

VitroA

ACRYLIC SHOWER TRAYS

Installation and User Manual

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Manufacturer Company
Eczacıbaşı Yapı Gereçleri
San. ve Tic. A.Ş.
Şifa Mah. Yaman Sok. No:10
Tuzla 34941 İstanbul Türkiye
Tel : (0216) 581 20 00 (Pbx)

General Distribution
Central Service
İntema A.Ş.
Ali Kaya Sk. No: 7
Levent 34394 İstanbul
Tel : 0212 350 80 00
Faks: 0212 350 85 80

Consultancy Line
0850 311 70 70

www.vitra.com.tr

Dear customers,

By ensuring a correct and purposeful use of this product which you have purchased, we would like it to deliver the best performance to you.

- 1- Accept the purchased product by removing it from its carton at our sales point and/or at the delivery to address and checking its parts one by one. If any missing materials or any breakage or damage is detected, inform the nearest Authorized Seller or the Authorized Service. In such cases, please protect the product in its original packaging.
- 2- Have the User Manual of the product which you have received without any missing parts or any damages APPROVED by the Authorized Seller.
- 3- We urge you to carefully read this guide in full before having our product installed and keep it for future reference.
- 4- Please call the Authorized Service after completing the preparations for the required infrastructure.
- 5- In the event you need service for installation, maintenance and repairs;
 - Ask from our seller for the telephone number of the Authorized Service in the area you are living in.
 - In places where we do not have a seller, you may get the necessary information from the telephone numbers given in the guide.
 - Ask the service personnel to display their "Vitra Artema Authorized Service Personnel Card". Do not let people without a personnel card perform the installation
 - At the completion of the process, the technician is obliged to write the 'Service Form' correctly and in detail and have you sign it and give a copy to you. Please keep the 'Service Form'.
 - Some Authorized Services may have been shut down in time. You can learn the most reliable address from our website at www.vitra.com.tr, which is continuously updated and/or by calling our consultancy lines at 0850 311 70 70
 - The items above have great importance for determining people who work under the name of special service and who are not Authorized Services. Please take note of these.
- 6- In case our Seller or our Authorized Service cannot satisfy your request or complaint please contact the communications means provided within the guide.

Sincerely yours,

GENERAL CHARACTERISTICS OF THE PRODUCT

The highest quality polymethylacrylate, in other words, "Acrylic" is used as the primary material in the production of Vitra Acrylic Shower Trays. Acrylic which has a high wear resistance is preferred because it can be easily cleaned and does not host microorganisms.

Acrylic is known to be one of most accommodating materials for human nature. Having a flexible structure, acrylic maintains its resilience against impacts and does not deform. Any small scratches which might occur on the surface can easily be eliminated through polishing. Acrylic products do not lose their shine due to a homogenous distribution of color cells, and saves the "first day appearance" over years.

The acrylic plates used in the production of Vitra Acrylic Shower Trays are supplied from Lucite International (ICI) which is one of the leading producers of acrylic materials in the world and meets the EN 263 Standards for Acrylic Plates. The plates are assured against wear and tear through a ten-year aging test conducted by TUBITAK.

Vitra Shower Trays which are produced to meet the TSEK – DIN 249 – GOSS Acrylic Shower Tray standards, also meet TS301-DIN2440 standards in the leg sets and the EN 274 standard in the siphons.

The usage life of the product is 10 years as per the communiqué on "After-sale Services of Industrial products" published by TR the Ministry of Industry and Trade.

- Vitra Acrylic Shower Trays are under warranty for 2 years from the purchase date.
- In order for you to benefit from "2-year warranty" application please have the Warranty Certificate approved by the Intema Store or Intema Authorized Seller from which you purchase your product or the Vitra - Artema Authorized Service which installed your shower tray.
- In case of any problem, please contact the nearest Vitra-Artema Authorized Service.

MATTERS REQUIRING ATTENTION DURING SHIPPING AND TRANSPORTATION

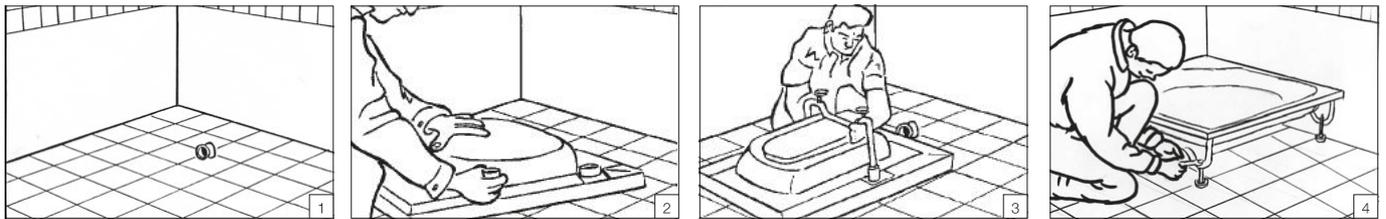
- 1- The products should be transported and placed according to the transportation and protection signs found on the package.
- 2- During the forklift carriage of products shipped in crates or cardboard packaging you should make use of pallets.
- 3- In order to prevent products from breaking during their storage and protection they should be placed in accordance with the direction indicated on the packaging and placing them on top of one another should be avoided.
- 4- Product parts removed from packages opened for the purpose of carrying to floors should be checked and carried in a protected manner.
- 5- The protective film layer on the product should not be removed before transportation, installation and repair procedures are completed.

INSTALLATION OF SHOWER TRAYS

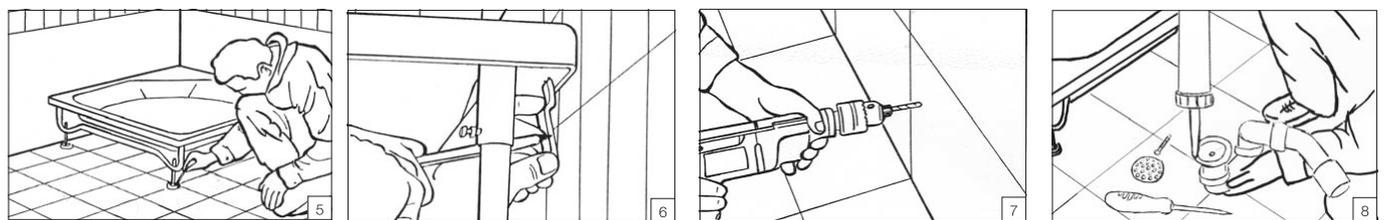
Points that Require Attention:

- Because of the technical properties of the products, the installation of shower trays were classified into four methods and explained in the following order:
 1. Installation of Shower Trays with Panels
 2. Installation of Monoblock Shower Trays
 3. Installation of Flat Shower Trays and Shower Trays for the Disabled
 4. Installation of Zero Surface Shower Trays
- For the technical details of shower trays, the technical data sheets should be consulted.
- Before installation it should be checked that the floor tiles are even and the walls are 90°C at the installation location.
- We recommend to install shower trays with panels and monoblock shower trays only after tiling the wall tiles and completing all construction work in the bathroom.
- The installation of flat and zero surface shower trays should be performed before or during tiling
- Cold and hot water connections must be already realized.

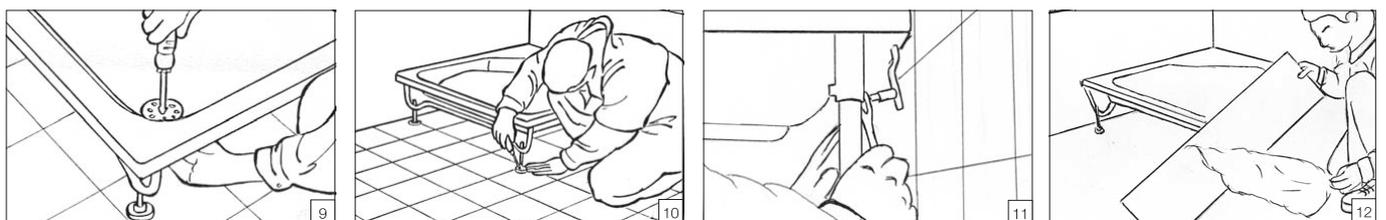
Installation of Shower Trays with Panels



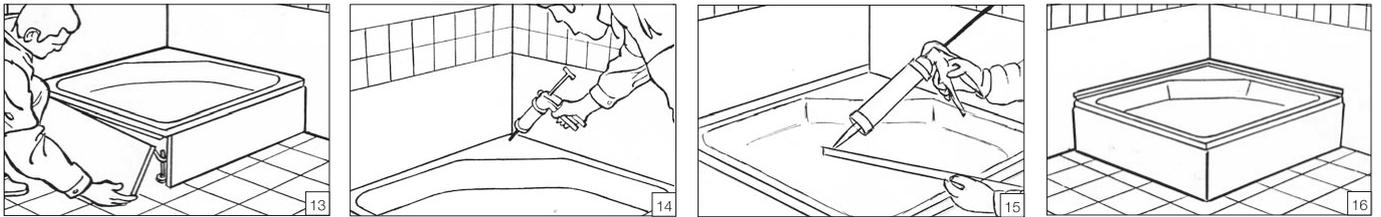
- 1- The shower tray should be installed to a structurally prepared floor. Temporarily place the shower tray at the installation area. Remove the protective folio of the shower tray from its sides that are touching the wall and from the area around the siphon. The remaining protective folio on the shower tray should be removed only after the shower tray installation and other construction works in the bathroom are finished.
- 2- If the shower tray is purchased with a packaging on pallets, the leg sets must be installed to the shower tray. In this case the leg profiles are prepared to be installed on the shower tray. The shower tray is placed upside down on a clean floor and the U shaped legs are inserted to the toggle and fixed to the bottom of the product via two screws. If the shower tray's legs are new profile legs then the New Profile Leg Installation steps should be followed.
- 3- Adjust and level the leg set according to the height of the panel. Check the evenness with a scale. (See the Technical Data Sheet for the panel height).
- 4- Tighten the leg set nuts.



- 5- The floor tiles are marked through the holes in the leg set's plastic feet. Caution! Where wall hangers are used there's no need to fix the legs of the shower tray to the floor. However if there are un-level walls the leg installation holes for the shower trays are drilled with a 7-8 tip drill. Caution! No hole should be drilled on heated and isolated floors.
- 6- The points on the wall tiles are marked for installing the wall hangers. (The spots shown with "A" in in the "Plan" section of the Technical Data Sheet).
- 7- The shower trays is removed from its location. The spots marked on the wall are drilled with a tip 10 drill (and if required, the spots marked on the floor are drilled with a tip 7-8 drill), the pegs are inserted in the holes and the wall hangers are installed. (The spots shown as "Wall Hanger Detail" in the Technical Data Sheet).
- 8- The siphon outlet connection is supported with silicone.

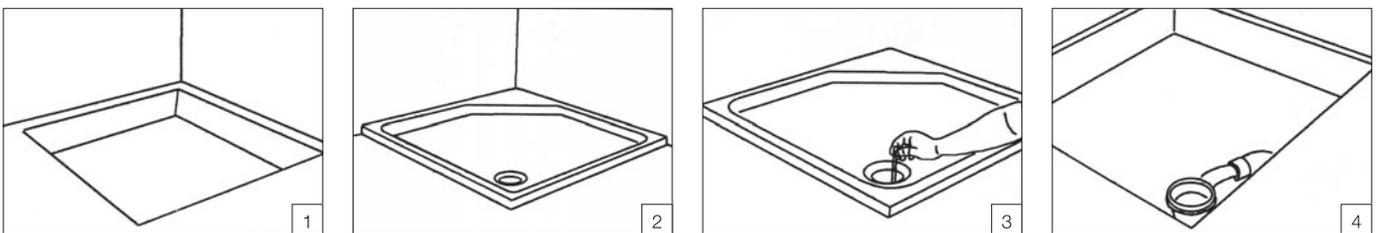


- 9- The prepared siphon is installed. (At this stage do not forget to remove protective folio on the shower tray around the siphon hole.) After the siphon outlet is connected it is checked for leak proof ness.
- 10- The legs of the shower tray are screwed to the floor. However, as mentioned above, if wall hangers are used there's no need to fix the legs of the shower tray to the floor. The legs of the shower tray are fixed to the floor if there are un-level walls. (Caution! No hole should be drilled on heated and isolated floors).
- 11- The shower tray is fixed to the wall using the wall hangers. (Technical details are shown as "Wall Hanger Detail" in the Technical Data Sheet).
- 12- The protective folios of the panels are removed.

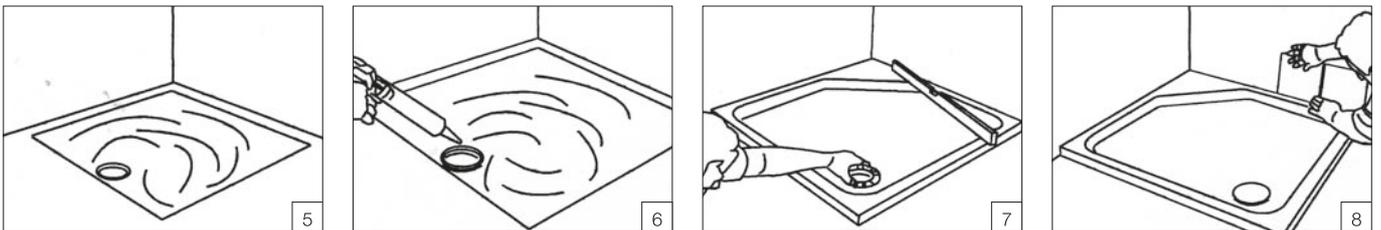


- 13- For rectangular shower trays, first the side panel and later the front panel are installed to the shower tray. For corner shower tray panels, fixed metal clips are available for panel installation under the front side rims of the shower tray to fix the panel. The panel's installation is started from one corner by attaching the top band of the panel to these clips.
- 14- Silicone is applied between the shower tray and the wall in order to prevent any leakage.
- 15- Additional edge lath application can be carried out if required. However isolation between wall and shower tray must be ensured before the application of edge lath. The edge lath is installed by applying silicone along the length of both surfaces of the edge lath which will come into contact with the shower tray and the wall.
- 16- The installation of the shower tray is complete. Any protective folio remaining on the shower tray should be removed only after all of the construction works in the bathroom are finished.

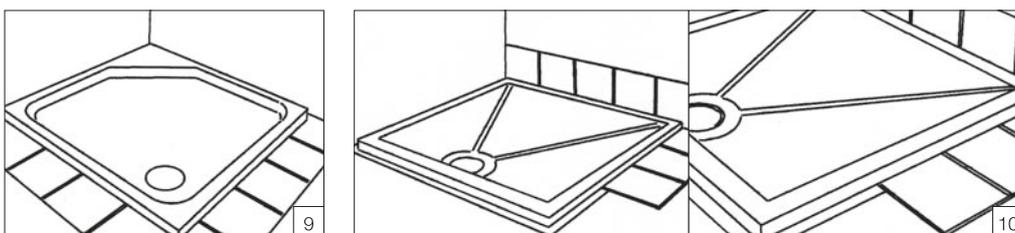
Installation of Flat Shower Trays and Shower Trays for Disabled



- 1- Prepare a low floor installation area with the shower tray's dimensions for the flat shower tray or shower tray for disabled.
- 2- Check the suitability of the low floor installation area by temporarily placing the shower tray in its place.
- 3- Mark the placement of the shower tray's outlet, vertically through its center.
- 4- Place the siphon at the marked location and make the connection to the drain.



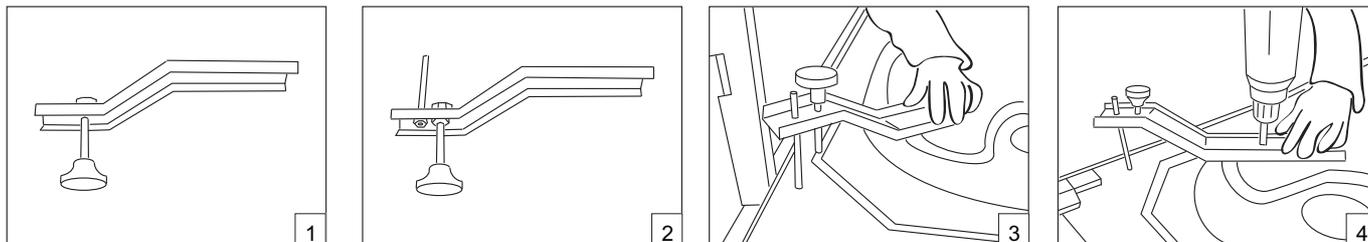
- 5- After the siphon is placed and its connections are carried out fill the low floor grounding where the shower tray will be seated into with a mixture of cement and humid sand up to the flooring level without covering the siphon. (The purpose of this application is to fill with cement and sand mixture in order to prevent any flexing of the shower tray.)
- 6- Support the siphon seal with silicone.
- 7- Place the shower tray in the installation area. Make the siphon filter connections and complete the siphon installation. Perform leak-proofing test with water. Check the levelness of the ground with scale. (At this stage, remove the protective folio of the shower tray from the sides of the product that contact the walls and from around the siphon. The remaining protective folio on the shower tray should be removed only after the shower tray installation and other construction works in the bathroom are finished).
- 8- For flat shower trays, the wall tiles can be tiled by overlapping them on the sides of the shower tray or placing them adjacent to the sides of the shower tray.



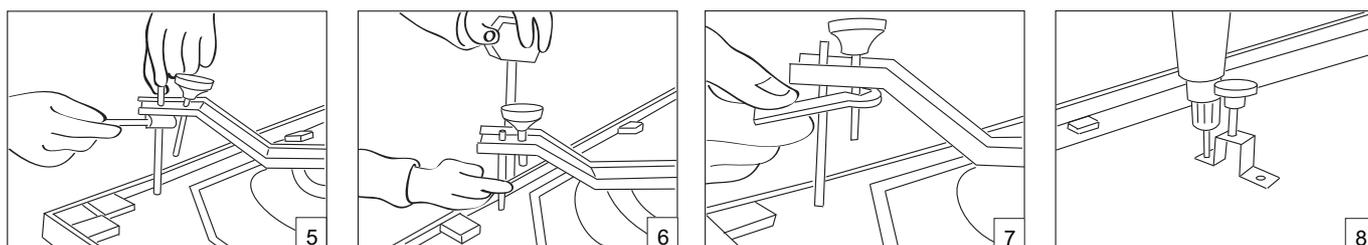
- 9- Apply silicone between the shower tray and the floor tiles to obtain leak proof ness and complete the installation of the shower tray. The cabin, if there is one, can be installed next.
- 10- When tiling the wall and floor tiles around the shower trays for disabled, it should be ensured that the tiles overlap the sides of the shower tray. (Important note: For efficient and functional use of the product it is strongly recommended that the upper level of the shower tray be aligned with the level of the floor tiles).

The installation of the flat shower tray or the shower tray for the disabled is completed. Remove the remaining protective folio on the product after all of the construction work in the bathroom are completed.

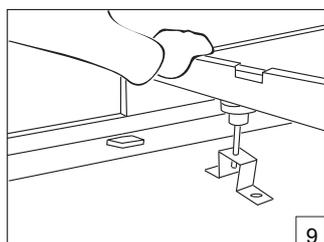
Installation of Profile Leg Set for Flat Shower Trays



- 1- Install the plastic foot to the leg, as shown in the picture, using the two nuts. Let it stay loose.
- 2- Install the support shaft to the leg, as shown in the picture, using the two nuts. Let it stay loose.
- 3- Using the markings, adjust the leg as shown in the picture, leaving 2-3mm gap between the product's edge and the leg.
- 4- Fixate the leg to the product using the 25 mm screws provided with the leg set through the two screw holes.

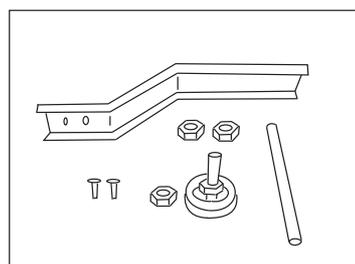


- 5- Fixate the support shaft by tightening it the two nuts, so that it will press on the edge frame of the product.
- 6- Adjust the height of the plastic feet according to the height of the panel.
- 7- Fixate the plastic feet which you've adjusted by tightening the two nuts.
- 8- Fixate the middle feet of the shower tray to the marked points using the 25mm screws.



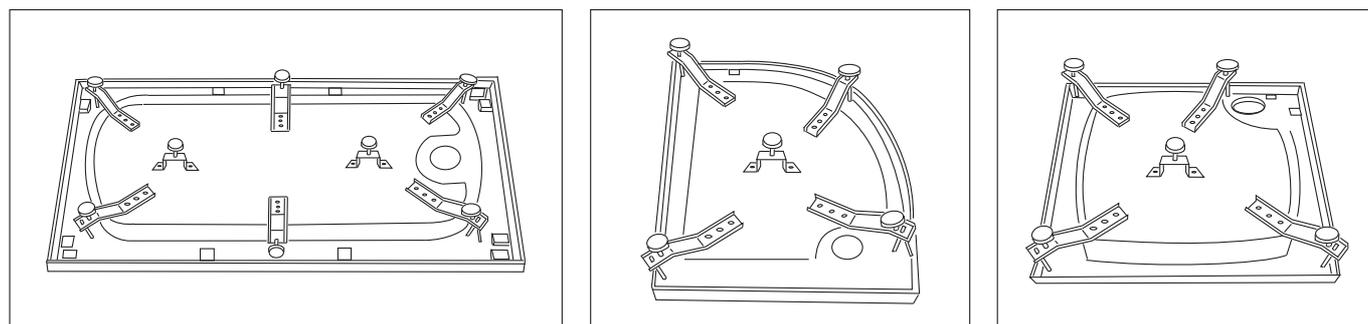
- 9- Adjust the height of the plastic feet according to the height of the panel.

Installation Components

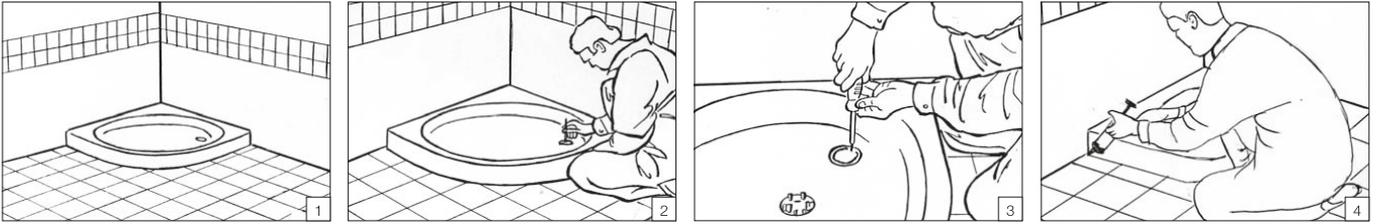


- In the New Profile leg set, the pipe legs and its connection part pipe feet comprise of a profile leg and a support shaft.

Placement of the Legs



Installation of Flat Shower Trays



- 1- The shower tray is placed in the installation area the levelness of which should be checked with a scale. The protective folio is removed from the sides touching the wall and from around the siphon (Note: The remaining protective folio on the shower tray should be removed only after the installation of the shower tray and all other construction work in the bathroom are completed).
- 2- Remove the protective folio around the siphon.
- 3- Make the siphon connection. Seat the shower tray in the installation area.

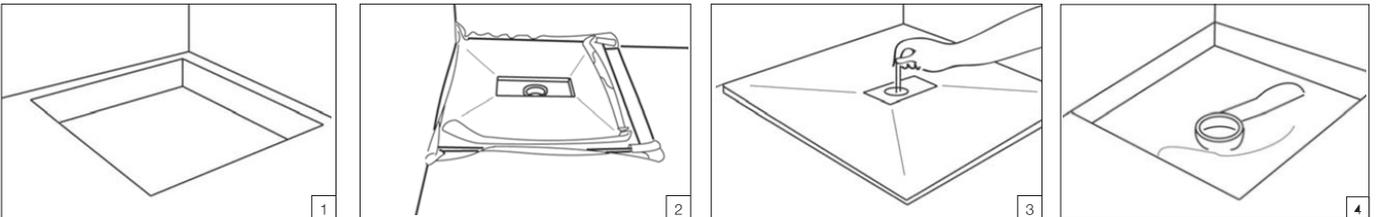
Note: If the siphon outlet connection is to be made with a long flexible hose, before installing the siphon it should be installed on the shower tray. The flexible hose is installed to the siphon outlet pipe at the muff side. The other end of the flexible hose is connected to the muff of the waste water outlet in such a way to provide leak-proof ness and it is tested for leak-proof ness.

- 4- Apply silicone between the shower tray and the floor tiles to ensure leak-proof ness.

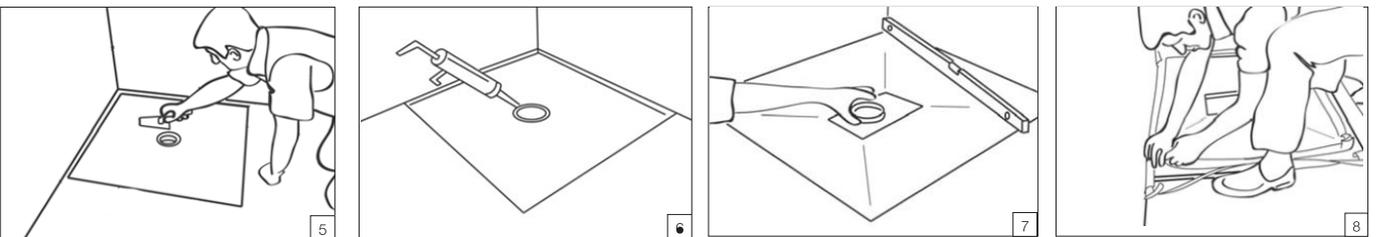


- 5- Apply silicone between the shower tray and the wall to ensure leak-proof ness.
- 6- Additional edge lath application can be carried out if required. However isolation between wall and shower tray must be ensured before the application of edge lath. The edge lath is installed by applying silicone along the length of both surfaces of the edge lath which will come into contact with the shower tray and the wall.
- 7- The installation of the monoblock shower tray is complete. Any protective folio remaining on the shower tray should be removed only after all of the construction works in the bathroom are finished.

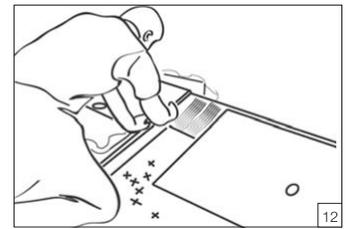
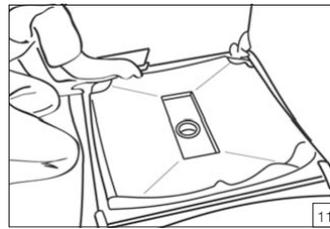
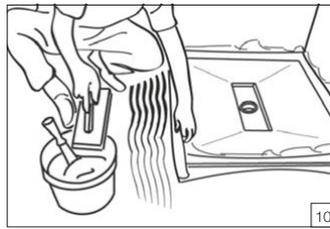
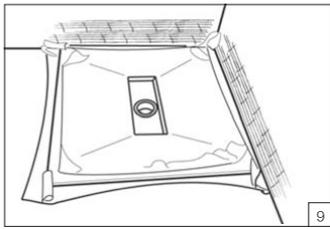
Installation of Zero-to-Surface Shower Trays



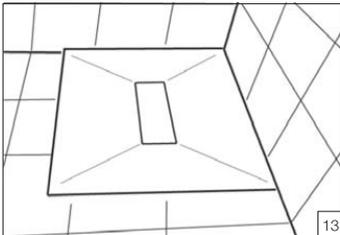
- 1- Prepare a low floor installation area with the shower tray's dimensions for the zero surface shower tray.
- 2- Check the suitability of the low floor installation area by temporarily placing the shower tray in its place.
- 3- Mark the placement of the shower tray's outlet, vertically through its center.
- 4- Place the siphon at the marked location and make the connection to the drain.



- 5- After the siphon is placed and its connections are carried out fill the low floor grounding where the shower tray will be seated into with a mixture of cement and humid sand up to the flooring level without covering the siphon. (The purpose of this application is to fill with cement and sand mixture in order to prevent any flexing of the shower tray.)
- 6- Support the siphon seal with silicone.
- 7- Place the shower tray in the installation area. Make the siphon filter connections and complete the siphon installation. Perform leak-proofing test with water. Check the levelness of the ground with scale. (At this stage, remove the protective folio of the shower tray from the sides of the product that contact the walls and from around the siphon. The remaining protective folio on the shower tray should be removed only after the shower tray installation and other construction works in the bathroom are finished).
- 8- Glue the waterproof membrane which is fixated on the shower tray to the wall from the front and rear sides with the ceramic adhesive.



- 9- Perform plastering correction adjustment without leaving any gap between the waterproof membrane and the wall.
- 10- Glue the waterproof membrane fixated to the shower tray to the floor from the front and rear sides with the ceramic adhesive. Perform plastering correction adjustment without leaving any gap between the waterproof membrane and the wall.
- 11- In the application of zero to surface shower trays, the wall tiles are laid down by leaving a jointing space from the sides of the shower tray.
- 12- When tiling the wall and floor tiles for zero to surface shower trays, if the upper edge of the shower tray and the finished floor tiles are required to be level with the floor tiles then floor tiles are laid by leaving a jointing space from the sides of shower tray.



- 13- The installation of the zero-to-surface shower tray is complete. Any protective folio remaining on the shower tray should be removed only after all of the construction works in the bathroom are finished.

MAINTENANCE OF THE SHOWER TRAYS

MATTERS THAT REQUIRE ATTENTION!

- Acrylic is durable against acids and alkalines. However do not let organic solutions used in dry cleaning, paint remover substances, acetone or other solvents to your compact system.
- Keep lighted cigarettes away from the product.
- If the construction activities in the bath will continue after installation, do not remove the folio layer on the product and apply full protection to the product.

POSSIBLE PROBLEMS AND THEIR SOLUTIONS

Problem	Solution
<ul style="list-style-type: none"> • The surface of the shower tray is dull and/or scratched. 	<ul style="list-style-type: none"> • If your shower tray is new, the protective film layer on it might not have been removed. • If dullness/scratches occur after a certain period of use, you may be using incorrect cleaning materials. See the 'Cleaning of Bathtubs with Massage' section.
<ul style="list-style-type: none"> • My shower tray stretches 	<ul style="list-style-type: none"> • Check if the Wall hangers are installed on the wall or not. The wall hangers must be used in order to preserve the rigidity of the shower tray.
<ul style="list-style-type: none"> • Water leakage under the shower tray 	<ul style="list-style-type: none"> • Check the silicone application between the shower tray and the wall • Check the isolation of the cabin over the shower tray.
<ul style="list-style-type: none"> • The siphon drain of my shower tray clogs frequently. 	<ul style="list-style-type: none"> • Hair, soap, etc. could clog the siphon in time. Clean the siphon drain with a drain opener from time to time.

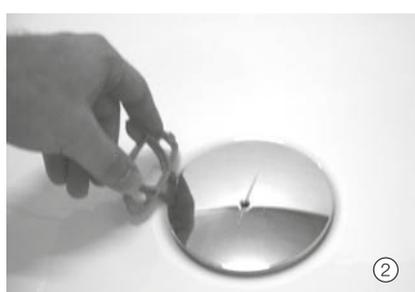
If your problems persist please contact the nearest Vitra-Artema Authorized Service.

Cleaning the Acrylic Shower Trays

- Right after you use your shower tray, clean it with a liquid bath cleaner or a decalcifier and a soft cloth and warm water. Otherwise unwanted soap products, dirt and hard water will create a thin layer on the acrylic surface and it will become more difficult to clean.
- Do not use hydrochloric acid, abrasives, powdered detergents and cream detergents that contain powders, soft soap and hard/scratching cleaning sponges for cleaning your shower tray.

Note: When products with cabins, particularly patterned products are concerned, clean the glasses with a soft cloth and warm water. Do not use hydrochloric acid, abrasive / powdered / liquid detergents soft soap or hard/scratching cleaning sponges. Do not let organic dilutions, paint removers, acetone and other solvents contact the glass.

Using the Siphon Key of the Shower Tray



- 1- To clean the dirt which accumulates inside the siphon you can use the siphon key found in the package provided together with the shower tray.
- 2- Use the siphon key as shown in the picture in order to lift the siphon cover.
- 3- After lifting the inner chamber as shown in Figure 4, perform the required cleaning and replace the parts in their places.

DEFECTS NOT COVERED UNDER WARRANTY

Shipping, Storage

- 1- Deformations to the product surface during the shipping and transportation carried out after the products are delivered or any breakages which may occur as the result of impacts,
 - 2- Deformations and breakages on the surfaces of products which remain at the construction site for a long time without protection,
 - 3- Damage to the product as the result of effects of the water and/or humidity in the environment during the storage and use of the products,
 - 4- Products damaged by each other due to stacking on top of each other during storage,
- shall be treated out of scope of the warranty.

Installation

- 1- Failures which occur as the result of incorrect installation, maintenance, repairs and disassembly performed by unauthorized persons,
 - 2- Factors which impact the installation of the product, resulting from hot-cold water, waste water outlet installments which do not comply with the standard infrastructure specifications provided in the Technical Data Sheets, or the wall or floor not being level,
 - 3- Surface deformations and failures occurring due to small particles in the plumbing (stone, sand, gravel, etc.) and encrustation,
- shall be treated out of scope of the warranty.

Use, Cleaning and Maintenance

- 1- Deformations and failures on the surface, electronic parts due to practices other than the use functions specified in the User Guide,
 - 2- Deformations and dullness occurring on the surface of products wiped with cleaning substances containing acid and cleaning substances containing abrasive powders,
 - 3- Deformations and dullness occurring on the surface of products wiped with rough cleaning substances (wire sponge, hardened sponge, etc.),
 - 4- Pattern degradation due to the patterned glasses of the cabins being cleaned by a cleaning agent other than water.
 - 5- Deformations that welding electrode sparks, flammable substances during alterations made in the bathroom spaces and cigarettes may cause on the product surface,
 - 6- Failures occurring due to use of parts other than original spare parts,
- shall be treated out of scope of the warranty.

VitrA

 Eczacıbaşı

S-5900232
K-5900232

Eczacıbaşı Yapı Gereçleri San. Ve Tic. A.Ş.

Reserves the right to make any technical changes on the product without prior notice

