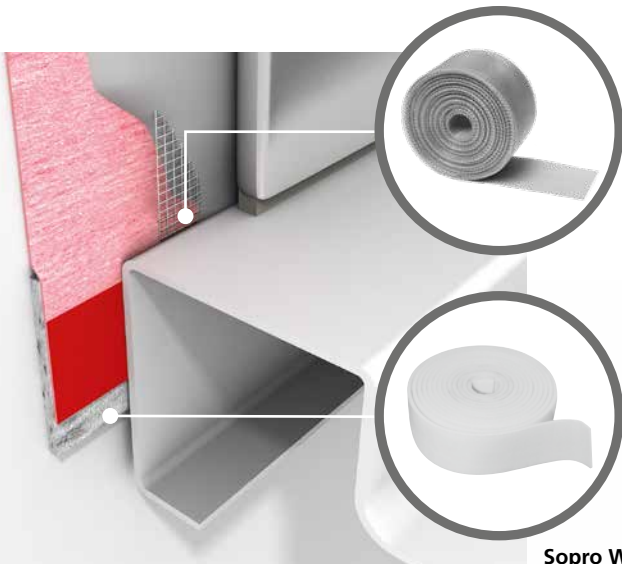


Sopro bath/shower sealing system

Solutions for bathtub and shower tray installation

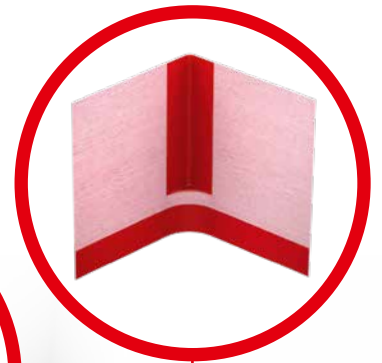
**Compliant
with DIN 18534**

Application: **bathtub**



Sopro SB 113
cut protection tape

Sopro WDB 811
bath/shower sealing tape

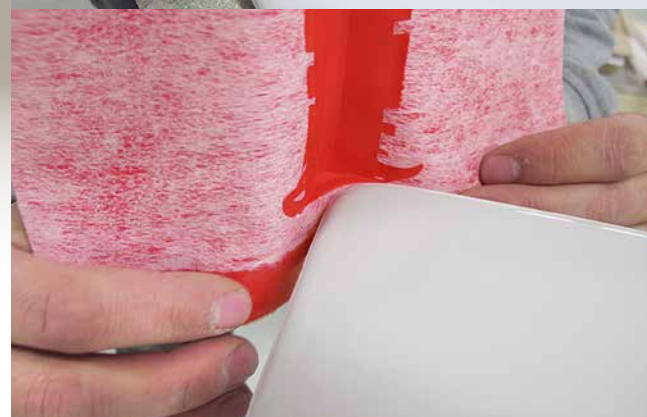


Sopro WDE 812 bath/
shower angle seal



Sopro WDS 814 bath/
shower soundproofing
tape

Connection of bathtub edge to water-proof membrane using Sopro WDB 811 sealing tape, also incorporating Sopro WDS 814 soundproofing tape and Sopro SB 113 cut protection tape.

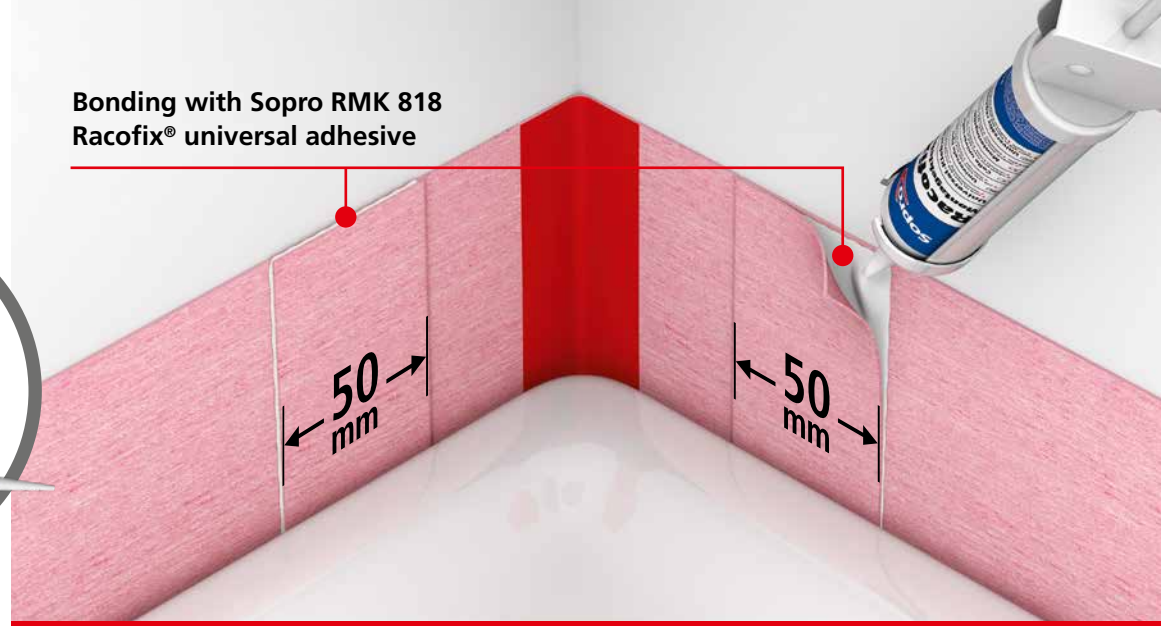


After peeling away the backing from the adhesive film of the flexible Sopro WDE 812 angle seal, this is centrally aligned with and stuck onto the corner of the bathtub. As it is able to accommodate various bathtub corner radii, the flexible zone of the Sopro WDE 812 angle seal ensures watertight bonding. Being formed with a 90° angle, the Sopro WDE 812 unit can be stuck neatly in the wall angle without any restraint stresses.

Bonding with Sopro RMK 818
Racofix® universal adhesive



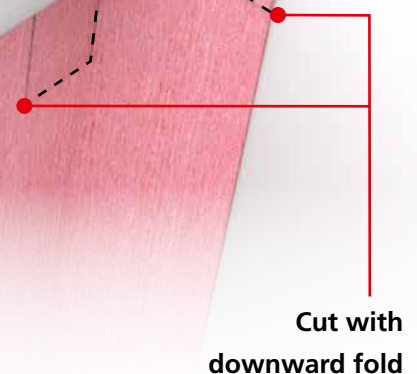
Sopro RMK 818
Racofix® universal adhesive



A minimum lap of 50 mm is required at tape and fitting connections. Laps must be properly bonded with Sopro RMK 818 to ensure a waterproof seal.

The seal is carried beyond the end of the bathtub by bonding a (12–13 cm long) vertical piece of Sopro WDB 811 sealing tape at the edge.

This extension allows a connection to be made with the Sopro DB 438 sealing tape or Sopro FDB 524 flexible sealing tape carried up from below at the bathtub end.



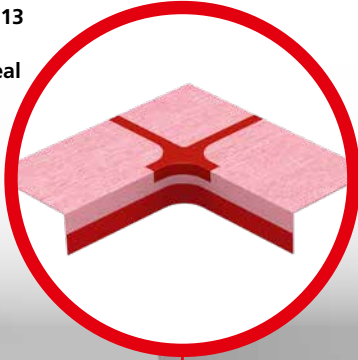
Cut with
downward fold

DIN 18534 "Waterproofing for indoor applications" requires due attention to be given in the waterproofing concept to the bathtub and shower tray base area.

The incorporation of sealing tape, adhesive-fixed around the bathtub or shower tray edge, represents one option. The waterproof membrane applied to the wall and screed is then carried up to and connected with this. This ensures watertight integration of the bathtub or shower tray in the membrane.

Application: **barrier-free shower tray**

Sopro WDM 813
bath/shower
multi-angle seal



Shower trays can be installed at diverse locations, depending on the spatial geometry of the bathroom and the requirements of the client or designer.

The Sopro bath/shower sealing system allows straightforward implementation of many different installation options.

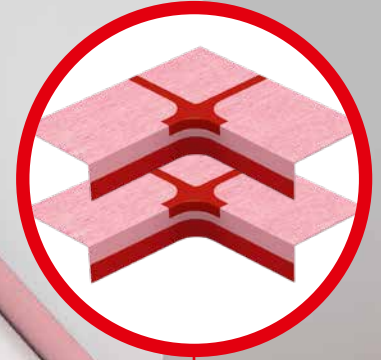
Sopro WDB 811
bath/shower seal-
ing tape



Sopro WDE 812
bath/shower
angle seal



2x Sopro WDM 813
bath/shower multi-angle seal

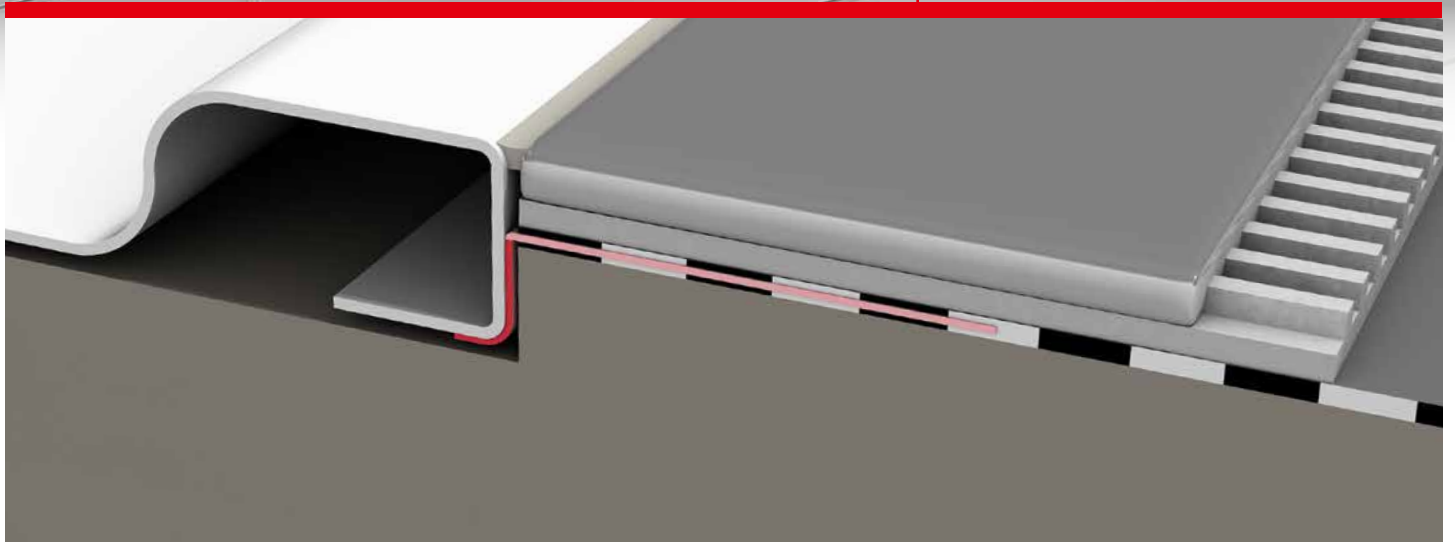


Sopro WDM 813
multi-angle seal at
shower tray edge

Sopro WDM 813 multi-
angle seal at flush con-
nection with floor

WDM 813 multi-
angle seal at wall
angle junction

Connection of shower tray to waterproof membrane applied to screed using Sopro-WDB 811 sealing tape for flush tray/tile (walk-in shower) construction.

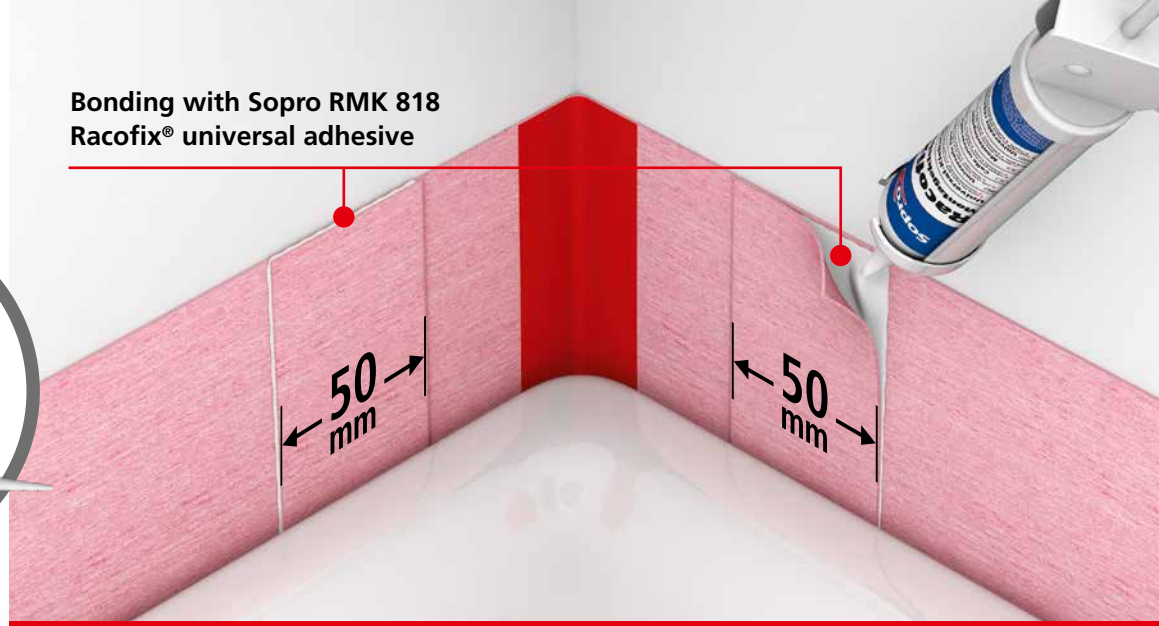


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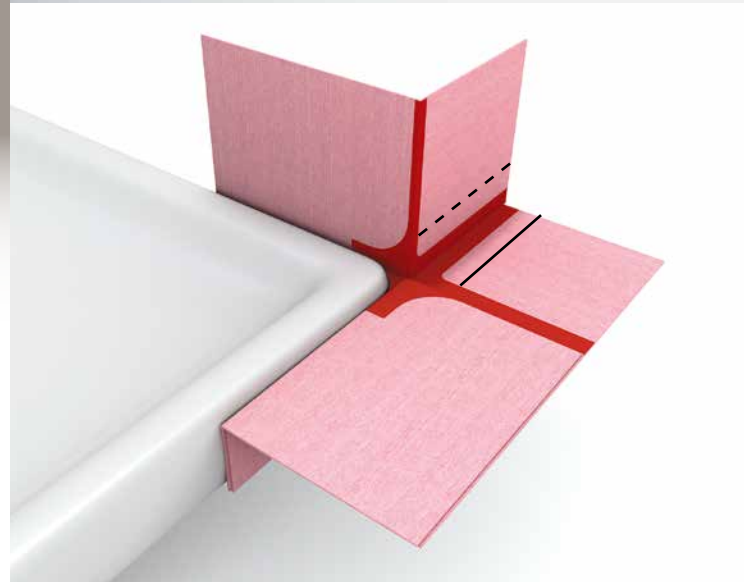
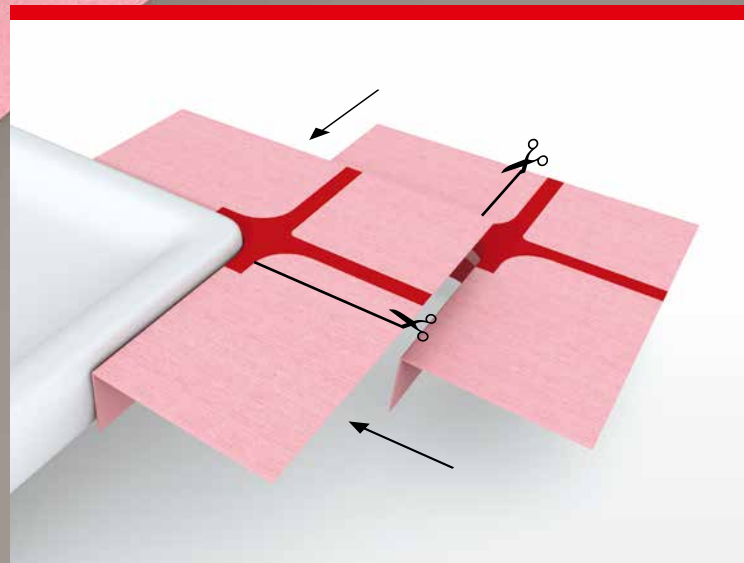
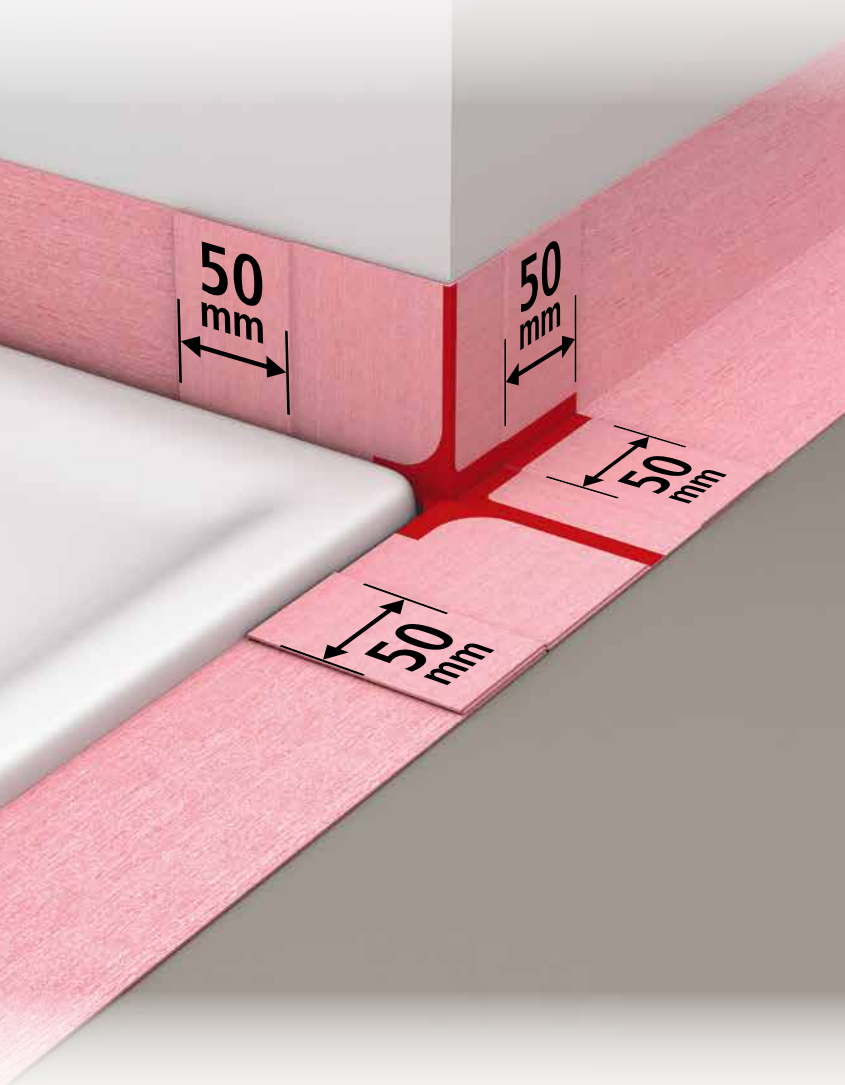
Bonding with Sopro RMK 818
Racofix® universal adhesive



Sopro RMK 818
Racofix® universal adhesive

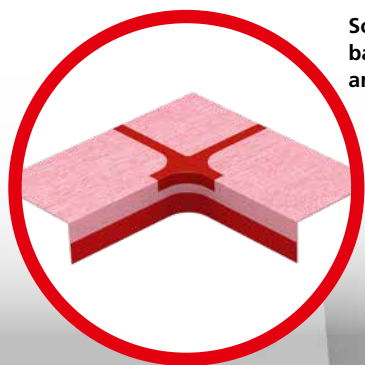


A minimum lap of 50 mm is required at tape and fitting connections. Laps must be properly bonded with Sopro RMK 818 to ensure a waterproof seal.



If the shower tray is aligned with an external wall angle, then the angle junction must be formed by bonding two Sopro WDM 813 multi-angle seals on top of each other at the same position. During installation, the two fittings are cut so as to fit together and embedded in the membrane.

Application: **raised shower tray**

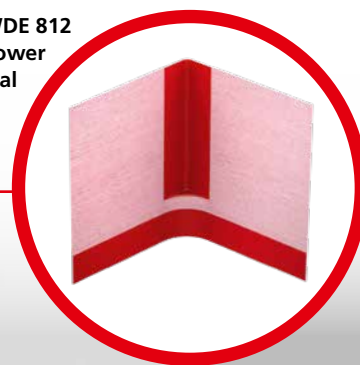


Sopro WDM 813 bath/shower multi-angle seal

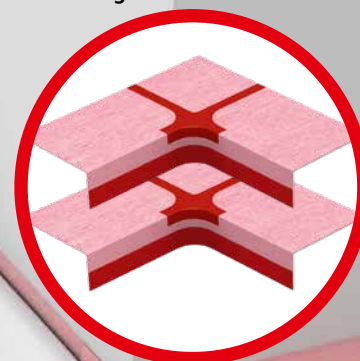


Sopro WDB 811 bath/shower sealing tape

Sopro WDE 812 bath/shower angle seal



2x Sopro WDM 813 bath/shower multi-angle seal

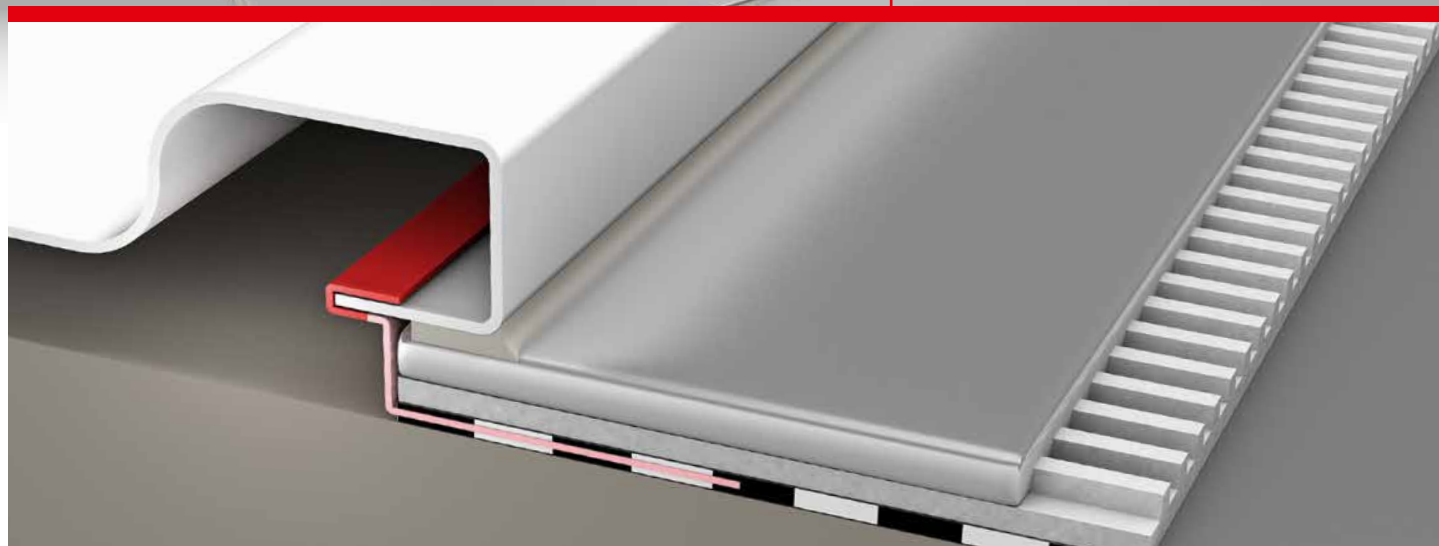


Sopro WDM 813 multi-angle seal at shower tray edge

WDM 813 multi-angle seal at wall angle junction

Sopro WDM 813 multi-angle seal at raised connection with floor

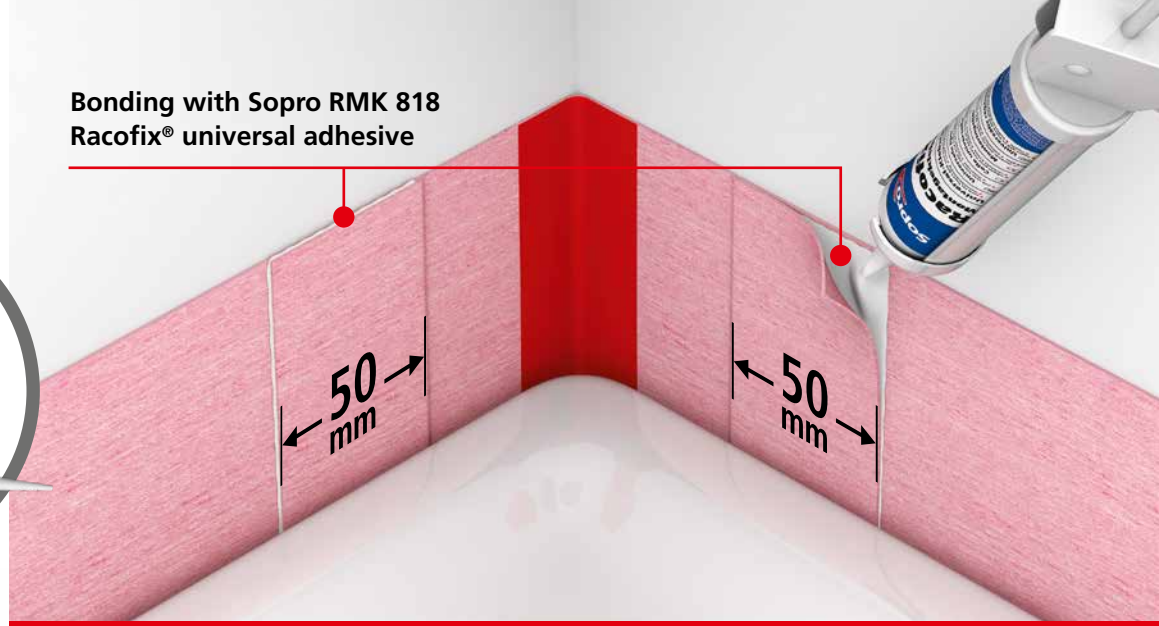
Depending on the situation or the client's requirements, shower trays may also be installed above the level of the tile covering. Here, the Sopro bath/shower sealing system must be carried below the rim of the tray and bonded inside the edge fold.



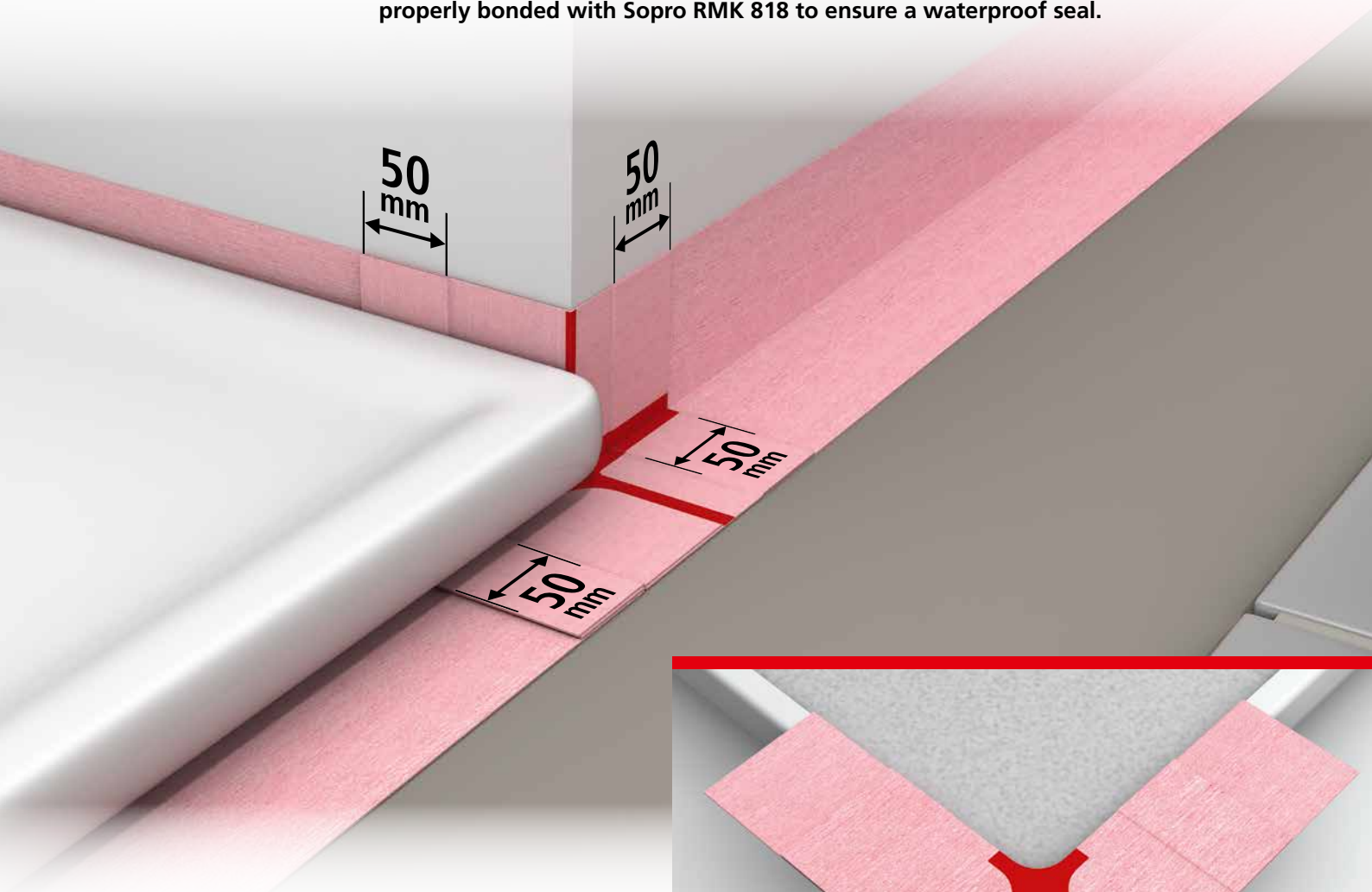
Bonding with Sopro RMK 818
Racofix® universal adhesive



Sopro RMK 818
Racofix® universal adhesive



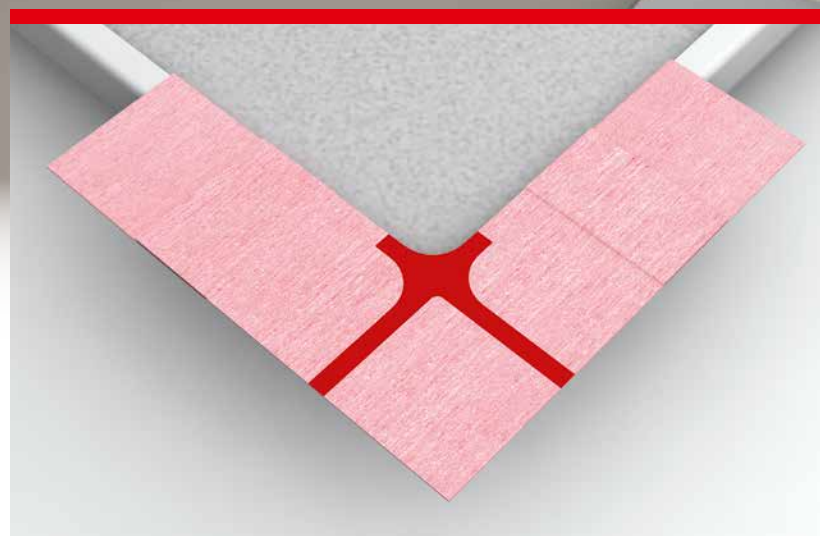
A minimum lap of 50 mm is required at tape and fitting connections. Laps must be properly bonded with Sopro RMK 818 to ensure a waterproof seal.



The shower tray must be turned upside down to install the sealing tape and fittings. These are bonded to the underside, with the seal carried into the edge fold of the tray.

After the shower tray has been installed, the sealing tape and fittings are embedded in the waterproof membrane.

Where sheet membranes are specified, then the joints must be bonded with a minimum lap of 50 mm using Sopro RMK 818 Racofix® universal adhesive.



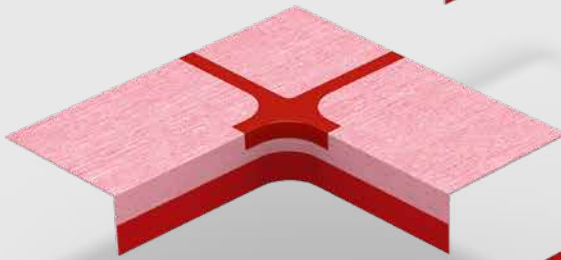
Underside of shower tray with bonded Sopro WDM 813
multi-angle seal

Sopro bath/shower sealing system

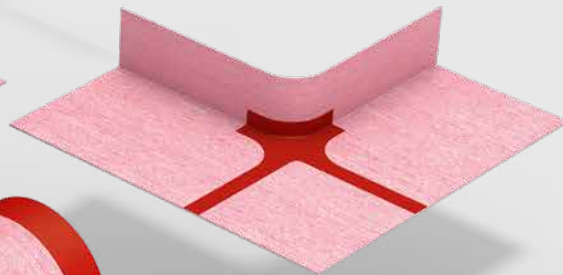
**Sopro WDE 812
bath/shower angle seal**



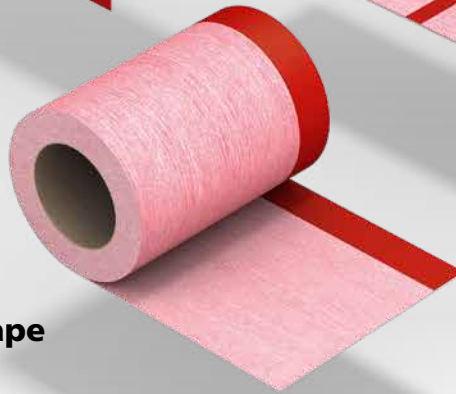
**Sopro WDM 813
bath/shower multi-angle seal**



**Sopro WDM 813
bath/shower multi-angle seal**



**Sopro WDB 811
bath/shower sealing tape**



**Additional
components:**
**Sopro WDS 814
soundproofing tape**
**Sopro SB 113
cut protection tape**

Benefits:

- Attractive all-in-one solution with unique fittings to cater for a wide range of demanding applications
- Waterproof integration of bathtub or shower tray in membrane, with no separate waterproofing needed below or behind bathtub/shower tray
- Rapid and straightforward application
- Compliant with DIN 18534
- Thin construction to facilitate subsequent tile laying
- Highly flexible fittings that adapt neatly to substrate
- Butyl-free adhesive strip
- Suitable for all standard bathtub/shower tray radii
- System-tested (national test certificate) with a wide range of Sopro components

General application guidelines

- Remove any dirt, contamination, grease or adhesion-impairing substances from bathtub/shower tray edge
- Provide markings for bathtub/shower tray at place of installation so as to ensure accurate positioning and bonding of fittings in comfortable working posture
- Cut sealing tape to size, allowing for minimum laps of 50 mm at bonded joints
- After fixing tape and fittings to bathtub/shower tray edge, turn these inwards and temporarily secure with adhesive tape up to time of definitive fixing
- After bathtub/shower tray installation, watertightly bond laps using Sopro RMK 818 Racofix® universal adhesive
- Embed tape and fittings in Sopro waterproof membrane and then overcoat with two coats