COSENTINO®
BATHROOM

PRODUCT GUIDE
SHOWER TRAY

SILESTONE | SILESTONE XM | DEKTON | SENSA

Product Content
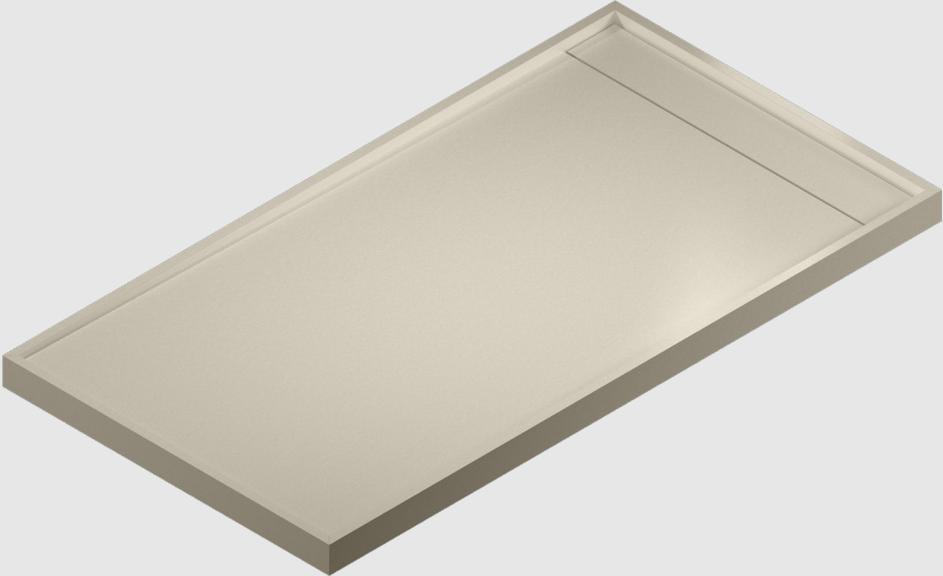
Index

Thank you for choosing our products

On behalf of Cosentino®, we thank you for choosing our products.

We hope that your standards are as high as ours and that you are as satisfied with your purchase as we are with each of our products.

At Cosentino®, we strive to bring together design, sustainability, functionality and excellence. Inspiring people through innovative and sustainable spaces is our reason for being, always keeping design at the forefront of our DNA.

Following this approach, this product has been specially designed to give your bathroom a stylish look and superior functionality.

We encourage you to share your feedback with us about the product. Your feedback is very important for us to keep improving. And, of course, to keep discovering all our products and services.

If you need assistance, please do not hesitate to contact us. We are at your disposal and happy to help you.
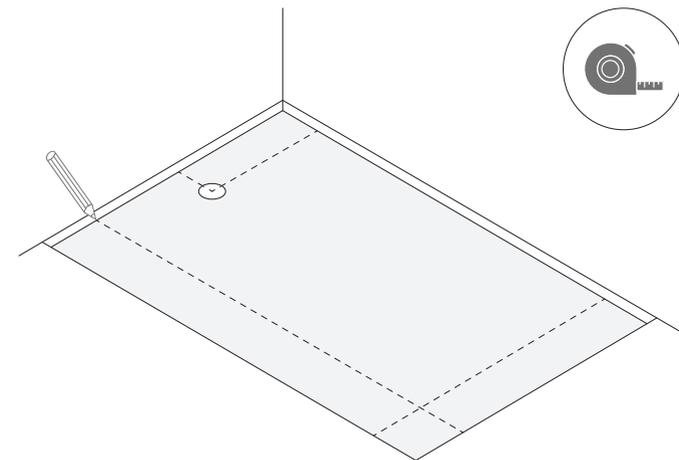
Shower tray installation guide

→ If you have any doubt during the installation process, please contact the Quality or Product Department.

→ During installation, the top of the tray must be protected with cardboard or plastic to prevent damage from dirt, adhesives or any other debris. It is also recommended to protect surrounding areas of the install location.

→ For cleaning of the shower tray, please refer to the user and maintenance manual supplied.

→ By following these steps, any issues will be avoided to the maximum.

1. Dimension and placement verification

Confirm the dimensions of the shower tray in its location and set the drain valve placement. This step will assure the connection between waste outlet and pipe.

If this dimensions do not align, please prepare the space required for the elements.

2. Verification of valve connection

In case of using a valve with a vertical outlet, this step is not necessary.

Just need to plug the drain pipe during installation of the shower tray to prevent construction debris from falling.

In case of using a valve with side outlet, connect it to the evacuation pipe, well by thread or with an appropriate PVC adhesive, leaving a minimal slope of 2%. Check for leaks between the connections. It is very important to plug the drain pipe during installation of the shower tray to prevent construction debris from falling.

mín. 2%
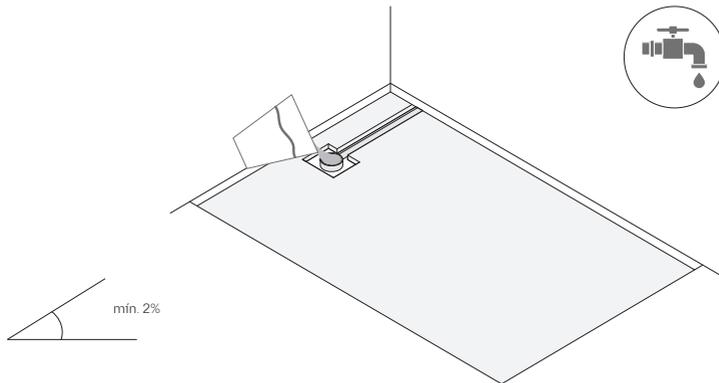
3. Preparing the substrate

It is important to ensure a surface continuous, flat and levelled in the both dimensions of the shower tray.

Make a surface regulation using fast setting mortar with low shrinkage and cover the entire space where the shower tray will be installed. Once the mortar is cured, clean the entire area.
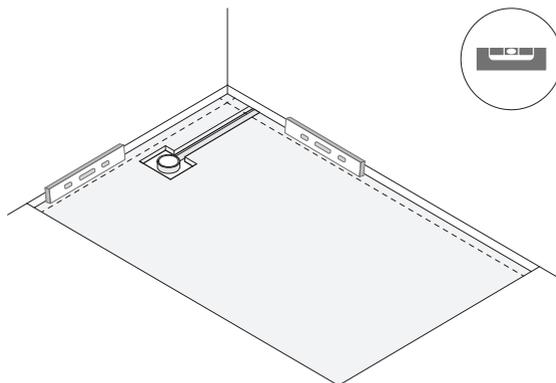
4. Initial evacuation test

a. Present the shower tray in its definitive position to proceed with the first evacuation test of the unit and verify the correct slope of the support.

   It is necessary to connect the drain valve according to the supplied instructions.
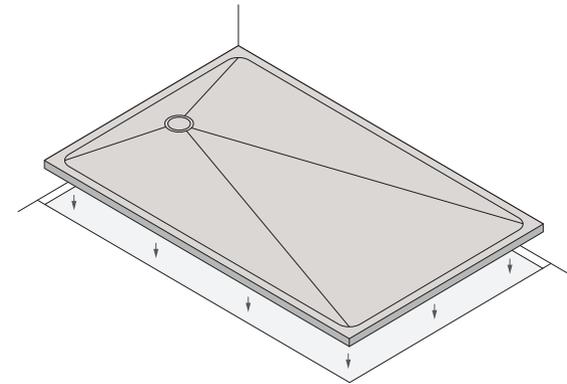
b. Afterwards, use a bucket to pour water from the far end side furthest from the drain to proceed with the initial evacuation test, before installing the shower tray. If the water on the shower tray does not drain towards the hole at the opposite side of the tray, we recommend to wedge the far end of the shower tray between 2 or 3 mm, to create more slope towards the drain.
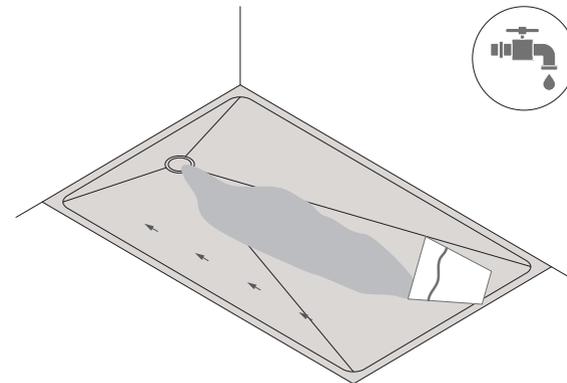
c. Once the water drains properly towards the drain hole, the initial test is done. Then disassemble the valve and remove the shower tray to proceed with installation.
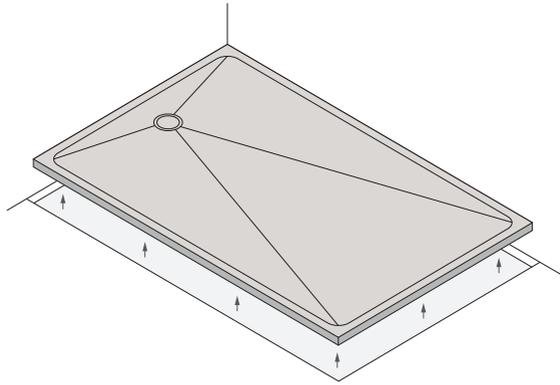

WARNING: If you are going to install a Tile Flange, at this point consult the corresponding installation Annex.

5.   Shower Tray Installation

Once the initial evacuation test is completed and before gluing the shower tray to the floor, fix the valve and pipe to make sure it does not move or sink. Proceed glueing the shower tray according to one of the following options, depending on the model.

A. For framed shower trays, by applying spots bonding

Apply different spot bonding of chemical setting adhesive (bicomponent), that complies with the C2S2 classification according to EN 12004, spaced every 20cm (8") in both directions.
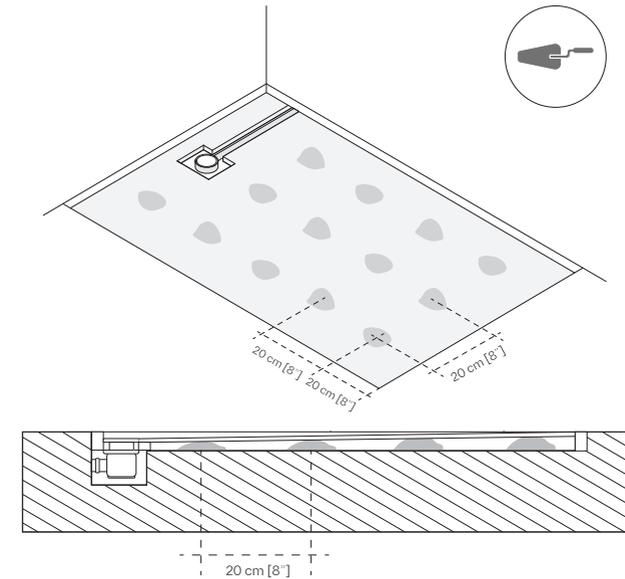
Then place the shower tray, leaving a minimum open joint recommended of 3mm in its perimeter, and press on its entire surface.
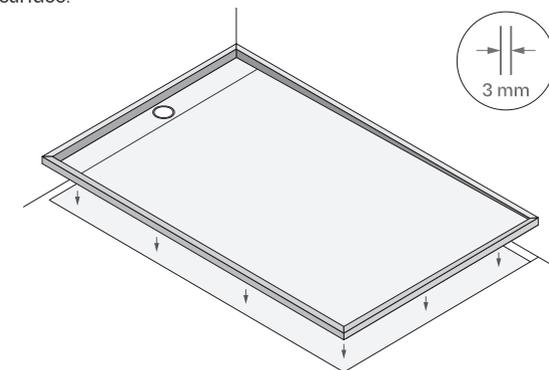
B. For framed shower trays, by filling the backspace

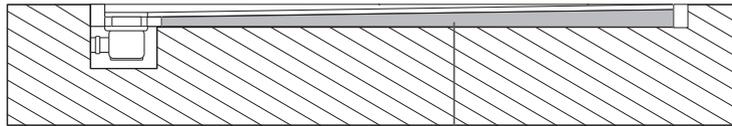Fill in the backspace of the shower tray with a lightened, high-density material, such a lightweight mortar made with expanded clay (leca); by gluing a PIR, XPS or similar panels, that adjust to the slope of the tray, etc. Let the adhesive used dry, according to its use instructions.
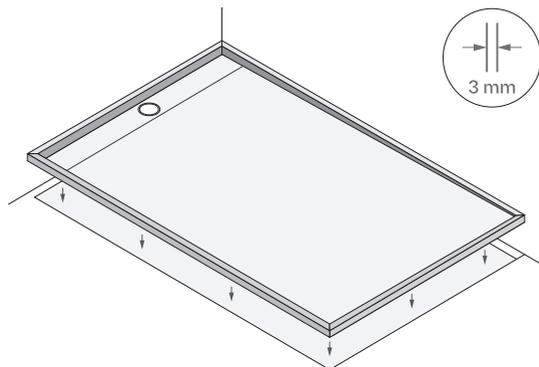

Screed sub-base

Apply a thin-bed of chemical setting adhesive (bicomponent), that complies with the C2TES2 classification according to EN 12004, using a notched trowel to ensure the correct thickness and distribution across both entire surfaces (floor surface and on the back of the shower tray).

Then place the shower tray, leaving a minimum open joint recommended of 3mm in its perimeter, and press on its entire surface.


3 mm
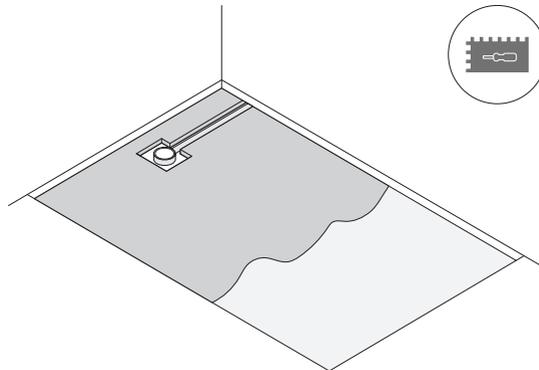
C. For flat bottom shower trays

Apply a thin-bed of chemical setting adhesive (bicomponent), that complies with the C2TES2 classification according to EN 12004, using a notched trowel to ensure the correct thickness and distribution across both entire surfaces (floor surface and on the back of the shower tray).

Then place the shower tray, leaving a minimum open joint recommended of 3mm in its perimeter, and press on its entire surface.

3 mm
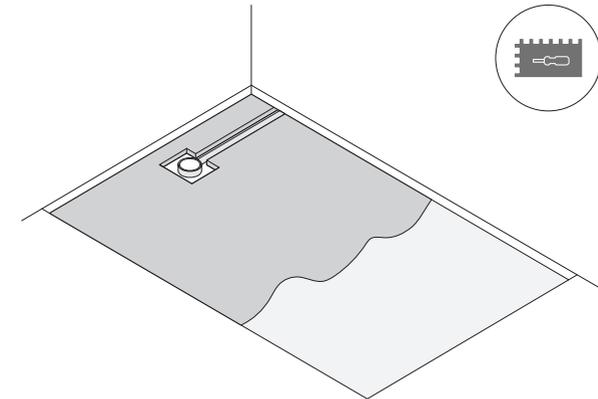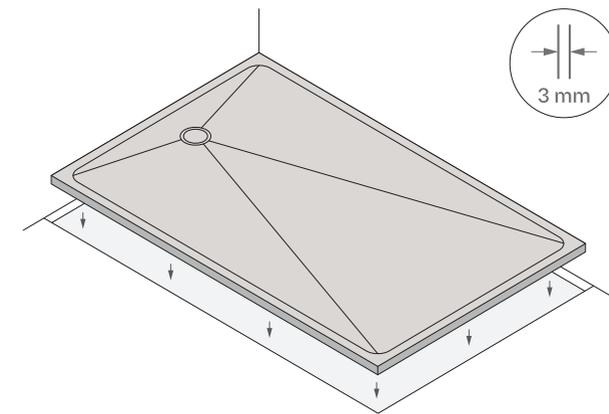
WARNING: If there is any doubt, consult the flooring installation manuals or ask to the Quality or Product departments. Always follow the specific application instructions of the adhesive supplied by the manufacturer. During installation, the top of the tray must be protected with cardboard or plastic to prevent damage to its surface.

6. Drain valve installation

a. Install the drain valve according to the instructions supplied. It is important not to use electric screwdrivers, as installation must be done manually.

Check again the shower tray level, before letting the adhesive dry completely. This last level check will be the assure that there will be no water evacuation problems in the future.

± 0%

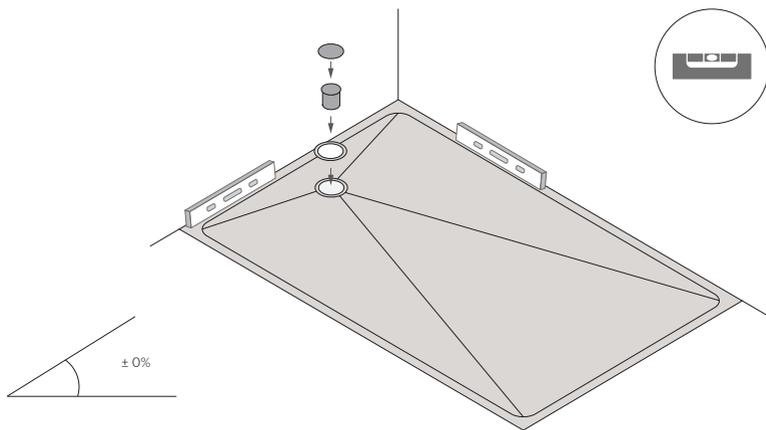b. Afterwards, perform a second evacuation test by pouring some water from a bucket to avoid getting the joints wet. Do this test both sides of the shower tray.
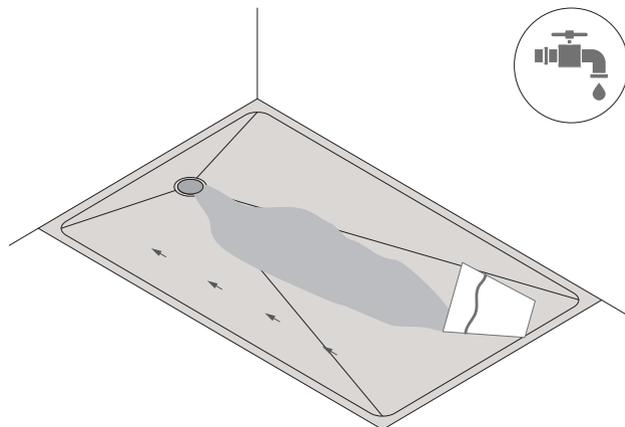
7. Perimeter sealing of the shower tray

Once the shower tray has been installed, proceed with tiling or vertical cladding according to the desired system. After applying and leave drying the grouting material, it is important to ensure a correct sealing with anti-mould silicone (ColorSil/ColorDek or similar) around the perimeter of the shower tray.

24 h
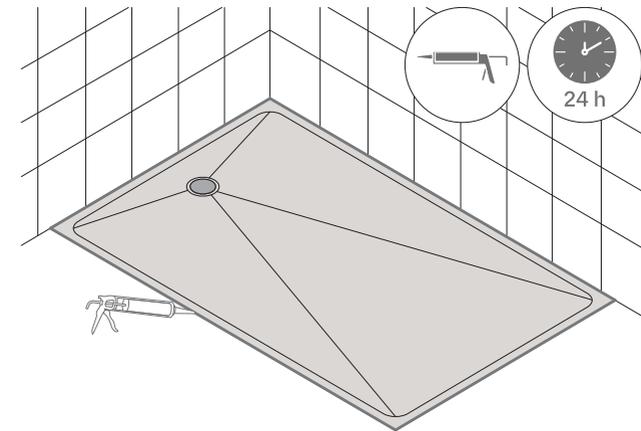
DRYING TIME: After completing the installation, wait at least 24 hours for the adhesives to dry and cure completely and clean up any remaining grouting residue.

→ Scan the QR code and watch the installation video. Also available on our Cosentino® PRO TV YouTube channel.

→ Scan the QR code to learn more about Proline, our professional complementary Cosentino® products.

Annex: Installation with tile flanges

CAUTION: Tile flanges cannot be removed once installed. In Step 1, choose the desired corner meeting (see Step 3).

1. Positioning and cutting the tile flange

Place and cut the tile flange to match the sides that will be against the wall. Bare in mind the desired corner meetings (Step 3), to mitre both flange ends (Step 3.A) or a central area (Step 3.B).

Thoroughly clean and dry the gluing area of the tile flange before installation.
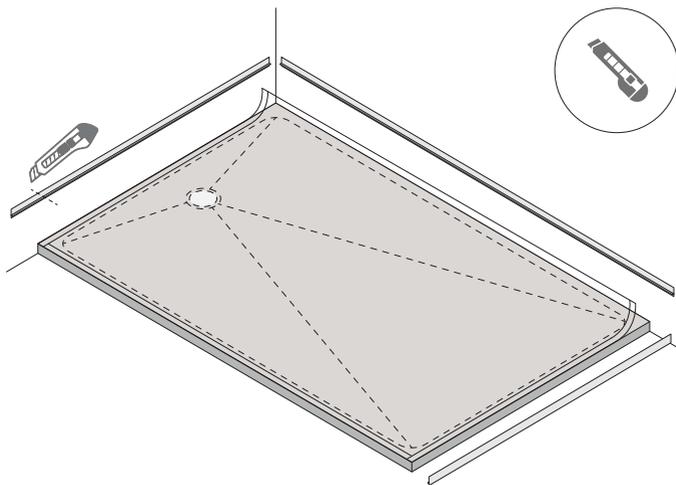
CAUTION: Protect the shower tray during the tile flange installation.

2.a   2.b   2.c   2.d
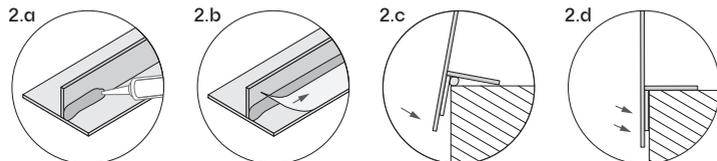
2. Lengthwise fix of the tile flange
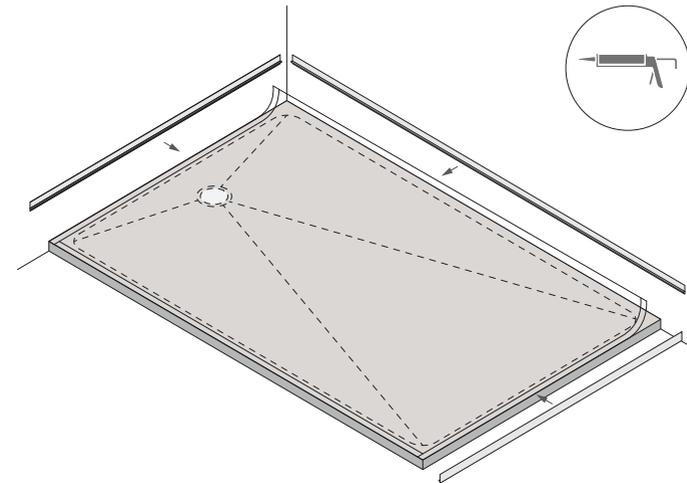
a. Apply anti-mould silicone (ColorSil/ColorDek or similar) along the internal angle of the flange, over the double-sided adhesive tape edge.

b. Remove the protection strip from the double-sided adhesive tape.

c. Place the flange by first supporting the horizontal side and making a turn.

d. Press the wing with the double-sided adhesive tape.

3. Meeting corners of the flange

A. Stick a small tape strip in the back side of the meeting corner of the two flanges. Then, apply anti-mould silicone (ColorSil/ColorDek or similar) in the internal side of the corner, ensuring to cover the whole joint.
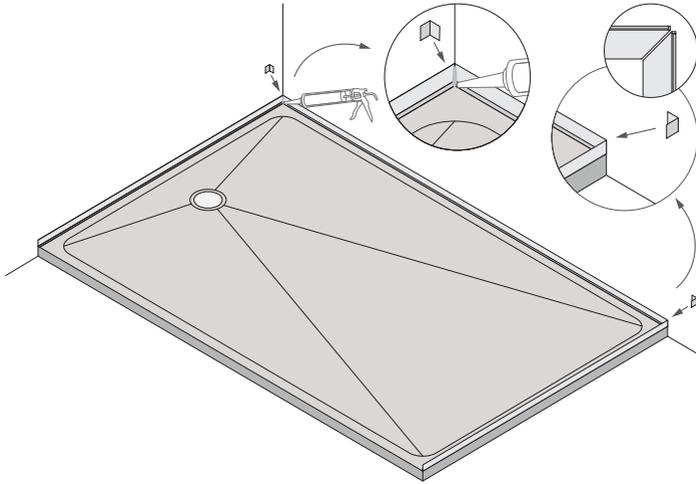
B. The corners can also be solved continuously. Mitre the horizontal wing of the flange to ensure a perfect corner. Slowly warm the back side of the flange with an air gun and fold to form the corner. Continue by applying anti-mould silicone (ColorSil/ColorDek or similar) along the internal angle of the flange, over the double-sided adhesive tape edge, to continue with the lengthwise fix.
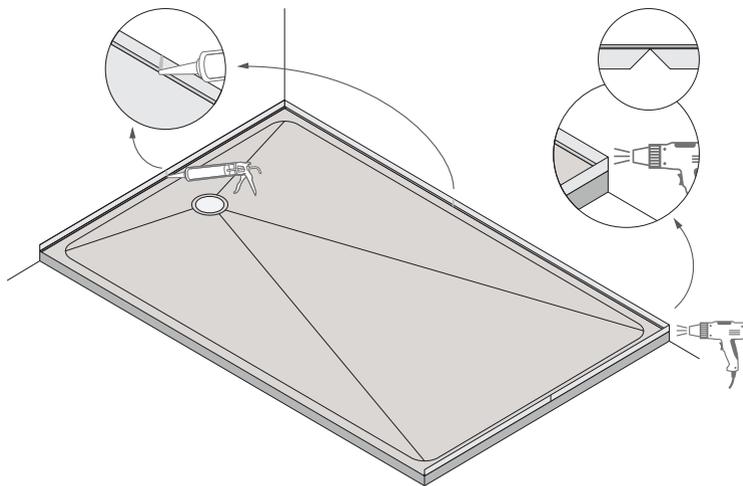
Solve all the vertical joints between two flanges, located on the sides of the shower tray, as explained in Step 3.A (by sticking a small strip tape on the back side of the flange and applying anti-mould silicone (ColorSil/ColorDek or similar) in the internal side of the joint).

Follow the same steps (3.A or 3.B) in all the corner meetings of the tile flanges installed against the wall.

4. Wall cladding

Once the shower tray has been installed following its instructions, start tiling or cladding the wall, depending on the chosen installation system. It must be done over the flange, previously installed on the shower by following the mentioned steps above.

Ensure proper sealing with anti-mould silicone (ColorSil/ColorDek or similar) around the entire perimeter of the shower tray and allow to dry for a minimum of 24 hours before use.
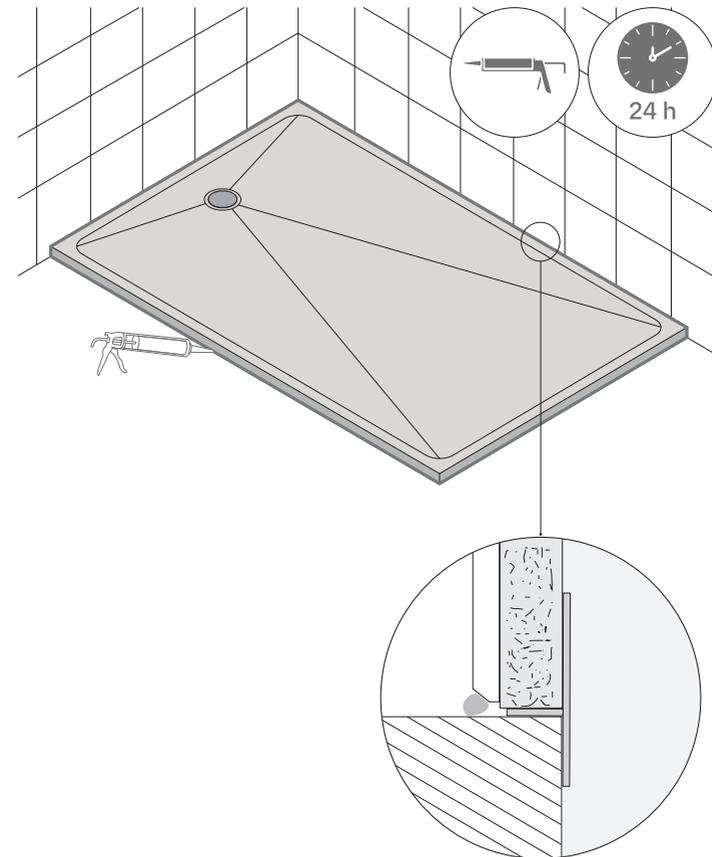
General tips for use, maintenance, and cleaning

Regular Cleaning and Maintenance

Regular Cleaning and Maintenance Due to their low porosity, Silestone® (with or without HybriQ technology) and Dekton® are highly resistant to stains caused by domestic use. For cleaning Silestone® (with or without HybriQ technology) and Dekton®, Cosentino® recommends using Q-Action® along with a sponge or a blue soft-fiber scouring pad. If this product (or a similar one) is not available, the best option is to use water and neutral soap. Finally, rinse with plenty of water and dry with absorbent paper or a clean cotton cloth.

Cleaning Difficult Stains

For difficult stains, pour Q-Action® (or a similar product) on the affected area and let it sit for 2 minutes. Then, scrub with a non-abrasive scouring pad (blue scouring pad, type: non-scratch), rinse with plenty of water, and dry the area.

In the case of stubborn stains that have persisted over time, the possible actions to take will depend on the type of stain. The most common cases are:

→ Grease stains (Residues of
    cosmetic products).

Apply Q-Action® (or a similar product) to the stain and scrub with a sponge or blue scouring pad (type: non-scratch) until it disappears. Repeat the process if necessary. Then rinse thoroughly with plenty of water and dry the area.

→ **Limescale (Hard water and
    other liquid deposits)**

Use cleaning vinegar along with a sponge or blue scouring pad. If the stain persists, you can use descaling products diluted with water, but never let them act for more than 2 minutes. Repeat the process if necessary. Rinse with plenty of water and dry with absorbent paper. Do not apply the descaling product on other components (sink, drain, faucet, etc.), as it could affect their finish.

→ **Silicone (ColorSil/ColorDek
    or similar) or putty stains**

It is recommended to remove them right after installation. To do this, use a horizontal blade, CleanColorsil, and scrub with a sponge or blue scouring pad. If CleanColorsil is not available, you can use silicone (ColorSil/ColorDek or similar) removers from well-known brands. Afterwards, rinse with plenty of water and dry.

Cleaning Silestone® textured surfaces (Suede) and non-slip shower finishes (Silestone® sandblasted & Dekton® Grip +)

The surfaces with unpolished finishes, as they are rougher, are more susceptible to stains and may require more maintenance. For their regular cleaning, Cosentino® recommends:

- In the case of sandblasted areas in Silestone®, the use of Q-Action® or neutral soap. For stubborn stains, use a blue scouring pad (it does not scratch), without pressing too hard on the affected area.

- In the case of Dekton® Grip+ with stubborn stains, you can use a soft-bristled brush together with CleanDek.

Cleaning Dekton® XGloss surfaces (ultra-polished)

Due to its ultra-shiny surface, it is recommended to use Q-Action (or a similar product) with a sponge or microfibre cloth, rinse with clean water and then wipe with a dry microfibre cloth.

For dark colours, remove the soap with a damp sponge and dry with a paper towel or clean cotton cloth.

Check the availability of Dekton® XGloss for the bathroom collection.

Resistance to knocks

One of the features that make these surfaces stand out is their high impact resistance. However, any type of impact should be avoided in areas that, due to the work of the marble worker or professional, are weakened and exposed (sharp corners, thin un-beveled edges, etc.). Nevertheless, any damage caused by an impact will be excluded from the warranty.

Heat resistance of Silestone® surfaces

After using tools that are subjected to intense heat, such as hair straighteners, curling irons, etc., do not leave them directly on the surface. Leave them on a heat-resistant mat (made of silicone (ColorSil/ColorDek or similar) if possible) to cool down.

The thermal shock caused by the temperature difference (hot/cold) could damage the surface.

Heat resistance of Dekton® surfaces

Dekton® is designed to withstand the high temperatures of household objects. Hair straighteners, curling irons, flat irons, etc., which generate heat can be placed directly on the surface, during and after use.

Silestone®
precautions

→ Do not place outdoors or in places exposed to direct UV radiation.

→ Do not place hot objects, such as hair straighteners, curling irons, etc., directly on the surface.

→ Always use a heat-resistant mat.

→ Do not polish the surface.

→ Do not use paint strippers, caustic soda or products with a PH greater than 10. If you use bleach or solvent, rinse immediately with plenty of water and avoid prolonged contact. Avoid all chlorine-based products and any contact with hydrofluoric acid.

→ Do not use degreasing agents with a high mineral content or abrasive cleaning agents for the thorough cleaning of surfaces and joints.

→ Avoid using metal scouring pads. The use of such products may void the product warranty.

→ Examples of products that should not be used on Silestone® surfaces: paint strippers, brush or metal cleaning products, aggressive cleaning agents, methylene chloride cleaning products, acids for unblocking drains or nail polish removers with acetone, among others.

If any of these products are ever spilled onto the surface, remove them as soon as possible with plenty of water and neutral soap.

Dekton®
precautions

→ Do not polish the surface.

→ Avoid high temperatures from direct sources such as fireplaces, barbecues, etc.

→ Avoid using metal scouring pads or those with abrasive particles.

→ For Dekton® XGloss, avoid cutting directly on the surface.

→ As for the dark colours from the XGloss collections, try not to drag or drop accessories or other objects on the surface.

→ Avoid direct contact with a naked flame.

→ For Dekton® XGloss, avoid prolonged contact with very high-temperature objects.

→ Avoid cutting directly on the surface with ceramic accessories, as they are materials of similar hardness.

→ Avoid contact with hydrofluoric acid.

→ The Dekton® XGloss surface can be damaged by cleaning products containing acids, bases, or salts such as sodium sulfide. On textured surfaces, avoid friction with objects of similar hardness to prevent surface degradation (shine, luster, surface appearance

Stain resistance
of Silestone® surfaces

Overall, Silestone® has an excellent performance with the most commonly used products in the bathroom.

Below are examples of products that could affect these surfaces:

Laundry bleaches	Unaffected
Shower gel	Unaffected
Active powder (toilet disinfectant)	Unaffected
Hot wax (hair removal)	Unaffected
Bleach-based bathroom cleaner	Slightly affected
Make-up	Unaffected
Body hair bleaching cream	Slightly affected
Body moisturiser	Unaffected
Hydrogen peroxide	Unaffected
Shaving foam	Unaffected
Contact lens solution	Unaffected
Keratin-based hair product	Unaffected
Body deodorant spray	Unaffected
Aftershave lotion	Unaffected
Whitening mouthwash	Unaffected
Hair Dye	Affects
Hair styling gel	Unaffected
Shampoo	Unaffected
Lipstick	Unaffected
Mascara	Unaffected
Lip liner	Unaffected

Particular attention should be paid to corrosive and caustic products which could affect Silestone® surfaces due to their aggressiveness.

These include dark hair dyes, strongly aggressive bathroom cleaning products, dark shoe creams, depilatory creams, perfumes, exfoliating gels or nail varnishes.

Stain resistance
of Dekton® surfaces

One of the features of the material is its high stain resistance.

The ultra-compaction and the virtually zero porosity ensure that all stains, even the most stubborn ones, remain on the surface.

Thanks to the exceptional chemical resistance of the material, as a result of the sintering process, stains can be removed effortlessly with the right cleaning agent, without the need for stainless steel scouring pads , keeping the material unaltered.

The ultra-polished Dekton® XGloss surface features the 'Nanocoating Process', which produces a stain-repellent effect, making it even easier to clean.

→ Visit the website www.cosentino.com for further details and methods of cleaning, general maintenance and exposure to chemicals. In the event of exposure to a chemical not listed in this document or on the website, it will be considered as improper use and will not be covered under the warranty. Cosentino® is in accordance with the Council Directive of 21st December 1988 on the approximation of the laws of the Member States relating to materials and articles intended to come into contact with foodstuffs.

Cosentino®
Warranty

Kitchen sinks | Washbasins | Bathroom countertops | Shower trays | Modular worktops

Transferable Warranty for end products manufactured by Cosentino®

COSENTINO, S.A.U. (**COSENTINO®**) guarantees the registered end user its end products* manufactured with SILESTONE®, DEKTON® or DEKTON® LITE™ ** for three-dimensional applications (such as sinks, modular kitchen worktops, washbasins, bathroom countertops, shower trays and modular worktops) against manufacturing defects for a period of FIVE (5) YEARS from the date of purchase. All this under the terms, conditions and limitations described for the rest of SILESTONE® or DEKTON® products in their Letter of Warranty, available on the website.

This Warranty is only valid when the end products have been correctly installed (in accordance with the applicable regulations and the Specific assembly instructions), and have been used correctly according to their intended application (as described in the Use, care and maintenance guide). End products which have been altered or have undergone post-manufacturing operations, which are not covered under or do not follow the recommendations described in the installation instructions (such as cutting, drilling holes, mortises, etc.), are excluded from this Warranty.

This Letter of Warranty shall only be fully valid when the end user has registered the product within 6 months of the purchase of the product and when the end user submits the original invoice or purchase receipt (indicating the date of purchase and the name of the dealer of the product). The end user shall return the defective product to COSENTINO®.

The 5-year warranty period set out in this Letter of Warranty for three-dimensional end products only applies to products that are purchased and registered after 1st November 2018.

Cosentino® reserves the right not to offer the warranty service free of charge if the requirements set out in this Warranty are not met, or if the information provided by the end user is false, incomplete or illegible.

In order to be effective, this Warranty must be registered online on the Cosentino® website.

Go to **http://warranty.cosentino.com** and follow the steps to register your Warranty depending on where you purchased the product or, if provided, by using the corresponding activation code found on the packaging and/or on the product.

→ (*) Related products and other installation costs (silicone (ColorSil/ColorDek or similar), faucets, valves, labours, etc.) are not covered under this Warranty.

→ (**) Due to the specific features of the end product Dekton® Lite™, this Letter of Warranty does not cover possible damage caused to these surfaces by the direct application of heat.

(*) Consult each certified model.