

# vitris

Glass fittings with logic

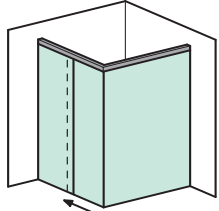
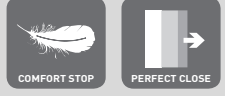
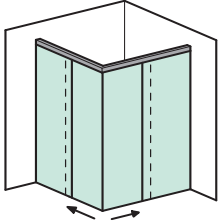




## Article list Aquant 40

Smooth cushioning, reliable closing

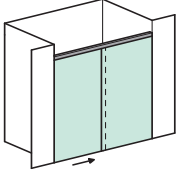

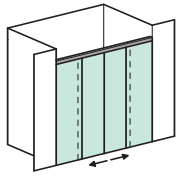



Aquant 40 – Complete sets corner shower

Installation situation	Features	Description	Profile length	Article number	Finish	Unit	Price in EUR
	 <p><b>2 x per sash from 20 kg up to 40 kg</b></p>	<p><b>Complete set corner shower, surrounding profile, 1 sliding sash, 40 kg, 2 x COMFORT STOP + PERFECT CLOSE</b> includes: 2 profile sets 1 accessory kit door sash 40 kg 1 accessory kit installation with two wall brackets 1 accessory kit, corner bracket chrome-plated</p>	1150 mm	612 124.1150.111	E8/C0	1 piece	
			<p>Note: suitable for sash weights between 20 kg and 40 kg, minimum sash width 380 mm. Optional accessories (see p. 6 and 7): handle set, bulb seal, vertical sealing strips between fixed sash and sliding sash, threshold profile, wall profile and floor profile.</p>				
	 <p><b>2 x per sash up to 20 kg</b></p>	<p><b>Complete set corner shower, surrounding profile, 2 sliding sashes, corner entry, 20 kg, 2 x COMFORT STOP + PERFECT CLOSE</b> per sash includes: 2 profile sets 2 accessory kits door sash 20 kg 1 accessory kit installation with two wall brackets 1 accessory kit, corner bracket chrome-plated</p>	950 mm	612 222.0950.111	E8/C0	1 piece	
			<p>Note: suitable for sash weights up to 20 kg, minimum sash width 380 mm. Optional accessories (see p. 6 and 7): handle set, magnetic seals 90°, vertical sealing strips between fixed sash and sliding sash, threshold profile, wall profile and floor profile.</p>				
		 <p><b>2 x per sash from 20 kg up to 40 kg</b></p>	<p><b>Complete set corner shower, surrounding profile, 2 sliding sashes, corner entry, 40 kg, 2 x COMFORT STOP + PERFECT CLOSE</b> per sash includes: 2 profile sets 2 accessory kits door sash 40 kg 1 accessory kit installation with two wall brackets 1 accessory kit, corner bracket chrome-plated</p>	1150 mm	612 224.1150.111	E8/C0	1 piece
<p>Note: suitable for sash weights between 20 kg and 40 kg, minimum sash width 380 mm. Optional accessories (see p. 6 and 7): handle set, magnetic seals 90°, vertical sealing strips between fixed sash and sliding sash, threshold profile, wall profile and floor profile.</p>							

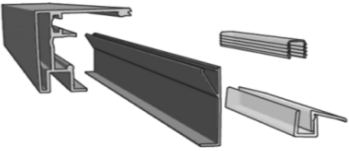
Note: complete sets are only available for corner showers with standard dimensions. If you need fittings for other shower dimensions or dampers for other sash weights, please see the single components on pages 3 to 5. The configurator at [www.willach.com](http://www.willach.com) (go to "Vitris", "Glass sliding door fittings for showers", "Downloads") helps you to choose the right components.

Aquant 40 – Complete sets recess shower

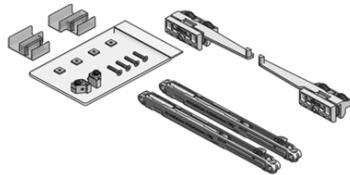
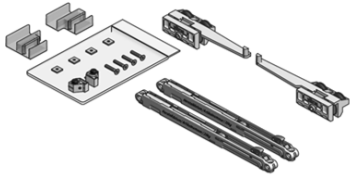
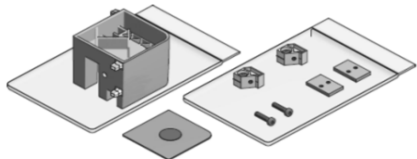
Installation situation	Features	Description	Profile length	Article number	Finish	Unit	Price in EUR
	 <p><b>2 x per sash from 20 kg up to 40 kg</b></p>	<p><b>Complete set recess shower, 1 sliding sash, 40 kg, 2 x COMFORT STOP + PERFECT CLOSE</b> includes: 1 profile set 1 accessory kit door sash 40 kg 1 accessory kit installation with two wall brackets</p>	1150 mm	612 114.1150.111	E8/C0	1 piece	
			1550 mm	612 114.1550.111	E8/C0	1 piece	
	 <p><b>2 x per sash up to 20 kg</b></p>	<p><b>Complete set recess shower, 2 sliding sashes, 20 kg, 2 x COMFORT STOP + PERFECT CLOSE per sash</b> includes: 1 profile set 2 accessory kits door sash 20 kg 1 accessory kit installation with two wall brackets</p>	2050 mm	612 212.2050.111	E8/C0	1 piece	
			<p>Note: suitable for sash weights up to 20 kg, minimum sash width 380 mm. Optional accessories (see p. 6 and 7): handle set, magnetic seats 180°, vertical sealing strips between fixed sash and sliding sash, threshold profile, wall profile and floor profile.</p>				

Note: complete sets are only available for recess showers with standard dimensions. If you need fittings for other shower dimensions or dampers for other sash weights, please see the single components on pages 3 to 5. The configurator at [www.willach.com](http://www.willach.com) (go to "Vitris", "Glass sliding door fittings for showers", "Downloads") helps you to choose the right components.

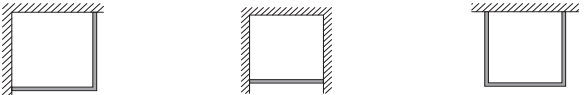

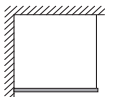

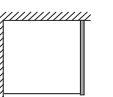

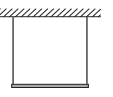

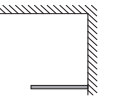

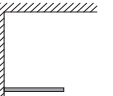

**Aquant 40 – Profile sets**

Illustration	Description	Profile length	Article number	Finish	Unit	Price in EUR
	<b>Profile set</b> <b>(incl. drip rail and bedding profile for fixed sash)</b> includes: 1 track profile 1 cover profile 1 bedding profile for fixed sash (length as sash profile) 1 or 2 drip rail(s), 940 mm (transparent)	950 mm	612 070.0950.111	E8/C0	1 piece	
		1150 mm	612 070.1150.111	E8/C0	1 piece	
		1550 mm	612 070.1550.111	E8/C0	1 piece	
		2050 mm	612 070.2050.111	E8/C0	1 piece	
		2450 mm	612 070.2450.111	E8/C0	1 piece	
Note: for recess showers one set, for corner showers two sets and for U-showers three sets required. For profiles measuring ≤ 1550 mm the set contains 1 drip rail (940 mm, bevelled on both sides, can be cut to length) and for profiles measuring 2050 mm or 2450 mm 2 drip rails.						

**Aquant 40 – Accessory kits (for installation accessory kits see pages 4 and 5)**

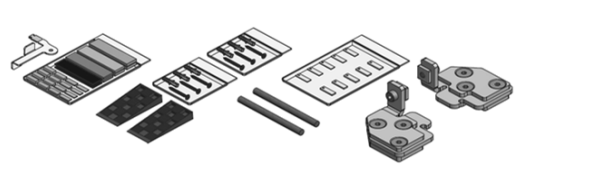
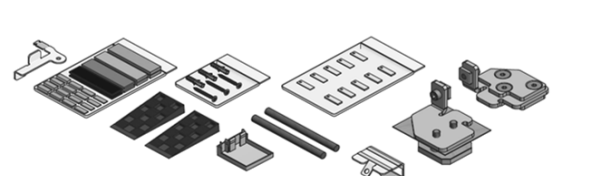
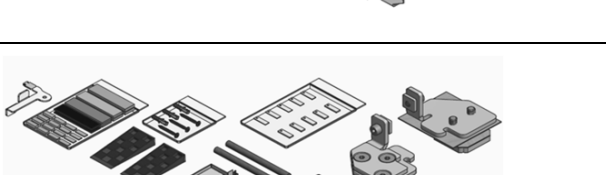
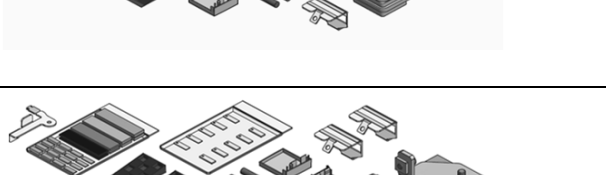
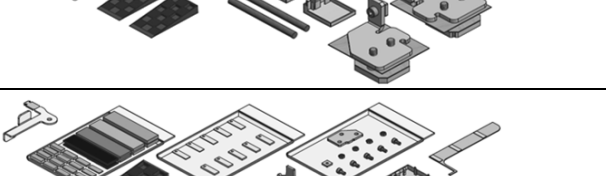
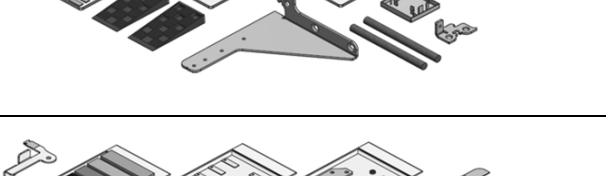
Illustration	Description	Profile length	Article number	Finish	Unit	Price in EUR
	<b>Accessory kit door sash 20 kg</b> <b>2 x COMFORT STOP + PERFECT CLOSE</b> includes: 2 roller assemblies with activators 2 end stops 2 cushioning and retraction systems up to 20 kg 1 floor guide for use with drip rail, left-hand side 1 floor guide for use with drip rail, right-hand side		612 002.0000.000		1 piece	
		Note: one kit per door sash required. Suitable for sash weights up to 20 kg, minimum sash width 380 mm.				
	<b>Accessory kit door sash 40 kg</b> <b>2 x COMFORT STOP + PERFECT CLOSE</b> includes: 2 roller assemblies with activators 2 end stops 2 cushioning and retraction systems up to 40 kg 1 floor guide for use with drip rail, left-hand side 1 floor guide for use with drip rail, right-hand side		612 004.0000.000		1 piece	
		Note: one kit per door sash required. Suitable for sash weights between 20 kg and 40 kg, minimum sash width 380 mm.				
	<b>Accessory kit corner bracket chrome-plated</b> includes: 1 corner bracket chrome-plated 1 stainless steel cover cap for corner bracket 2 holders for corner bracket		612 020.0000.410		1 piece	
		Note: one kit per shower required for corner showers, two kits per shower required for U-showers.				

Explanation of which installation accessory kit is to be used in which installation situation

 <p>Corner shower with surrounding profile      Recess shower      U-shower with surrounding profile</p>		<p><b>Accessory kit installation with two wall brackets</b>      Art. No. 612 010.0000.000</p>
<p>Corner shower with glass wall mounting on left-hand side* (no surrounding profile, profile only extends along the travel range of the sliding sash(es))</p> 		<p><b>Accessory kit installation with left-hand bracket for glass wall mounting* and right-hand wall bracket*</b>      Art. No. 612 013.0000.000</p>
<p>Corner shower with glass wall mounting on right-hand side* (no surrounding profile, profile only extends along the travel range of the sliding sash(es))</p> 		<p><b>Accessory kit installation with right-hand bracket for glass wall mounting* and left-hand wall bracket*</b>      Art. No. 612 014.0000.000</p>
<p>U-shower with glass wall mounting on two sides* (no surrounding profile, profile only extends along the travel range of the sliding sash)</p> 		<p><b>Accessory kit installation with two brackets for glass wall mounting</b>      Art. No. 612 016.0000.000</p>
<p>Sliding splash panel with special wall bracket for left-hand side*</p> 		<p><b>Accessory kit installation for sliding splash panel with special wall bracket on left-hand side*</b>      Art. No. 612 017.0000.000</p>
<p>Sliding splash panel with special wall bracket for right-hand side*</p> 		<p><b>Accessory kit installation for sliding splash panel with special wall bracket on right-hand side*</b>      Art. No. 612 018.0000.000</p>

\* The distinction between "left-hand" and "right-hand" is judged by looking into the opened track profile, i.e. from inside the shower/bathtub

Aquant 40 – Accessory kits installation

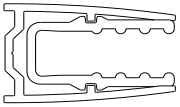

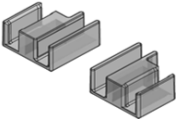
Illustration	Description	Profile length	Article number	Finish	Unit	Price in EUR
	<p><b>Accessory kit installation with two wall brackets</b> includes: 1 wall bracket, left-hand side 1 wall bracket, right-hand side 1 set of installation aids 2 bags of fixings for wall installation 1 assembly instruction</p>		612 010.0000.000		1 piece	
Note: one kit per shower required.						
	<p><b>Accessory kit installation with left-hand bracket for glass wall mounting* and right-hand wall bracket*</b> includes: 1 left-hand bracket for glass wall mounting with chrome-plated cover cap 1 wall bracket, right-hand side 1 set of installation aids 1 set of special installation aids for glass wall mounting 1 bag of fixings for wall installation 1 assembly instruction</p>		612 013.0000.000		1 piece	
Note: one kit per shower required. * The distinction between "left-hand" and "right-hand" is judged by looking into the opened track profile, i.e. from inside the shower/bathtub!						
	<p><b>Accessory kit installation with right-hand bracket for glass wall mounting* and left-hand wall bracket*</b> includes: 1 right-hand bracket for glass wall mounting with chrome-plated cover cap 1 wall bracket, left-hand side 1 set of installation aids 1 set of special installation aids for glass wall mounting 1 bag of fixings for wall installation 1 assembly instruction</p>		612 014.0000.000		1 piece	
Note: one kit per shower required. * The distinction between "left-hand" and "right-hand" is judged by looking into the opened track profile, i.e. from inside the shower/bathtub!						
	<p><b>Accessory kit installation with two brackets for glass wall mounting</b> includes: 1 left-hand bracket for glass wall mounting with chrome-plated cover cap 1 right-hand bracket for glass wall mounting with chrome-plated cover cap 1 set of installation aids 2 sets of special installation aids for glass wall mounting 1 assembly instruction</p>		612 016.0000.000		1 piece	
Note: one kit per shower required.						
	<p><b>Accessory kit installation for sliding splash panel with special wall bracket on left-hand side*</b> includes: 1 left-hand special wall bracket for sliding splash panel 1 cover profile for special wall bracket 1 chrome-plated cover cap for open profile end 1 set of installation aids 1 assembly instruction</p>		612 017.0000.000		1 piece	
Note: one kit per shower/bathtub required. Maximum system height (measured from upper edge of bathtub or shower basin) 2200 mm. Maximum system width (length of track profile) 1500 mm. * The distinction between "left-hand" and "right-hand" is judged by looking into the opened track profile, i.e. from inside the shower/bathtub!						
	<p><b>Accessory kit installation for sliding splash panel with special wall bracket on right-hand side*</b> includes: 1 right-hand special wall bracket for sliding splash panel 1 cover profile for special wall bracket 1 chrome-plated cover cap for open profile end 1 set of installation aids 1 assembly instruction</p>		612 018.0000.000		1 piece	
Note: one kit per shower/bathtub required. Maximum system height (measured from upper edge of bathtub or shower basin) 2200 mm. Maximum system width (length of track profile) 1500 mm. * The distinction between "left-hand" and "right-hand" is judged by looking into the opened track profile, i.e. from inside the shower/bathtub!						

Aquant 40 – Optional accessories (1/2)

Illustration	Description	Profile length	Article number	Finish	Unit	Price in EUR
	<b>Finger pull handle (closed)</b> <b>diameter 39 mm</b> for 10 mm drill hole diameter for 8 mm glass thickness weight: 0.2 kg		612 267.0000.020	stainless steel	1 pair	
	<b>Bulb seal</b> for: corner shower with 1 sliding sash recess shower with 1 sliding sash U-shower with 1 sliding sash	2000 mm	612 410.2000.305	transparent	1 piece	
			612 412.2000.305	transparent	10 pieces	
		2490 mm	612 410.2490.305	transparent	1 piece	
			612 412.2490.305	transparent	10 pieces	
	<b>Magnetic seals 90°</b> (in pairs in a protective tube) for: corner shower with 2 sliding sashes and corner entry, U-shower with 2 sliding sashes and corner entry	2000 mm	612 420.2000.305	transparent	1 pair	
			612 422.2000.305	transparent	6 pairs	
		2490 mm	612 420.2490.305	transparent	1 pair	
			612 422.2490.305	transparent	6 pairs	
	<b>Magnetic seals 180°</b> (in pairs in a protective tube) for: corner shower with 2 sliding sashes on one side, recess shower with 2 sliding sashes	2000 mm	612 430.2000.305	transparent	1 pair	
			612 432.2000.305	transparent	6 pairs	
		2490 mm	612 430.2490.305	transparent	1 pair	
			612 432.2490.305	transparent	6 pairs	
	<b>Vertical sealing strips between fixed and sliding sash</b>	2000 mm	612 440.2000.305	transparent	1 pair	
			612 442.2000.305	transparent	5 pairs	
		2490 mm	612 440.2490.305	transparent	1 pair	
			612 442.2490.305	transparent	5 pairs	
		Note: if vertical sealing strips are used between the fixed sash and the sliding sash the sash overlap can be reduced from 35 mm to 5 mm. This facilitates cleaning of the sashes but requires very precise installation of the shower.				
	<b>Threshold profile, cut straight</b> for: corner shower with 1 sliding sash, corner shower with 2 sliding sashes on one side, recess shower with 1 sliding sash, recess shower with 2 sliding sashes, U-shower with 1 sliding sash	1000 mm	612 450.1000.111	E8/C0	1 piece	
			612 452.1000.111	E8/C0	20 pieces	
		1000 mm	612 450.1000.305	transparent	1 piece	
			612 452.1000.305	transparent	40 pieces	
	<b>Threshold profile, bevelled on one side</b> for: corner shower with 2 sliding sashes and corner entry, U-shower with 2 sliding sashes and corner entry	1000 mm	612 454.1000.111	E8/C0	1 pair	
			612 456.1000.111	E8/C0	10 pairs	
		1000 mm	612 454.1000.305	transparent	1 pair	
			612 456.1000.305	transparent	20 pairs	

**Recommendation:** hold optional accessories such as handles, sealing strips, threshold profiles, wall or floor profiles in stock. This reduces costs as it allows complete sets to be delivered as one package per shower. Otherwise the complete set will be shipped as one package and the optional accessories as additional packages.

Aquant 40 – Optional accessories (2/2)

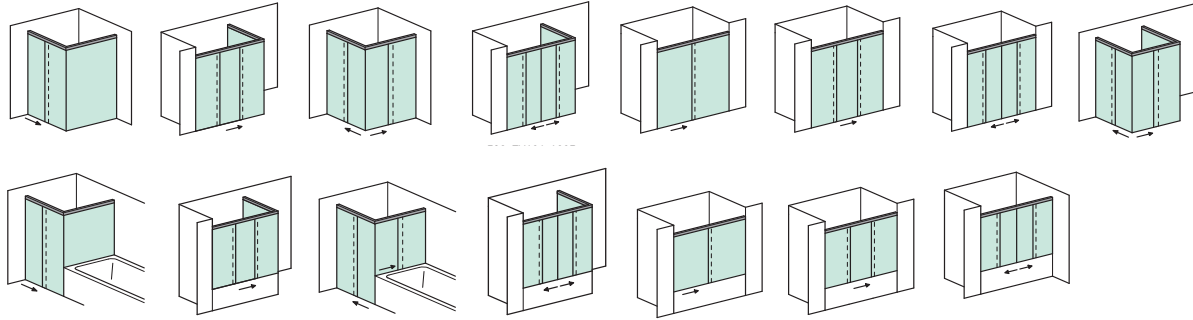
Illustration	Description	Profile length	Article number	Finish	Unit	Price in EUR
	<b>Wall profile</b> incl. plastic insert	2000 mm	612 520.2000.111	E8/C0	1 piece	
			612 522.2000.111	E8/C0	4 pieces	
		2490 mm	612 520.2490.111	E8/C0	1 piece	
			612 522.2490.111	E8/C0	4 pieces	
Note: the optional wall profile holds the fixed sash and covers possible gaps between the fixed sash and the wall. The wall profile (groove depth: 26 mm) allows fixed sashes with a rectangular shape to be mounted perpendicular to a sloping wall (groove depth 26 mm). Caution: the wall profile may only be used in recess showers and in corner and U-showers with surrounding top profile (i.e. installation with two wall brackets). Installation with one/two glass panel brackets is not permitted.						
	<b>Floor profile</b>	1000 mm	612 530.1000.111	E8/C0	1 piece	
			612 532.1000.111	E8/C0	4 pieces	
		1500 mm	612 530.1500.111	E8/C0	1 piece	
			612 532.1500.111	E8/C0	4 pieces	
Note: the optional floor profile holds the fixed sash and covers possible gaps between the fixed sash and the floor (groove depth: 14 mm).						
	<b>Floor guide for use WITHOUT drip rail</b> includes 1 left-hand floor guide for use WITHOUT drip rail 1 right-hand floor guide for use WITHOUT drip rail		612 474.0000.305	transparent	1 pair	
		Note: if the drip rail included in the profile sets is not used for aesthetic reasons, this floor guide must be ordered (article 612 474.0000.305). Not installing the drip rail will lead to increased egress of water spray. Floor guides for use WITH the Aquant drip rail are included in the door sash accessory sets (article 612 002.0000.000 and article 612 004.0000.000).				

**Recommendation: hold optional accessories such as handles, sealing strips, threshold profiles, wall or floor profiles in stock. This reduces costs as it allows complete sets to be delivered as one package per shower. Otherwise the complete set will be shipped as one package and the optional accessories as additional packages.**

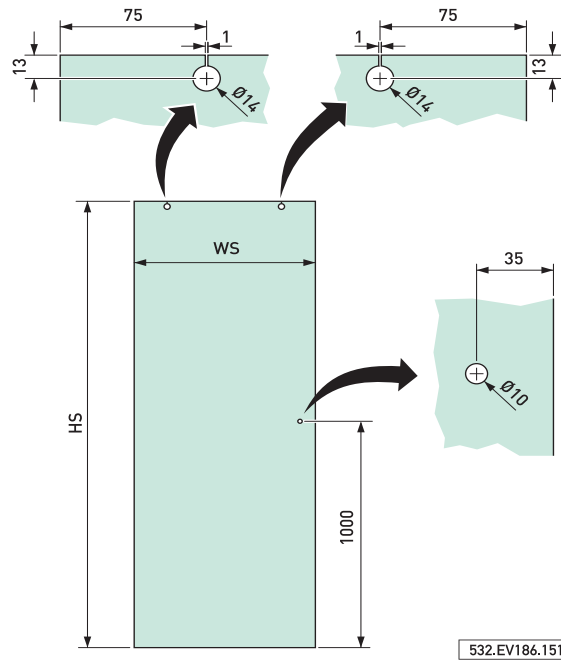
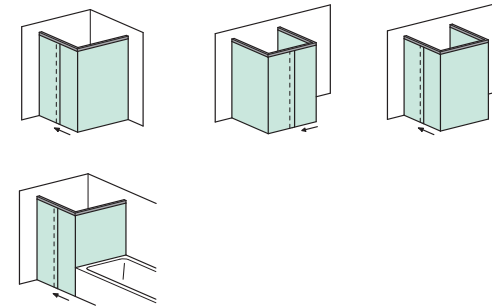


Aquant 40 – Glass drill holes for installation situations with surrounding profile (installation with two wall brackets)

Installation situations

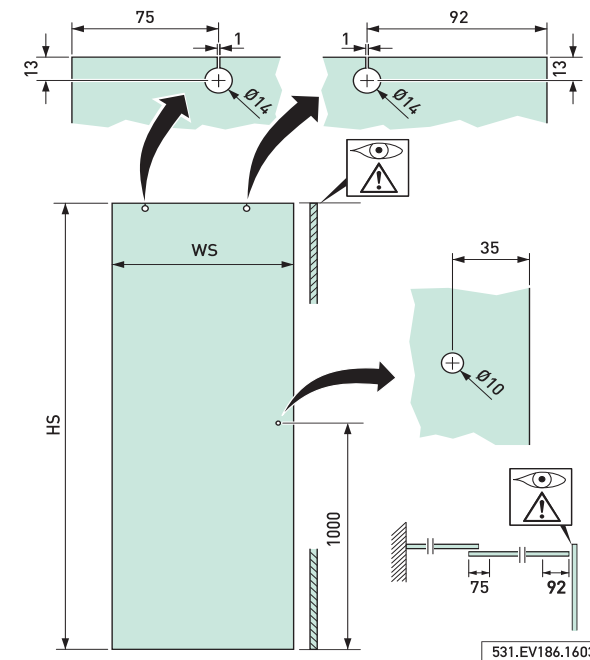


Installation situations



Only make the 10 mm glass drill hole if using the Aquant handle.

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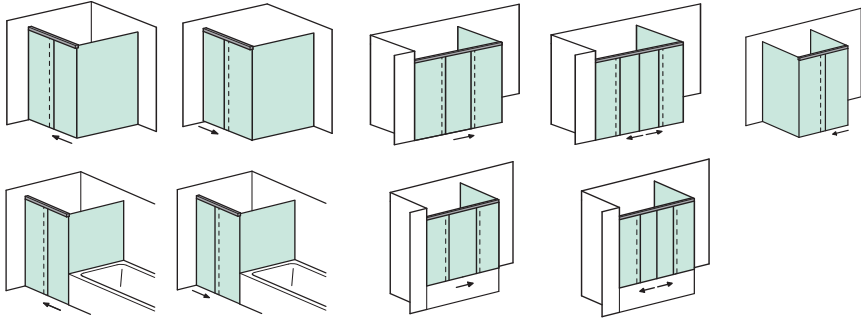


Only make the 10 mm glass drill hole if using the Aquant handle.

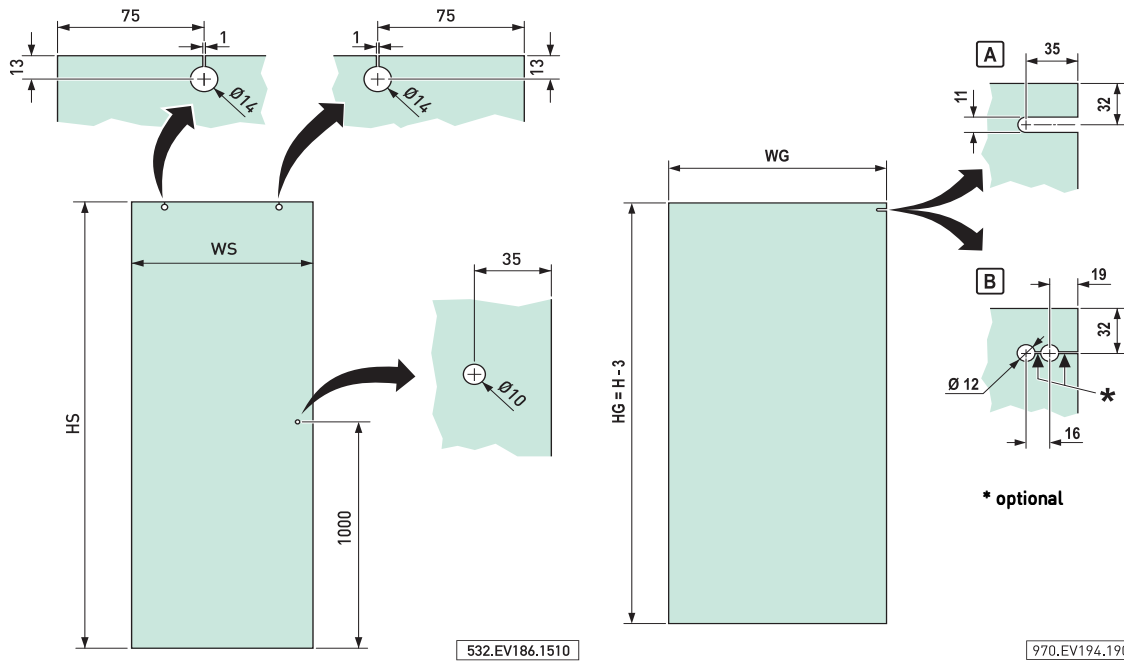
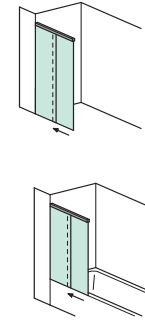
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Aquant 40 – Glass drill holes for installation situations with glass panel bracket on one or two sides or with sliding splash panel

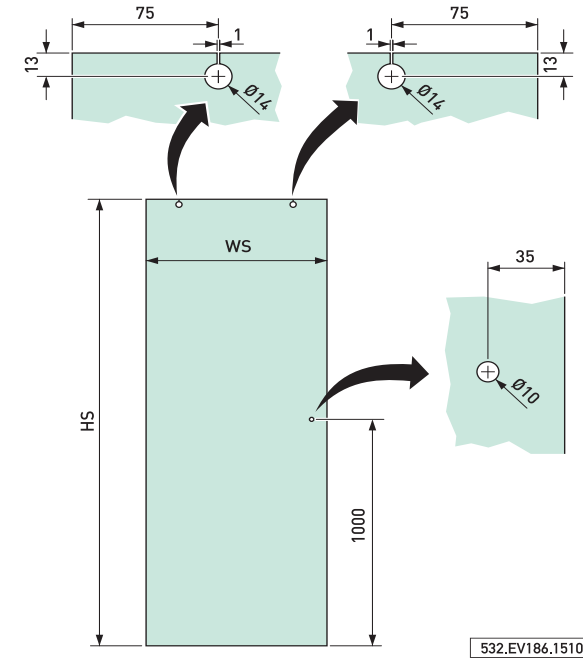
Installation situations with glass wall mounting on one or two sides



Installation situations with sliding splash panel



Only make the 10 mm glass drill hole if using the Aquant handle.



Only make the 10 mm glass drill hole if using the Aquant handle.

Aquant 40 – Technical information

Weight of sliding sash	Up to 40 kg per sash
Height-width ratio of sliding sash	The maximum height-width ratio of the sliding sash is 5 : 1.
Width of sliding sash	At least 380 mm and maximum of 900 mm
System height	Up to 2500 mm (Exception: the maximum system height of sliding splash panel installations (article 612 017... or article 612 018 ...) is 2200 mm (measured from upper edge of bathtub or shower tray))
System width and depth	Corner showers and U-showers up to 1700 mm x 1700 mm, corner showers also up to 2400 mm x 1700 mm, with sliding sash(es) located centrally between two fixed sashes on the long side; recess showers up to 2400 mm system width; sliding splash panel up to 1500 mm system width
Suitable glass	Tempered glass, 8 mm, also satinated glass and and coated glass for an easy-to-clean effect
Roller assembly	Clamp roller assemblies (requiring glass drill holes) with water-resistant, low-friction rollers on tempered stainless steel axles and made of modern, carbon-fibre reinforced plastic
Colour of the main visual surfaces	Gloss-polished aluminium profiles, chrome-plated corner bracket for corner and U-showers, transparent floor guide and drip rail, chrome-plated end cap(s) for glass wall mounting and with sliding splash panel



## The company

With its VITRIS product division, Willach is among the leading producers of glass fittings in Europe. Since its foundation in 1889, the company has been dedicated to the manufacture of products to the highest quality and precision standards. Willach quickly cemented its pioneering reputation with numerous technical innovations and intelligent solutions that paid close attention to intricate detail. With the Portavant product line, Willach today offers a range of elegant, technically sophisticated fittings for interior glass sliding doors. The Aquant product line offers high-quality fittings for shower glass sliding doors. Innovative fittings for balcony and terrace glazing are sold through the Atrivant product line. Furthermore the product range comprises a comprehensive modular system of showcase fittings, sliding door locks and slot bar systems for discerning interior, shop and trade show furnishings. Vitris products are certified in accordance with ISO standards and are manufactured at our Ruppichteroth production site in Germany to stringent manufacturing standards. This forms the basis for the excellent quality and consistently high level of availability of the entire VITRIS range.

Contact us and we will be happy to advise you!

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Willach Group

## Benefit from these advantages:



### COMFORT STOP

The cushioning system for your comfort: slows the door sashes gently and quietly over a distance of several centimetres and prevents the doors from banging, thus avoiding the associated noise and vibrations.



### PERFECT CLOSE

The retraction system for perfectly closed doors: safely pulls the door to its end position, prevents it from bouncing back and thus offers enhanced comfort via fully closed shower doors.



### COMFORT MOVE

The Vitris solution for optimum sliding comfort: stands for an ergonomic and high-quality sliding feel.



### COMPACT DESIGN

The compact use of space for a slimline look: makes your shower a real eye-catcher.



### EASY CLEAN

The intelligent solution for easy cleaning: helps you to keep your shower looking as bright as new.



### WATER RESISTANT

The careful choice of materials for high water resistance: keeps the roller and cushioning system of your shower fully functional in the long run – despite splash water.



### EXACT TRIGGER

The mechanism for reliability: ensures, thanks to an intelligent design principle, that the cushioning system always functions reliably.



### EASY INSTALL

The clever solution for maximum installation comfort: makes installing shower enclosures a breeze.



### SYSTEM FIT

The modular solution for your installation situation: offers solutions for almost any environment, with modular system components which can be combined in a variety of ways.

Stamp

Product descriptions, drawings and illustrations represent neither assured characteristics nor declarations of guarantee. Subject to change.