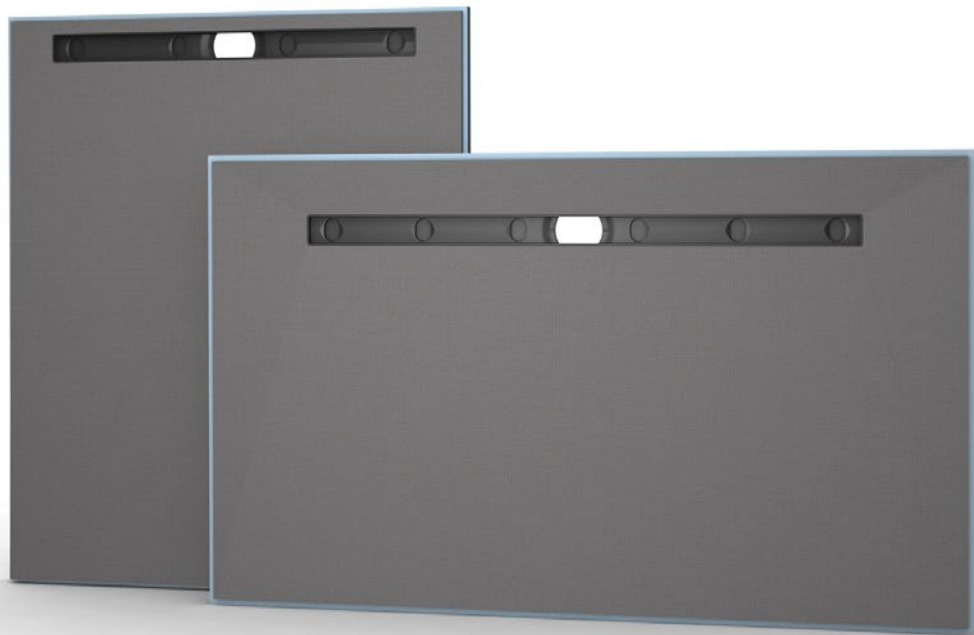


wedi Fundo Riolito / wedi Fundo Riolito Neo



Overview & General Product Description of the wedi Bathroom Systems

All wedi Waterproof Shower Systems including point and linear drain models offer reliable, cost-efficient solutions for constructing 100 % waterproof and mould proof showers. The product systems are entirely waterproof due to it's XPS extruded polystyrene foam core. These systems are easy and clean to install due to it's high pre-fabrication level. They open up a whole new world of design possibilities for showers, wet areas and baths when customized to fit your jobsite requirements.

wedi Bathroom Systems blend the traditional values of design flexibility and robustness as previously only enjoyed with screed installations, while offering added values that come with state-of-the-art material and manufacturing technologies. These added values come in form of many performance advantages. Especially over traditional screed installations or over other currently known methods for building showers such as those using sheet – or liquid waterproofing membranes in an attempt to manage water exposure. The most unique advantage is the complete and natural core waterproofness of the wedi product and it's entire assembly. Every detail of the assembly is part of the wedi waterproofing approach: even down to the factory integrated drain parts. The concept of the wedi Fundo Shower System's water management describes a true "water out" performance. Neither products nor the assembly of the wedi Fundo shower system is subjected to the risks so commonly found in other methods of shower installation. When installing wedi Fundo Shower Systems in combination with wedi building panels, the proprietary wedi 610 adhesive sealant and any of our hobs, niches or seats accessories, you can eliminate the following worries altogether:

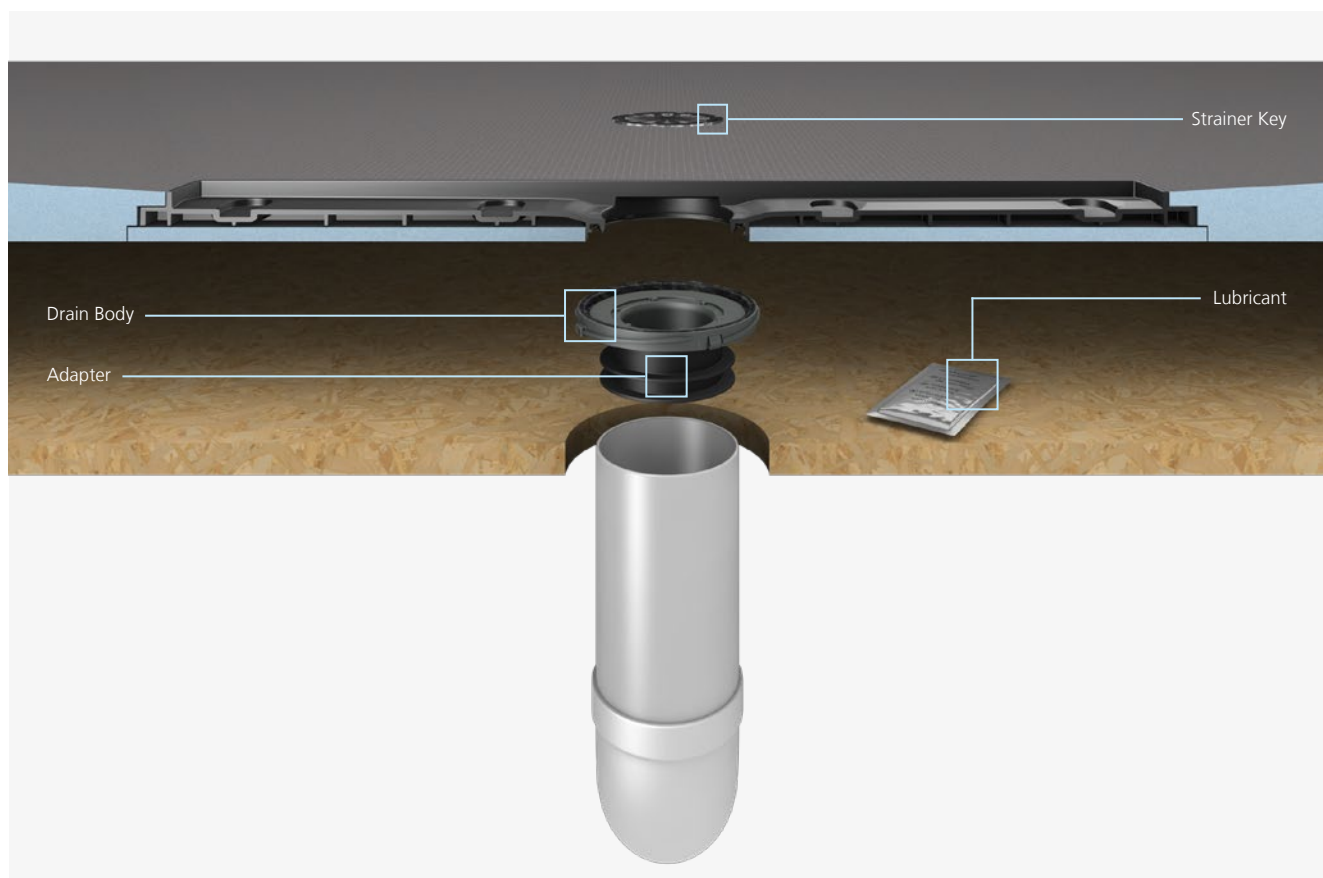
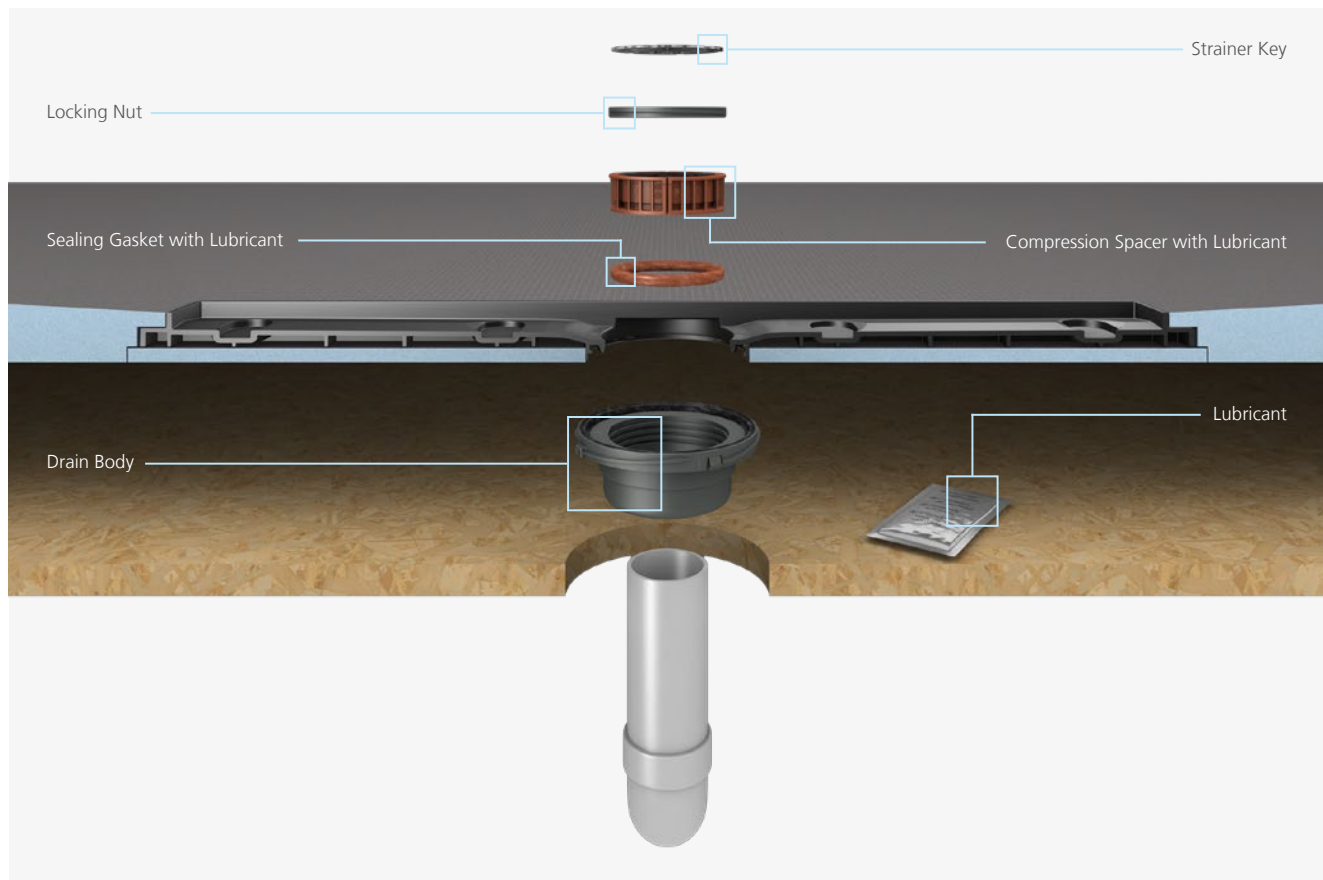
- No overlapping sheet waterproofing seams with just tile adhesive in between
- No risk of forming pinholes as with installation of very thin liquid membranes
- No weepholes and clogging as with liner installations
- No liner cracks due to aging or exposure to elements
- No risky liner seams in larger size showers nor any risky corner liner tapes
- No mould or discoloration worries as with absorbing and permanently wet screed beds

These added values and its detail perfections eliminate the technical concerns in shower installations. But this is not where wedi shower systems stop offering it's added values: The wedi Fundo shower system adds to your productivity and enables you to provide real value to your customers: Our wedi Fundo Shower systems reduce the installation time for just the shower floor from a 2 – 3 day process (includes drying times) to only 30 minutes when compared to traditional methods built with pre slope, vinyl liner and final mortar bed. wedi helps you to turn showers into service quicker, cleaner, safer. The exact and consistently shaped slope fields support perfection in tile setting and design. The cement based resin surface coatings on our products provide a great bond surface for any tile, stone and many other materials. Using any cement based tile adhesive in installation. The insulation properties of the extruded foam core of our wedi systems keep the tile warmer on the floor and add to better insulation of the wall. And all this under one warranty for the entire shower from floor to wall.

wedi Fundo Ligno is designed to provide for a low profile base thickness of only 3/4" (19 mm). This allows for a fast and flush installation into a subfloor assembly without cutting into floor joists. The system is designed to work without a hob. Enjoy the ease of installation without creating a structural hazard because you maintain the structural subfloor panels installed between floor joists under the wedi Fundo Ligno. Because barrier free showers may be exposed to heavy point loads (e.g. wheel chair), you can confidently rely on the structural strength of the wedi base and subfloor as well as the wedi Fundo's traditional strong cement based surface for ideal tile bond using any suitable cement based tile adhesives or grouts. As always with wedi Fundo Shower Systems, wedi Fundo Ligno is designed to interlock and work with wedi Building panels, wedi 610 adhesive sealant, wedi Fasteners, wedi Seats and Benches, wedi Niches and many more accessories, that truly complete your shower installation and waterproofing system. The installation is fast, modular but customizable, and covered by wedi's full system warranty.

Drain to Base Assembly

Several models with 4 way slope fields provide for a perfect installation when recessing the base into a subfloor where a flush to the floor entry is required. The second option includes models with a true one way slope towards the linear drain. This latter option is especially designed to accommodate tub to shower conversions without the need to ever move the floor drain pipe.





Cut the DN50 pipe even and flush with the subfloor surface. Make sure that the cut out fits to the Fundo base's drain. Cut out a 130 mm diameter hole around the DN50 pipe's center to allow for the wedi drain to be inserted into the subfloor while the cut out area must remain free of deflection. The drain waste pipe and P-trap have to be safely affixed to and supported by the sub-floor structure.



Next, install the Fundo Click and Seal™ drain unit. Drain components are delivered inserted inside the Drain Body. Please take the parts out and use step by step following our manual here.



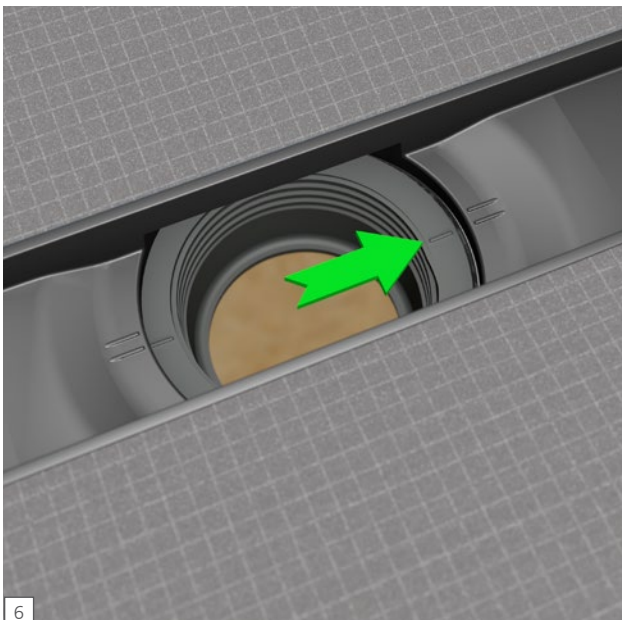
Apply the wedi provided safe Lubricant to the black rubber ring inside the wedi Drain Body.



Insert the Drain Body snugly into the receiving mechanism of the Drain Unit on the underside of the Fundo base.



Once inserted, turn the Drain Body clockwise until it “clicks” into final position and you will see the imprinted arrow on drain unit aligning at the base’s click mechanism. This will require no more than a quarter turn. Ensure a tight connection by lightly pulling and pushing on the Drain Body. The Fundo base and its Drain Unit is now ready for installation. Should you want to remove the Drain Body at any time, this can be done by pushing the snap mechanism’s plastic flap inwards using a flat headed screwdriver and while unscrewing the Drain Body to the left at the same time.



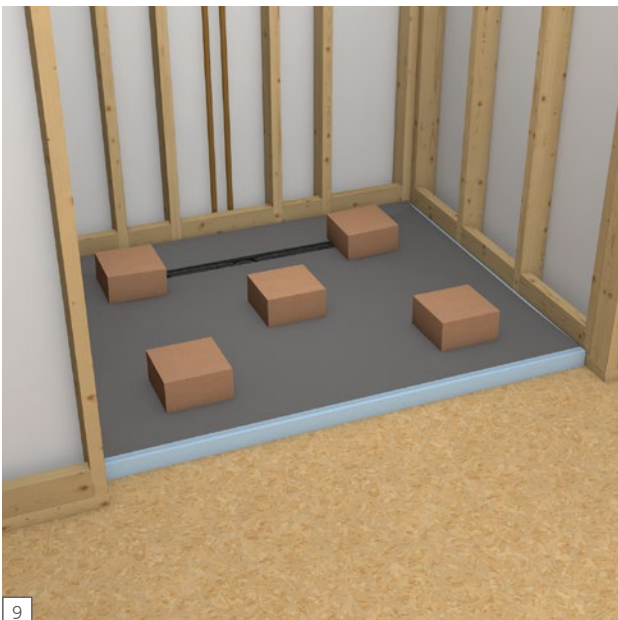
On the top side of the drain you can also verify the drain unit has successfully connected when the single hash marks are centered between the double hash marks.



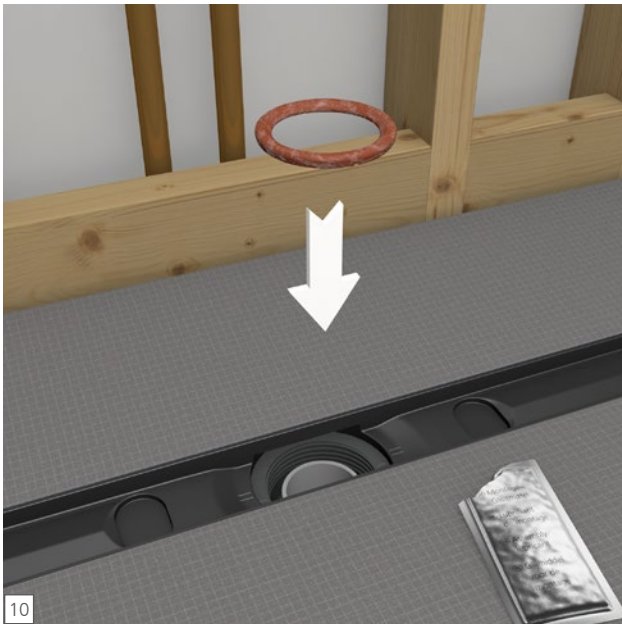
Trowel the tile adhesive and comb through with a 10 × 10 mm notch trowel. Channels pointing to the entrance.



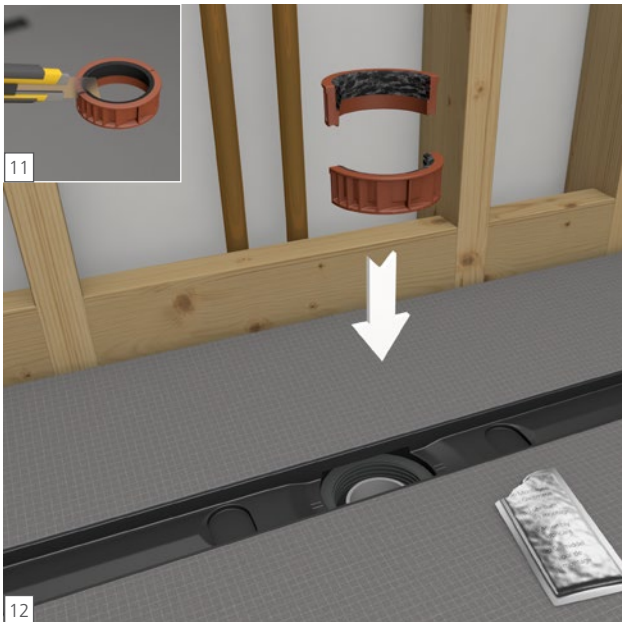
Trowel the tile adhesive on the rear side of the Fundo again using a 10 × 10 mm notch trowel. There are different ways to ensure good bond of the wedi base to the subfloor. Applying tile adhesive on both, wedi base and subfloor, is a best practice recommended to achieve full surface coverage adhesion.



Press the Fundo firmly into the tile adhesive bed, ensuring that the installation is level and void free. Apply some weight equally and leave on surface and drain area to allow the tile adhesive to initially cure without being disturbed (e.g. tile adhesive bags). Do NOT step on the drain module to push/connect to drain body or tile adhesive. Ensure there is 100 % tile adhesive supporting the drain channel area over a completely flat subfloor.

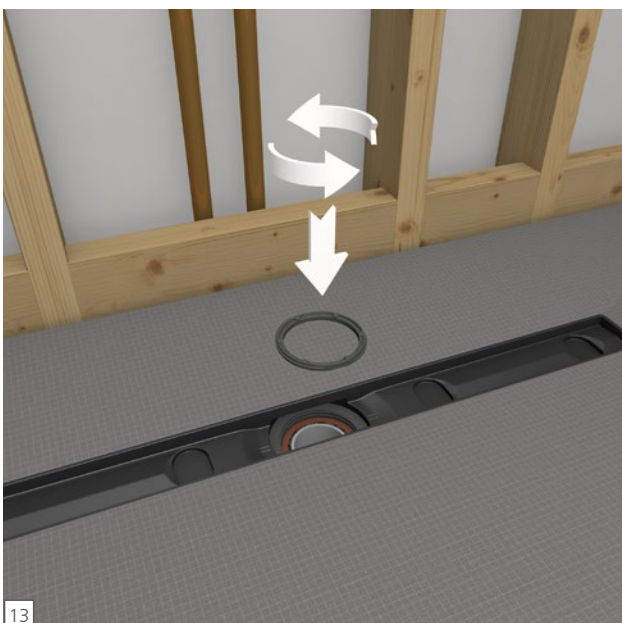


Apply wedi provided safe Lubricant to the Rubber Sealing Gasket and insert the Rubber Sealing Gasket between the wedi Drain Unit's interior and the outside of the 2 in. waste pipe in the floor. Push the Rubber Sealing Gasket down along the waste pipe until it is stopped by the Drain Unit's lower interior flange.

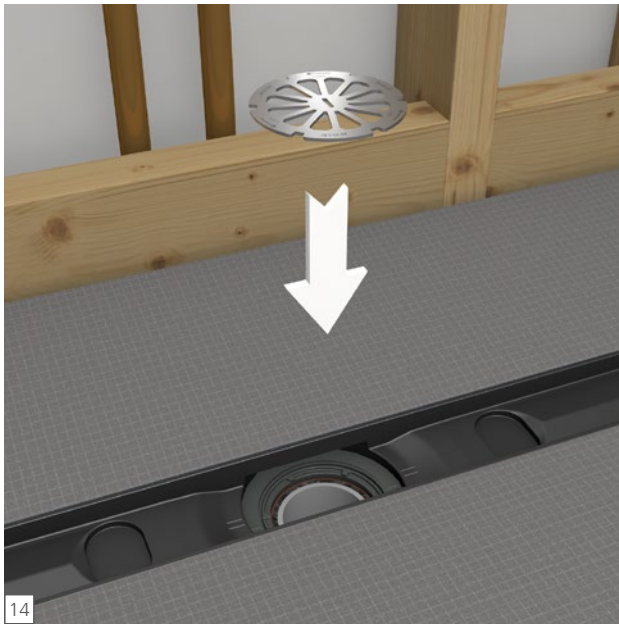


Using a sharp utility knife cut the Compression Spacer into two halves along the pre-made cut lines/notches. This will allow you to insert both halves through the narrow drain opening. Apply wedi provided safe Lubricant to the rubber part of the Compression Spacer halves. Insert the first and then the second half of the Compression Spacer in between Drain unit and waste pipe. They will both rest tightly on top of the Rubber Sealing gasket after they will push it into final resting position.

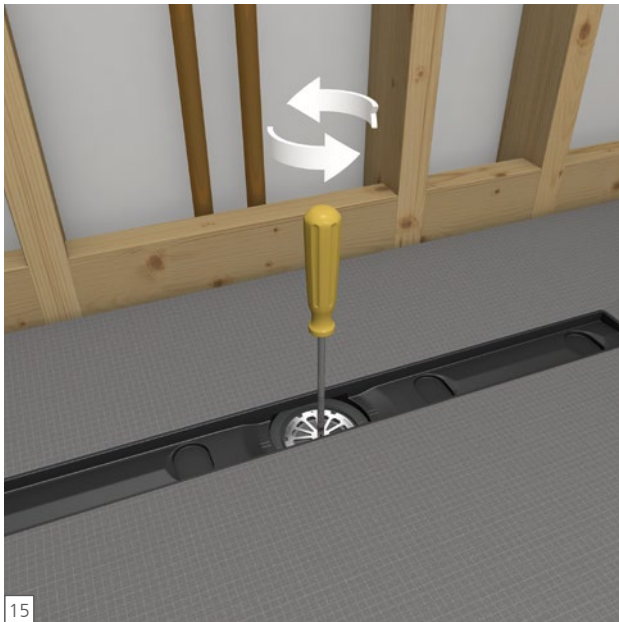
Note: The rubberized part of the Compression Spacer is not part of the wedi drain's waterproofing design – it is used solely to keep all dirt out of the drain connections.



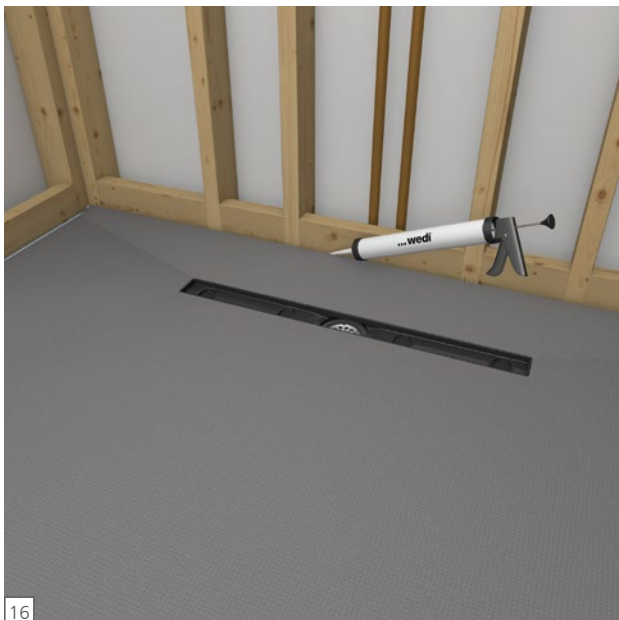
Insert the Locking Nut with notched side up into the threaded part of the Drain Unit opening and screw down until Locking Nut top is flush with top edge of Drain Unit's threaded part. **Important: Turn Locking Nut to LEFT to insert and screw into flush position.**



Insert Strainer Key into Locking Nut at notch connections and with Strainer Key printed side up. The Strainer Key is used as a tool to tighten the compression seal of the Drain Unit, but remains in place later to serve as a hair catcher to protect the drain and make maintenance and cleaning easy.



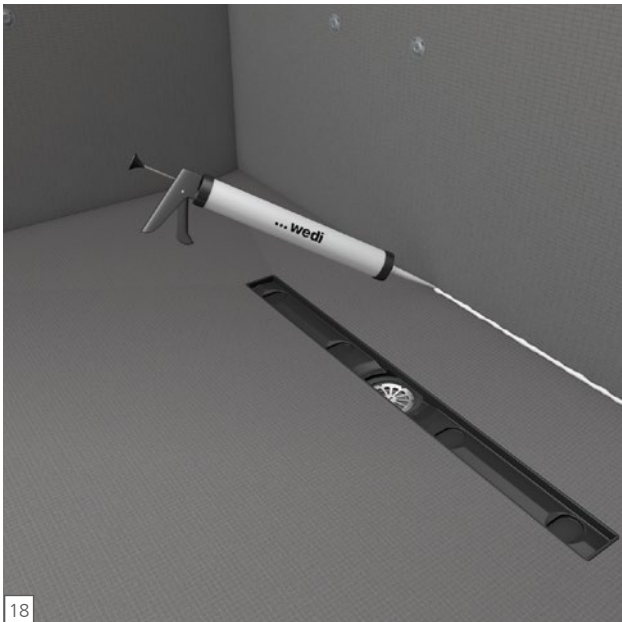
Insert a flat headed screwdriver into Strainer Key slit and turn **LEFT** to tighten the compression seal. Achieve a hand-tight fit and do not over-tighten.



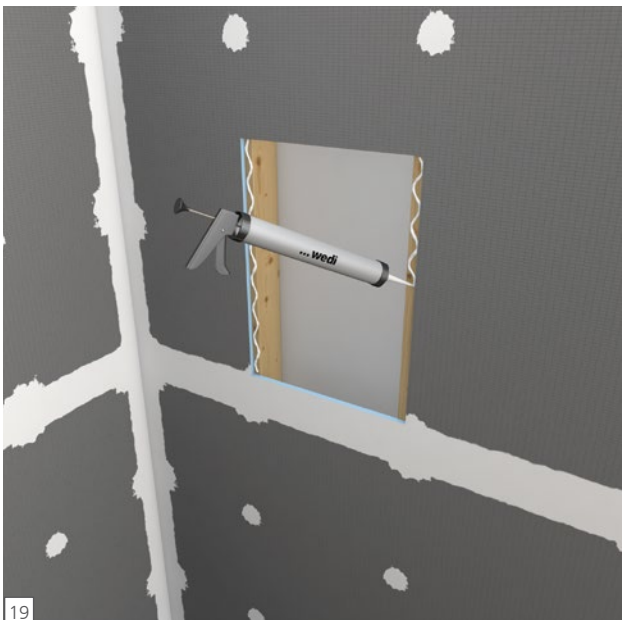
Set up a continuous 10 mm bead of wedi 610 adhesive sealant at the perimeter channel and only in areas where you can immediately install a wedi Building Board into the fresh sealant.



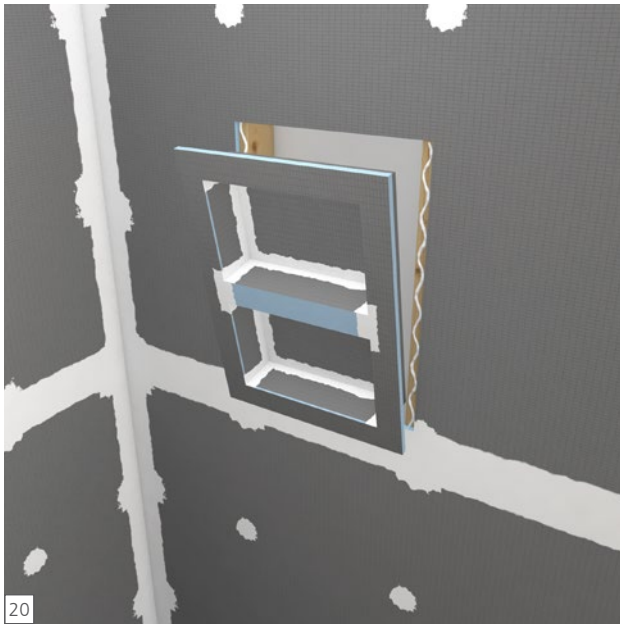
Push the wedi board all the way into the channel of the shower base channel and its bead of sealant. Smooth out any pushed out sealant on inside seam using a putty knife. Fasten the boards directly to the studs starting 300 mm above the base and at a rate of 1 fastener per 300 mm. One extra fastener is set into the seam to the next board to crate a flush transition.



Apply continuous 10 mm beads of sealant between all connections of boards and install with tightly butted seams. Excess sealant must be spread flat with a putty knife. All seams and fastener heads in the assembly are covered with a secondary 10 mm bead of sealant and spread flat. The seams should be covered to 25 mm on either side of seam. All fastener/washers are covered with sealant stretching 25 mm over the washer edges.



wedi Niches are installed in a cut out in the wedi wall and attached with it's flange right into the center of 16 o.c. studs. wedi sealant is set along the connection of wall to niche.



2 Fasteners each side of the niche are set to create a flush transition to the wall boards. Another 10 mm bead of wedi 610 adhesive sealant is spread over fasteners and seams.



A continuous 10 mm bead of sealant is set into the channel and along the vertical hob notch part. A circle of 10 mm sealant bead is set against the wall boards where the hob attaches. There are various different ways to waterproof the bathroom floor with wedi. The most common way is to use one of our boards in the thickness from 4mm to 50mm. Here apply the tile adhesive to the Substrate. Then apply a continuous 10mm bead of sealant into the channel of the Shower base including on the channel of the wedi board used for the bathroom floor that connect to the wedi Shower Base.



Immediately spread flat all excess sealant with a putty knife. All seams and fastener heads are covered with a secondary 10 mm bead of sealant and spread flat. The seams should be covered 25 mm on either side of seam. All fastener/washers are covered with sealant stretching 25 mm over the washer



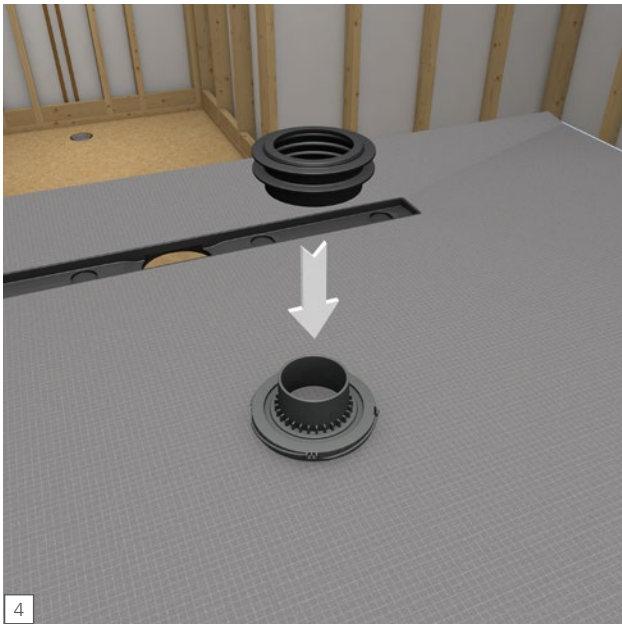
Cut the DN80 or DN100 pipe even and flush with the subfloor surface. Make sure that the cut out fits to the Fundo base's drain. Cut out a 130 mm diameter hole around the pipe's center to allow for the wedi drain to be inserted into the subfloor while the cut out area must remain free of deflection. The drain waste pipe and P-trap have to be safely affixed to and supported by the subfloor structure.



Next, install the Fundo Click and Seal™ drain unit. Drain components are delivered inserted inside the Drain Body. Please take the parts out and use step by step following our manual here.



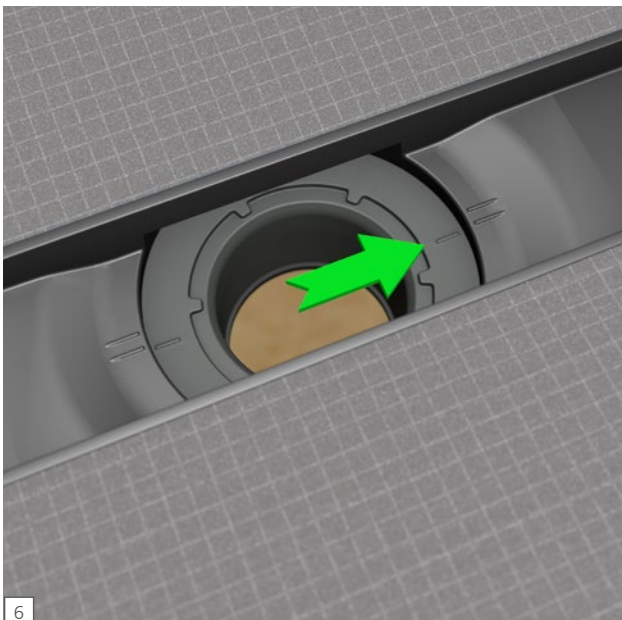
Apply the wedi provided safe Lubricant to the black rubber ring inside the wedi Drain Body.



Insert the Drain Body snugly into the receiving mechanism of the Drain Unit on the underside of the Fundo base.



Once inserted, turn the Drain Body clockwise until it “clicks” into final position and you will see the imprinted arrow on drain unit aligning at the base’s click mechanism. This will require no more than a quarter turn. Ensure a tight connection by lightly pulling and pushing on the Drain Body. The Fundo base and its Drain Unit is now ready for installation. Should you want to remove the Drain Body at any time, this can be done by pushing the snap mechanism’s plastic flap inwards using a flat headed screwdriver and while unscrewing the Drain Body to the left at the same time.



On the top side of the drain you can also verify the drain unit has successfully connected when the single hash marks are centered between the double hash marks.



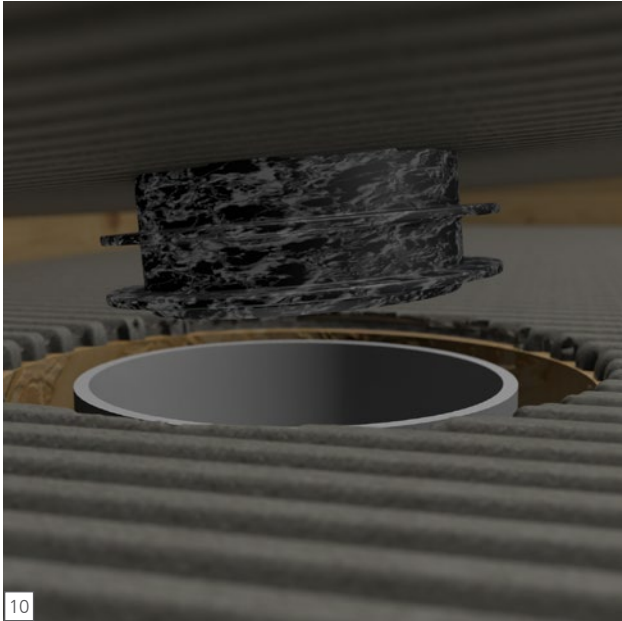
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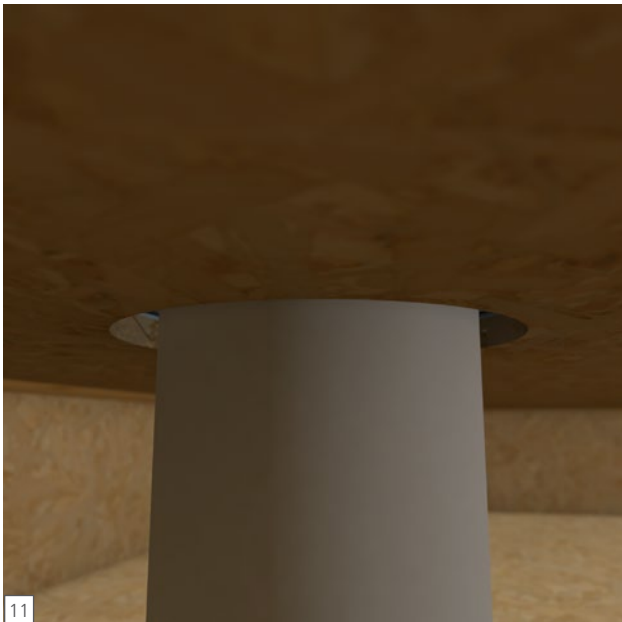
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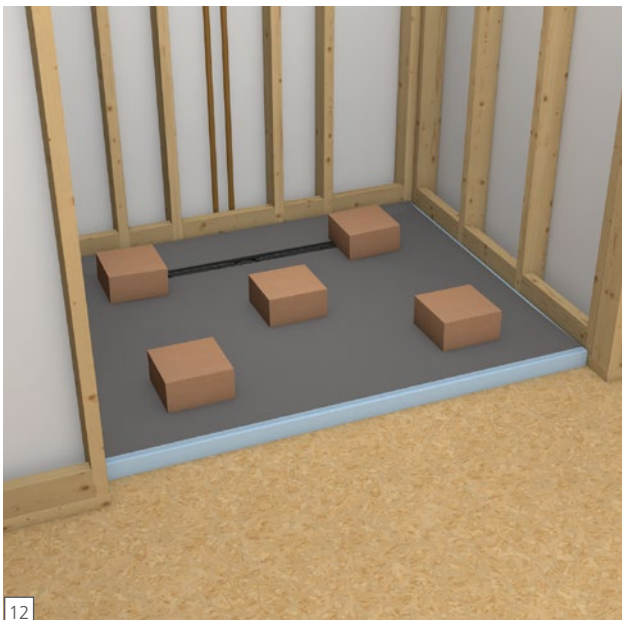
Apply the wedi provided safe Lubricant to the black rubber ring adapter.



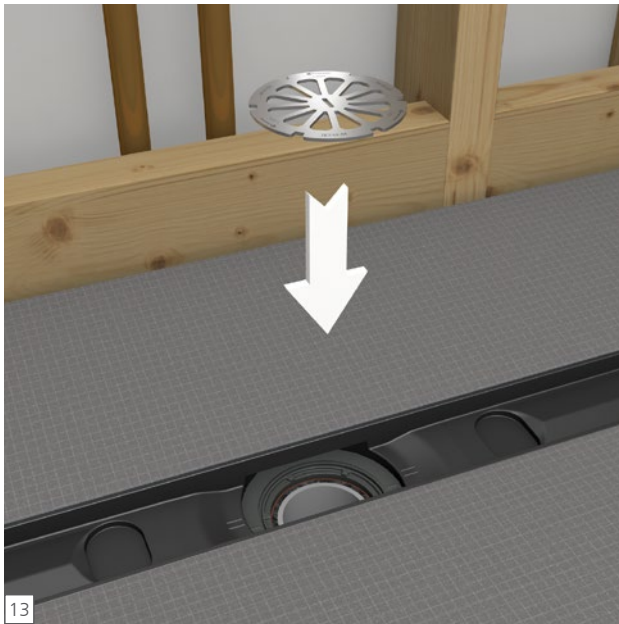
Make sure that the Adapter aligns into your pipe Settings.



You can then push the Fundo Shower Base including the wedi Drain Unit into the adhesive bed firmly so that the entire Drain Body including adapter is sitting into the DN80 or DN100 Pipe.



Press the Fundo firmly into the tile adhesive bed, ensuring that the installation is level and void free. Apply some weight equally and leave on surface and drain area to allow the tile adhesive to initially cure without being disturbed (e.g. tile adhesive bags). Do NOT step on the drain module to push/connect to drain body or tile adhesive. Ensure there is 100 % tile adhesive supporting the drain channel area over a completely flat subfloor.



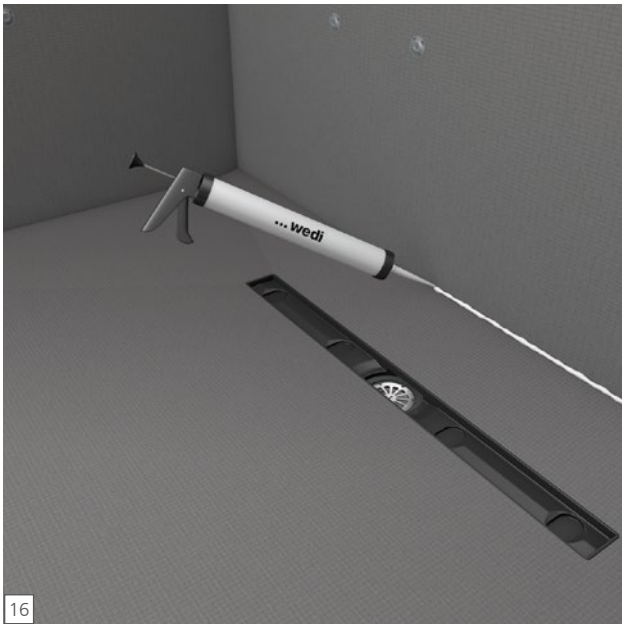
Insert Strainer Key into Locking Nut at notch connections and with Strainer Key printed side up. The Strainer Key is used as a tool to tighten the compression seal of the Drain Unit, but remains in place later to serve as a hair catcher to protect the drain and make maintenance and cleaning easy.



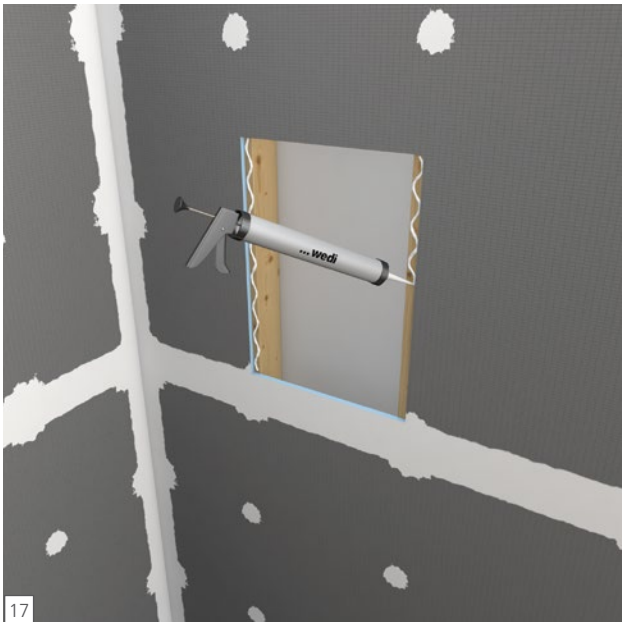
Set up a continuous 10 mm bead of wedi 610 adhesive sealant at the perimeter channel and only in areas where you can immediately install a wedi Building Board into the fresh sealant.



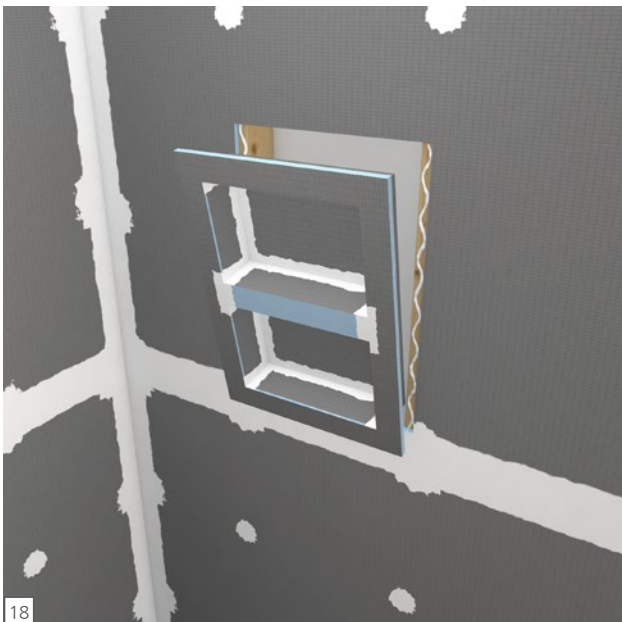
Push the wedi board all the way into the channel of the shower base channel and its bead of sealant. Smooth out any pushed out sealant on inside seam using a putty knife. Fasten the boards directly to the studs starting 300 mm above the base and at a rate of 1 fastener per 300 mm. One extra fastener is set into the seam to the next board to create a flush transition.



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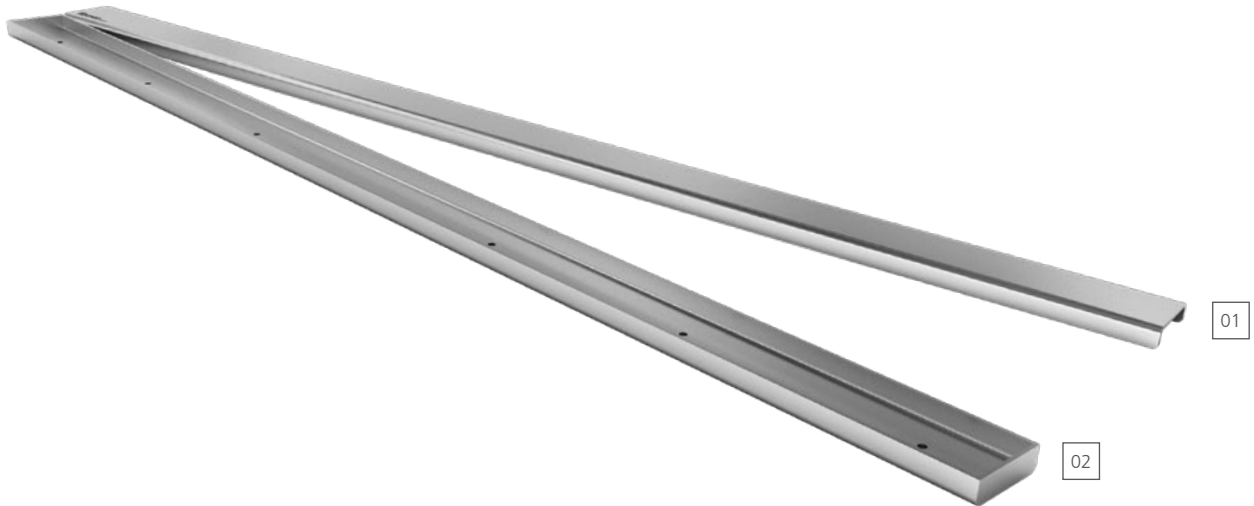


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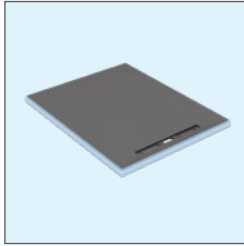
Installation instructions wedi Fundo Riolito Drain Cover

01 Drain Cover Fundo Riolito standard: High Grade Polished Stainless Steel Standard Version

02 Drain Cover Fundo Riolito tileable: Can be tiled with epoxy glue/adhesive. Can be used for 6 and 10 mm tile / stone (reverse cover)
Drain cover can be adjusted from + 5 mm to + 25 mm from Riolito base surface. Adjusting feet/cover supports can be extended or cut to size.

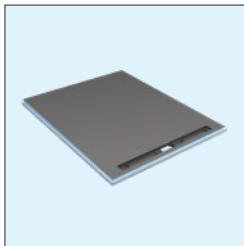


wedi Fundo Riolito Shower Bases



Description	Width × Length × Thickness	Channel Length	Unit	Item #
wedi Fundo Riolito, with channel drain	1524 × 914 × 50 mm	1100 mm	1 pc	075100170
wedi Fundo Riolito, with channel drain	1219 × 1524 × 65 mm	700 mm	1 pc	075100171
wedi Fundo Riolito, with channel drain	1828 × 1219 × 60 mm	1100 mm	1 pc	075100172

wedi Fundo Riolito Neo Shower Base



Description	Width × Length × Thickness	Channel Length	Unit	Item #
wedi Fundo Riolito Neo, with channel drain	1220 × 1020 × 50 mm	800 mm	1 pc	075100120

Fundo Click and Seal Drain Kit DN50



Description	Unit	Item #
Fundo Click and Seal Drain Kit DN50	1 pc	077000052

Fundo Click and Seal Drain Kit DN80



Description	Unit	Item #
Fundo Click and Seal Drain Kit DN80	1 pc	077000053

Fundo Click and Seal Drain Kit DN100



Description	Unit	Item #
Fundo Click and Seal Drain Kit DN100	1 pc	077000057

wedi Fundo Riolito Standard Cover Plates



Description	Channel Length	Unit	Item #
wedi Fundo Riolito, standard cover plate	700 mm	1 pc	676800009
wedi Fundo Riolito, standard cover plate	800 mm	1 pc	676800008
wedi Fundo Riolito, standard cover plate	1100 mm	1 pc	676800006

wedi Fundo Riolito Tileable Cover Plates



Description	Channel Length	Unit	Item #
wedi Fundo Riolito, tileable cover plate	700 mm	1 pc	676800012
wedi Fundo Riolito, tileable cover plate	800 mm	1 pc	676800013
wedi Fundo Riolito, tileable cover plate	1100 mm	1 pc	676800015

wedi 321 Superbond lite



Description	Contents	Item #
wedi 321 Superbond lite, adhesive	10 kg	110025321



Did you know?

Great quality installation results depend on not only having great products to use – the Know-How and Experience in how to use them is key too. We have trained a variety of installers around the country and now they fully know and appreciate what they can achieve with wedi.

This educational service is offered to all professional contractors of all trades and wedi's local Technical Sales Support Managers come out on site and install with you when you do your first wedi shower installation. Your peace of mind – at no charge. Just a call away!

wedi has been the first and only XPS foam shower system that achieved the CodeMark certification in Australia and New Zealand, which guarantees you a non-contestable compliance and mandatory approval.

The CodeMark provides mandatory acceptance by building control authorities, which other forms of evidence, such as product opinion and appraisals do not have. It shows a clear demonstration that the wedi products, as a full system, meets the mandatory compliance requirements of Australia and New Zealand.

wedi-quality and performance certified by:



Be sure to ask for:



wedi Australia & New Zealand

Phone: +61 437 678 459

info@wedi.com.au

www.wedi.com.au

Your local wedi distributor:

