

Squaro Super Flat Shower trays

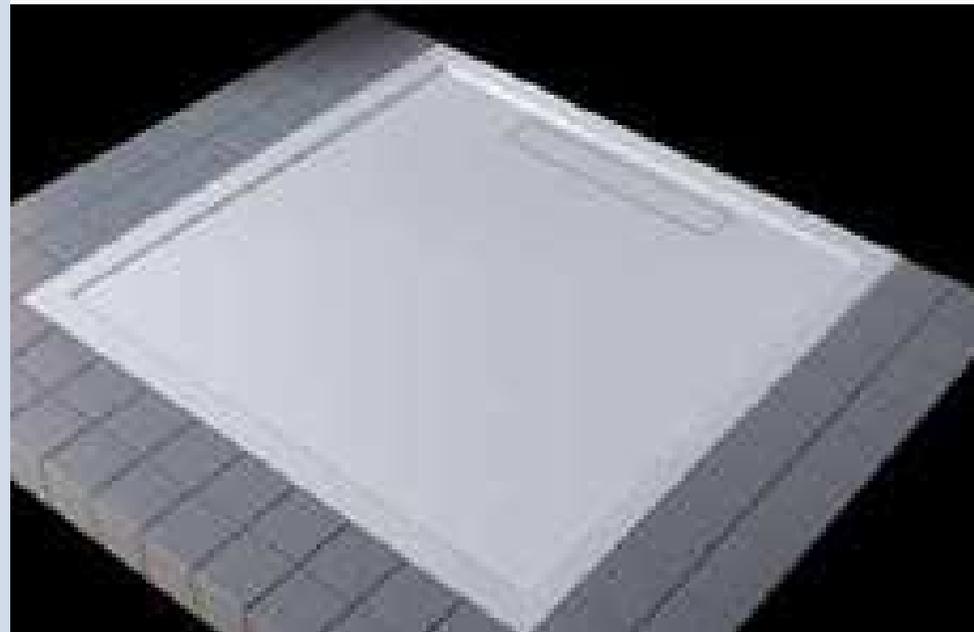
DQ0910SQR1V

DQ1010SQR1V

DQ1290SQR2V

DQ1780SQR2V

DQ0910SQR4V



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Squaro Super Flat Shower trays

The problem:

In occasional situations it has happened that shower trays of the Squaro Super Flat family deform during storage and transportation.

This deformation can cause difficulties during installation or causes water retention problems.

The course:

The reasons for this deformation is the process and the flat geometry of the shower trays. The shower tray has no rim like other shower trays and the rim gives a lot of stability to a shower tray.

The solution:

To secure the straightness of the products a transport frame is added to the shower tray, this frame does not need to be removed during installation. The frame will not be in conflict with the eps support of the shower tray.

The introduction of the transport frame is a temporary solution; the intention is to improve the shower tray, so the frame can be cancelled!



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It concerns the following shower trays

- DQ0910SQR1V
- DQ1010SQR1V
- DQ1290SQR2V
- DQ1780SQR2V

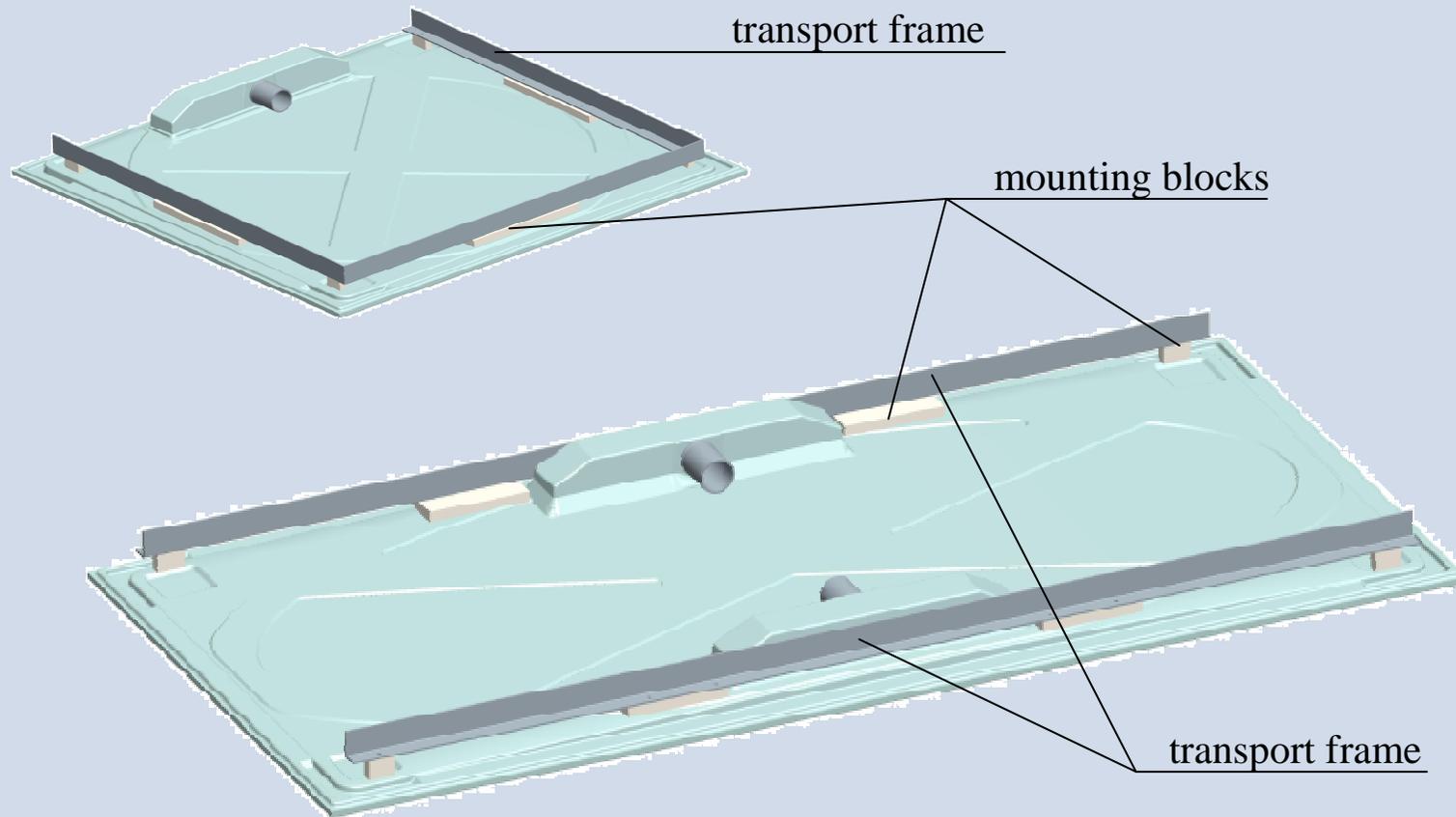
The problem does not occur with the quarter circle shower tray

- DQ0910SQR4V



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The mounting blocks are glued to the back of the shower tray and can not be removed again. The transport frames can be removed. But if it is possible, leave them on.



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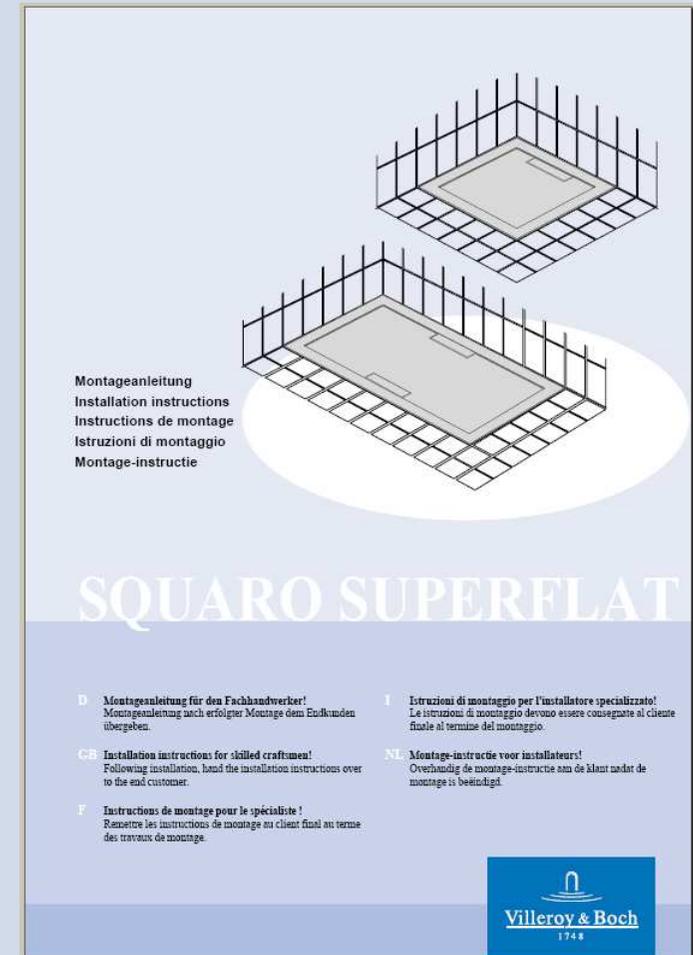
A complete new installation manual for the Squaro Super Flat has been made. In this manual the transport frame is mentioned.

Also it is pointed out strongly that the glue delivered with the package should be used for gluing and sealing and not any other type of glue.

In the manual it is also mentioned that the installer has to keep in mind placing the Squaro Walk In bracket (if needed) under the shower tray rim before gluing it on the support.

Copy the link below in your V&B Intranet browser and it will get you to the new installation manual of the Squaro Super flat.

http://intranet/fileadmin/intranet/wellness/TSC/Manuals/Villeroy-Boch/Shower_trays/Quaryl/UF644_Squaro_Superflat_showertray_07-07-2008.pdf



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Squaro Super Flat Shower trays

All Squaro Super flat shower trays have an integrated waste.
(the Squaro Super Flat 170 x 80 has two).



Squaro Super Flat waste



Squaro Super Flat siphon



Squaro Super Flat waste cover

Testing (in accordance with EN 274-2) showed that the integrated waste of the Squaro super flat can drain **36** liters of water per minutes. For the Squaro 170 x 80 this is **55** l/min.

EN 274-2 requires a max. of **24** l/min.



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Squaro Super Flat Shower trays



versus



or



- The Squaro one drain versions are on the level of e.g. Viega Tempoplex, rated at 38 l/min. This capacity is sufficient in most of the shower situations.
- The Squaro two drain versions are above the level of ‘drain champion‘ Viega Tempoplex Plus, which makes 51 l/min.
- The special drain for Bette Floor (looks just like Tempoplex Plus) is also rated at 51 l/min.
- Even Hansgrohes Raindrain XXL, suitable for all Raindance/Rainfall/Rainmakers is 10 % under the bigger Squaro's with 51 l/min.
- The biggest EasyDrains are rated at 48 l/min.



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However the waste of the Squaro Super Flat shower trays is even better than the norm prescribes, it sometimes happens that water does not drain fast enough. This has to do with the drain situation (static pressure) of the house installation and not with the shower tray. Every other drain would have the same problem in this situation.



The only thing that might help, is to cut of a little from the three siphon flaps.

Keep in mind that with this action the height of the water lock is reduced and that it is possible that after evaporation of the water in this lock, the drain can start to smell. The more you cut off the faster it will start smelling (lesser water). But be assured, this is not a matter of day's, but weeks.



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