 25 mm.



**acqua R 5000** - On the wall side the adjustment range of 25 mm convinces by easily overcoming structural tolerances!



**libero 4000** - A plain profile design, hidden adjustment in the profiles and matching caps are standard equipment.



**stila 5000** - The adjusting screws allow easy adjustment of the fixed part within a range of 25 mm.







WALL ADJUSTMENT BY MEANS OF A TELESCOPIC SCREW

### Where innovation takes effect

By articles marked with this icon the width adjustment becomes a cinch. The entire door can be easily adjusted by a telescopic screw within the specified adjustment range.



**natura 4000** - The wall attachment profile compensates elegantly by means of its innovative, telescopic correction mechanism for by the customer provided tolerances.

**dukessa 3000** - The advanced technique of the adjustable wall profiles by means of telescopic screw not only guarantees a secure fixing on inclined walls, but significantly simplifies the installation process. On top of that no screws a visible.







 $\boldsymbol{multi\ 3000}$  - Unique: The telescopic screws allow perfect adaptation to the edge of the bathtub. This also allows a possible readjustment at any time.

### FRAME PROFILE FIXING "GIROFIX"

### To the point

The models marked with this icon have in the frame profile a special "girofix-screw" which fixes the wall profile - quick, easy and time-saving! A rotation 'of girofix-screw by  $90^{\circ}$  is sufficient to fix the frame profile.















gallery 3000 - The frame profile is fixed with a special "girofix-screw" on the wall profile - quick, easy and time-saving! A rotation of the "girofix-screw" of 90° is sufficient and the frame section is tight. The "girofix-screw" on the outside of the profile is easily accessible and a readjustment is possible at any time.





### **RELEASABLE SLIDING ELEMENTS**

## Acting independently

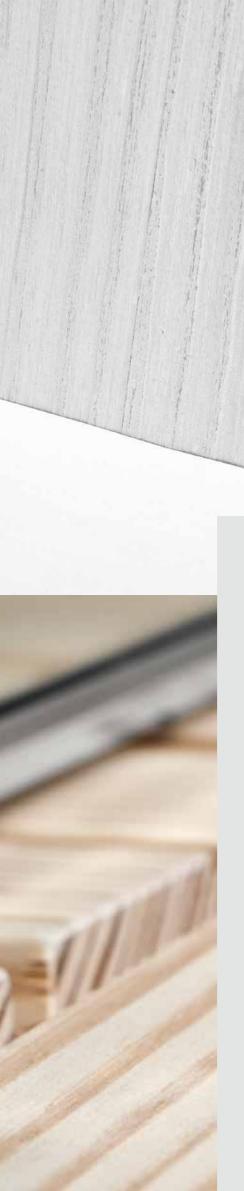
Shower enclosures with this icon have sliding doors which can be individually unlocked and moved. Therfore also the overlapping parts of these doors can be cleaned easily.

Note: Releasable sliding elements are also to be found in the  ${\bf prima~2000~|~glass.}$ 









### High quality materials

Safety toughened glass, in various thicknesses, and high quality aluminum are the main materials used in the production of duka shower enclosures.

The glass, produced nearby Venice, withstands different tests (resistance, flexion, impact, thermal chock) as required by the European standards specifically for shower enclosure (EN 14428) and the CE mark makes sure that the product is safe, functional and reliable.

The aluminum origins EU is top quality and is used for all the frames of the products, in many forms and types, always on duka designs. Also for the components (hinges, gaskets, handles, screws, joints..) we follow high standards, realizing all the pieces on our design and producing them with attention and responsibility.

duka shower enclosures hold in the time their beauty and functionality not only thanks to the used material, but also for the severe controls carried out during the whole working process. duka has its own laboratory with qualified technical staff, which check and test all the components of the shower enclosure.





For technical reasons, the colours shown, differ from the actual colours.

duka AG reserves the right to change its products without obligation of notification or replacement at any time.

All technical information and detailed data of our model can be found on www.duka.it.

### duka AG

Erlenweg 19, I-39042 Brixen (BZ) Tel. +39 0472 273 100 info@duka.it - www.duka.it



