

WALK LEVEL

prefabricated drainage channel

SYSTEM

SWIMMING POOLS / FLAT ROOFS / TERRACES / WELLNESS CENTERS / SPAS



responsible
waterproofing

revestech®

WALKLEVEL

A prefabricated drainage channel system suitable for covering with flooring, 100% watertight that allows the draining of surface waters. Suitable for covered surfaces in internal and external environments.

The channel is finished in high-performance polyurethane and has a heat-sealed waterproofing membrane **ECODRY50**, a membrane composed of a polymeric membrane of high-performance thermoplastic polyolefins CPE (EVA-based Circular Polymer), resulting from the transformation and treatment of raw materials of circular economy, and extruded on polyester fibres.

DRAINAGE
SWIMMING POOLS
FLAT ROOFS
TERRACES
WELLNESS CENTERS
SPAS

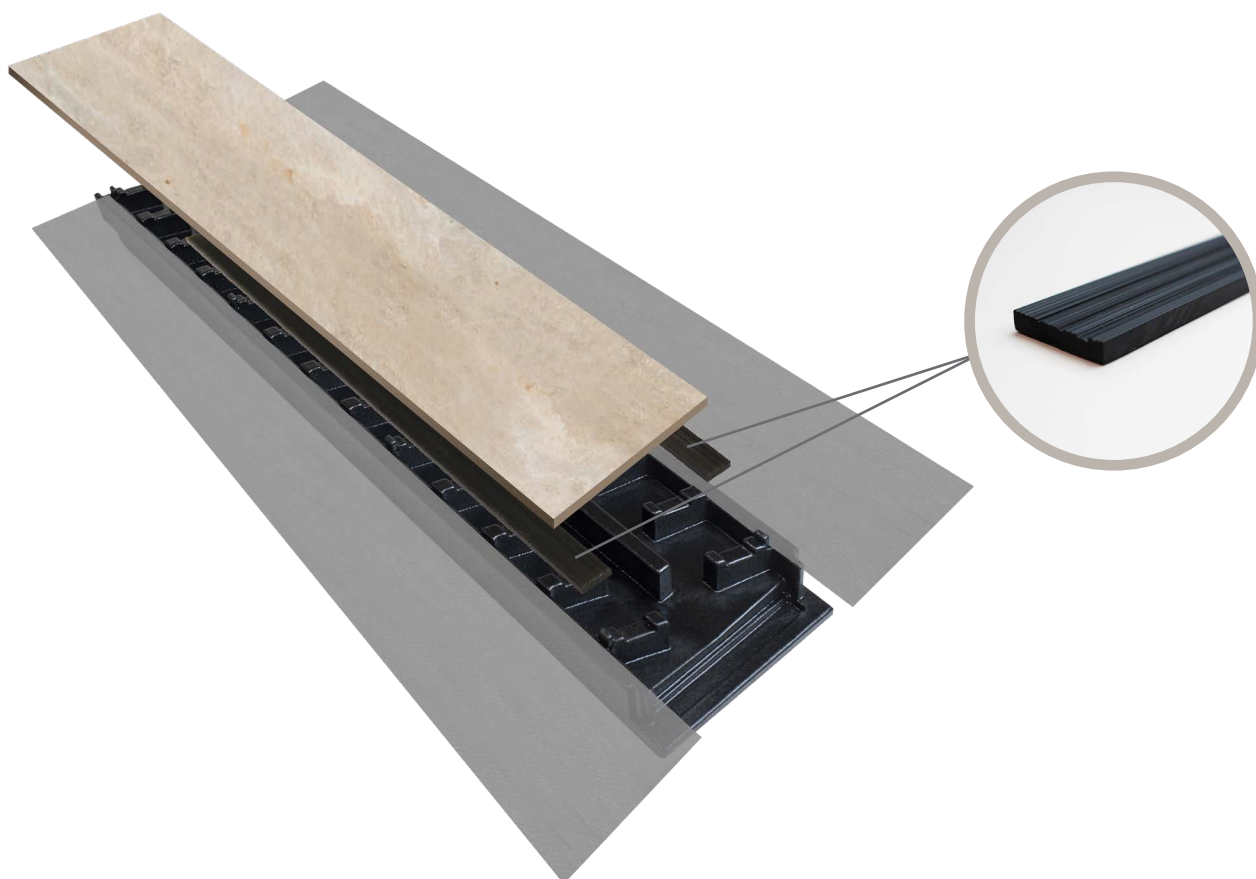
PRODUCT

COMPONENTS

_ Channel provided with two eaves of heat-sealed waterproofing membrane 13 cm wide.

_ PVC profiles that provide support to the ceramic tiles 1 m x 29 mm.

The number of profiles will be determined by the total linear metres of the project.



CHARACTERISTICS



MEETING POINT WITH THE MEMBRANE SOLVED SINCE IT HAS TWO EAVES OF HEAT-SEALED **ECODRY50** MEMBRANE.



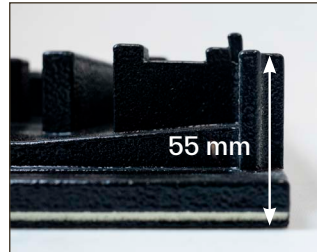
EASY TO ASSEMBLE, PERFECT AND SECURE JOINTS BETWEEN THE COMPONENTS.



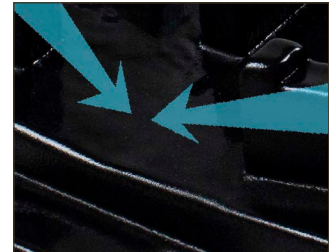
TOTAL WATERTIGHTNESS OF THE JOINTS BY SEALING WITH **REVESTECHFLEX** ADHESIVE.



FINISHED IN HIGH PERFORMANCE POLYURETHANE.

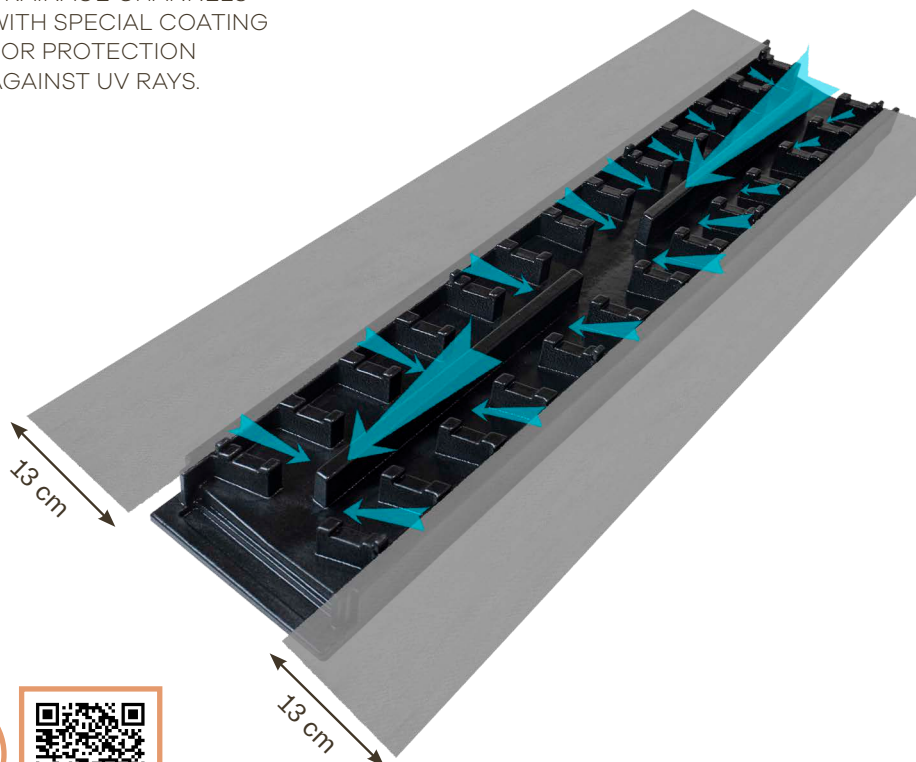


MINIMUM THICKNESS.



INTERIOR V-SLOPES THAT ALLOW QUICK AND EASY EVACUATION.

DRAINAGE CHANNELS WITH SPECIAL COATING FOR PROTECTION AGAINST UV RAYS.



FINISHED WITH GUARANTEE OF REVESTECH QUALITY



INSTALLATION VIDEO

WALKLEVEL

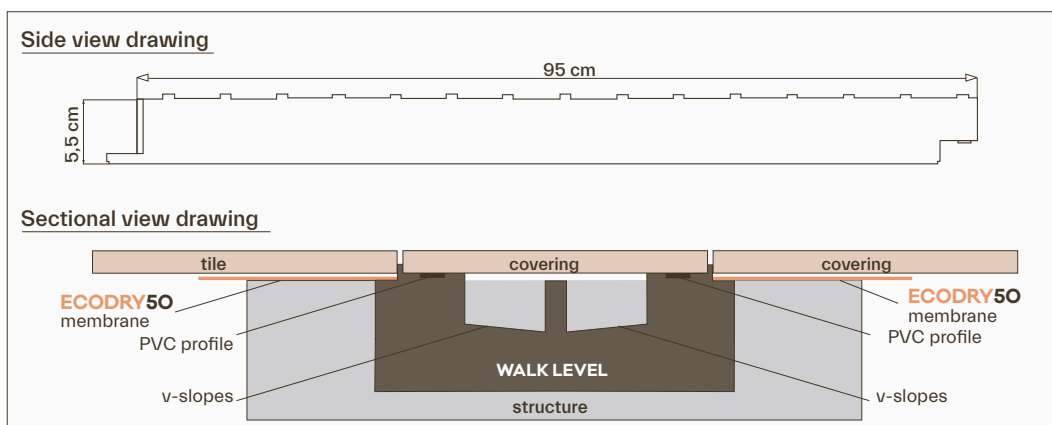
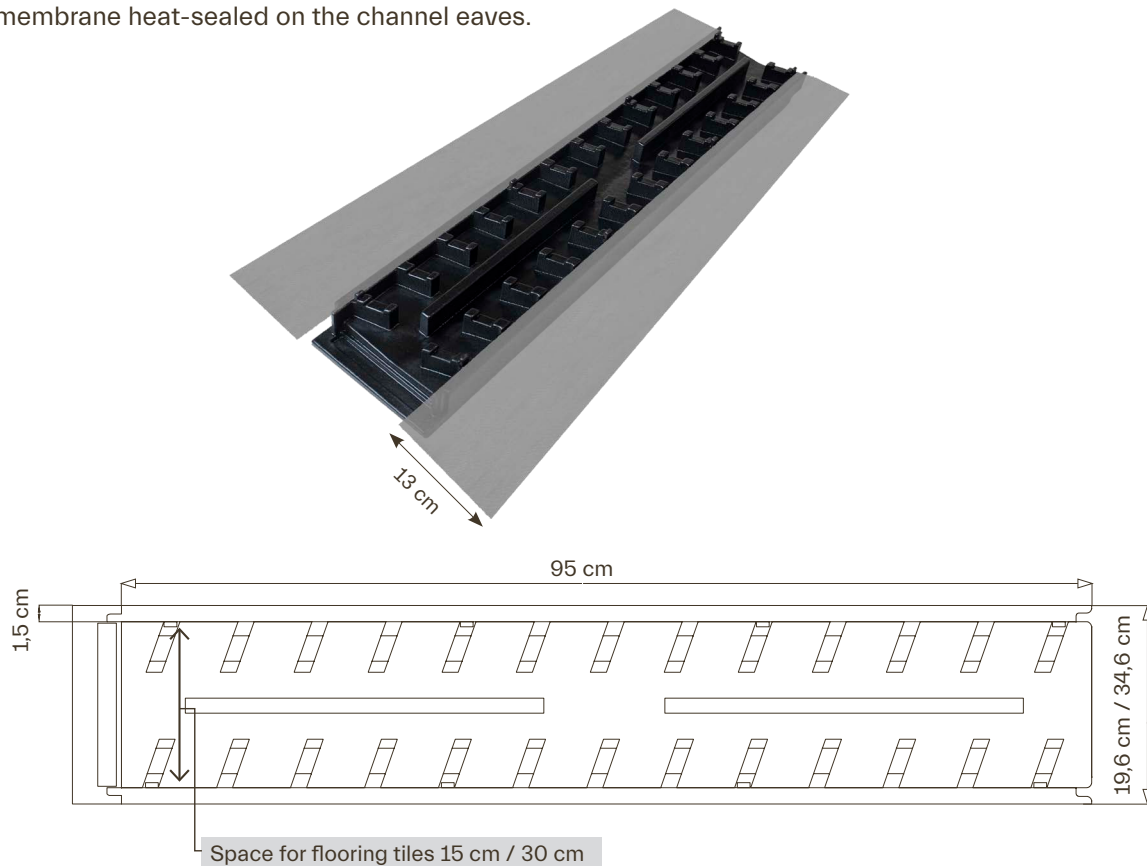
PRODUCT

The system consists of a several components that once connected form a drainage channel for swimming pools and terraces, ready to be covered with flooring. All pieces of the **WALK LEVEL** system are available for two ceramic tile widths: 15 cm and 30 cm. It includes PVC profiles to hold the ceramic pieces. The quantity of the profiles will be determined by the total linear metres of the project.

WALK LEVEL channel 15 cm _____ Ref. 544019680

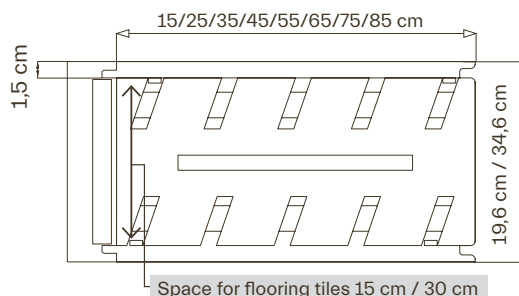
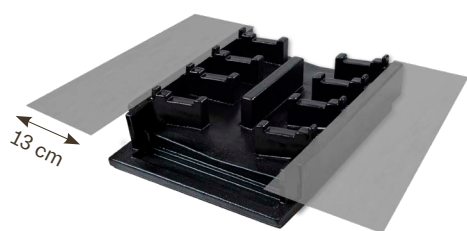
WALK LEVEL channel 30 cm _____ Ref. 544019826

Drainage channel of 95 cm long with internal v-slopes. Includes: **ECODRY50** waterproofing membrane heat-sealed on the channel eaves.

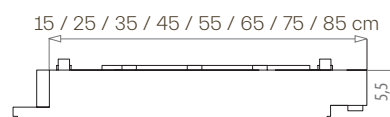


WALK LEVEL adjustment

Piece of adjustment for ceramic pieces of 15 cm and 30 cm of width, of different lengths with internal V-slopes. Includes: **ECODRY50** heat-sealed waterproofing membrane on the eaves of the canal. To complete the measures required for the installation, the pieces will be available in the following sizes: 15, 25, 35, 45, 55, 65, 75 and 85 cm.



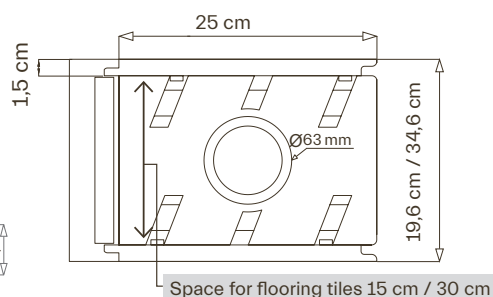
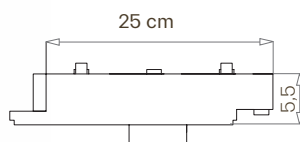
	Reference
WALK LEVEL adjustment 85 x 15 cm	544019697
WALK LEVEL adjustment 85 x 30 cm	544019833
WALK LEVEL adjustment 75 x 15 cm	544019703
WALK LEVEL adjustment 75 x 30 cm	544019840
WALK LEVEL adjustment 65 x 15 cm	544019710
WALK LEVEL adjustment 65 x 30 cm	544019857
WALK LEVEL adjustment 55 x 15 cm	544019727
WALK LEVEL adjustment 55 x 30 cm	544019864
WALK LEVEL adjustment 45 x 15 cm	544019734
WALK LEVEL adjustment 45 x 30 cm	544019871
WALK LEVEL adjustment 35 x 15 cm	544019741
WALK LEVEL adjustment 35 x 30 cm	544019888
WALK LEVEL adjustment 25 x 15 cm	544019758
WALK LEVEL adjustment 25 X 30 cm	544019895
WALK LEVEL adjustment 15 x 15 cm	544019765
WALK LEVEL adjustment 15 x 30 cm	544019901



WALK LEVEL drain 15 cm _____ Ref. 544019772

WALK LEVEL drain 30 cm _____ Ref. 544019918

Drainage piece with internal v-slope, discharge capacity of 1.38 l/s and outlet Ø 63 mm MALE coupling. Includes: **ECODRY50** waterproofing membrane heat-sealed on the channel eaves and special drain designed for this system that withstands high pressures and is resistant to the products usually used in swimming pools.



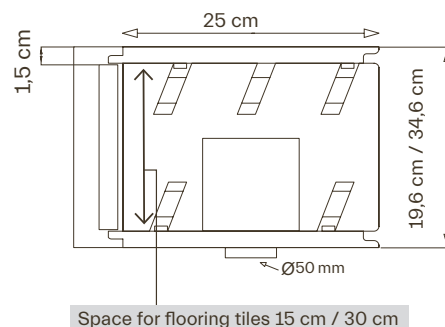
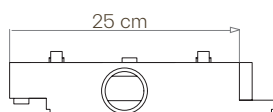
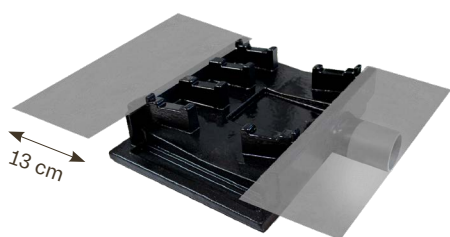
WALKLEVEL

WALK LEVEL lateral drain 15 cm _____ Ref. 596350168

WALK LEVEL lateral drain 30 cm _____ Ref. 596350175

Drainage piece with discharge capacity of 0.68 l/s and lateral outlet Ø 50 mm MALE coupling.

Includes: **ECODRY50** waterproofing membrane heat-sealed on the channel eaves and special drain designed for this system that withstands high pressures and is resistant to the products usually used in swimming pools.

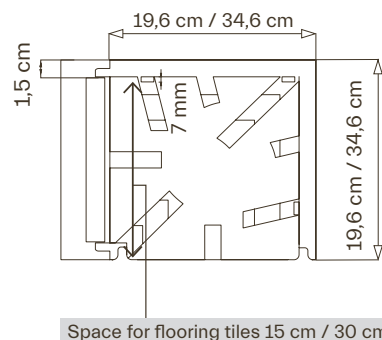
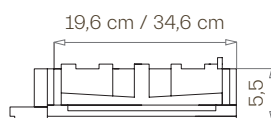
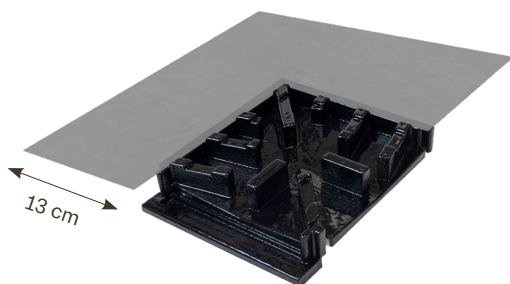


WALK LEVEL corner 15 cm _____ Ref. 544019789

WALK LEVEL corner 30 cm _____ Ref. 544019925

Corner piece with internal v-slope.

Includes: **ECODRY50** waterproofing membrane heat-sealed on the channel eaves.

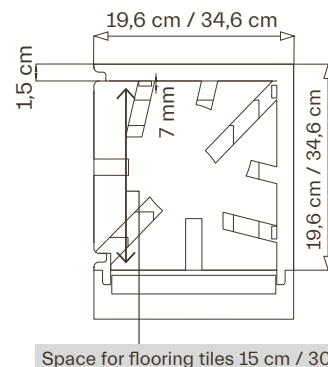
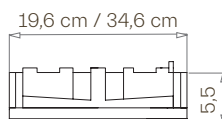
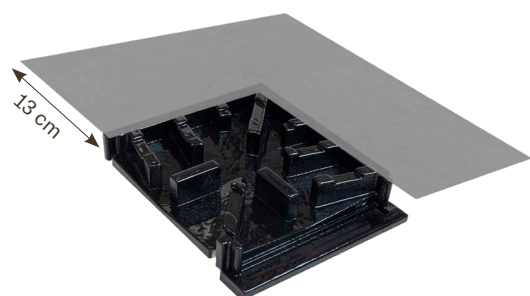


WALK LEVEL outside corner 15 cm _____ Ref. 596350441

WALK LEVEL outside corner 30 cm _____ Ref. 596350458

Corner piece with internal v-slope.

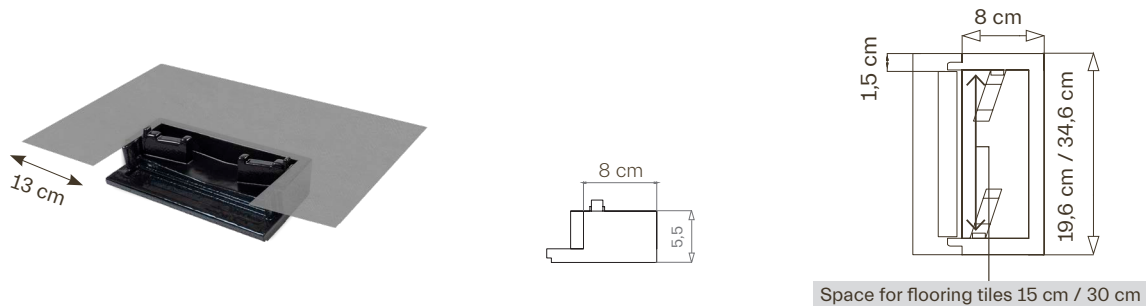
Includes: **ECODRY50** waterproofing membrane heat-sealed on the channel eaves.



WALK LEVEL side A 15 cm _____ Ref. 544019802
WALK LEVEL side A 30 cm _____ Ref. 544019949

Channel start terminal.

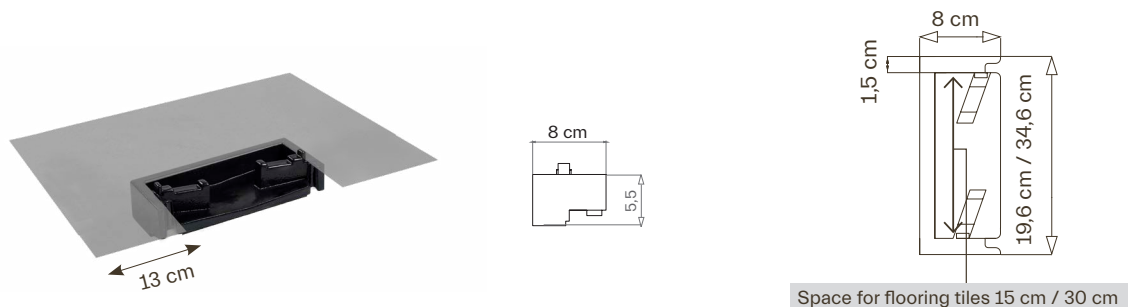
Includes: **ECODRY50** waterproofing membrane heat-sealed on the channel eaves.



WALK LEVEL side B 15 cm _____ Ref. 544019819
WALK LEVEL side B 30 cm _____ Ref. 544019956

Channel closing terminal.

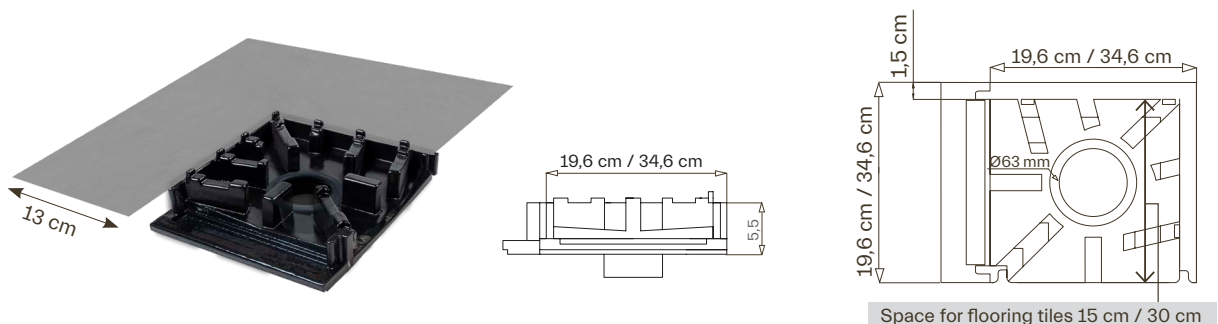
Includes: **ECODRY50** waterproofing membrane heat-sealed on the channel eaves.



WALK LEVEL corner drain 15 cm _____ Ref. 544019796
WALK LEVEL corner drain 30 cm _____ Ref. 544019932

Corner drain with discharge capacity of 1.38 l/s and outlet Ø 63 mm MALE coupling.

Includes: **ECODRY50** waterproofing membrane heat-sealed on the channel eaves and special drain designed for this system that withstands high pressures and is resistant to the products usually used in swimming pools.



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PRODUCT



Yield: 25 to 30 linear metres.



Yield: 5,5 to 6 linear metres.

SEALPLUS 6

Pot 6 kg.
Ref. 544010670

SEALPLUS O600

Blister 600 ml.
Ref. 544012858

Adhesive for overlaps of joints between the eaves of the **WALK LEVEL** pieces and the waterproofing membrane of the rest of the substrate.



Yield: 8 linear metres of drainage.

REVESTTECHFLEX

Cartridge 300 ml.
Ref. 544015323

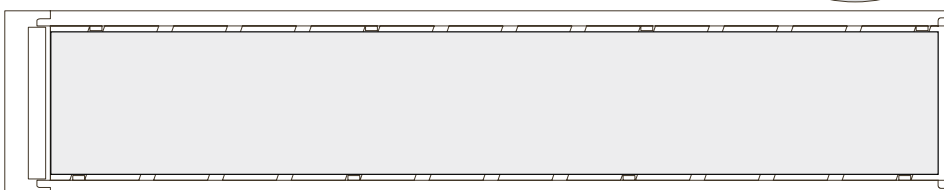
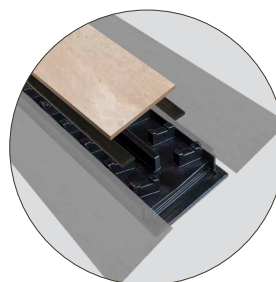
Adhesive for sealing of joints between **WALK LEVEL** pieces and adhering the tiles to the PVC profiles.



POSITION OF THE TILES

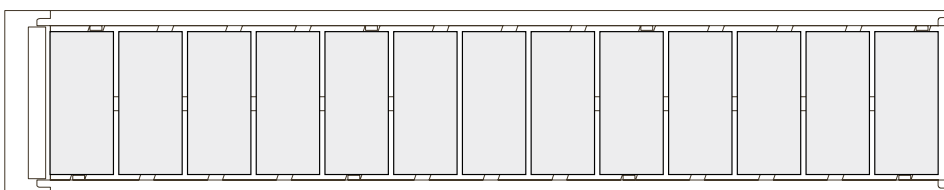
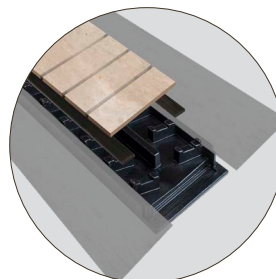
Unique piece

The width of the tiles should be the same as the width inside the **WALK LEVEL** channel (15 cm or 30 cm).



Several pieces

The length of the tiles should be the same as the width inside the **WALK LEVEL** channel (15 cm or 30 cm).

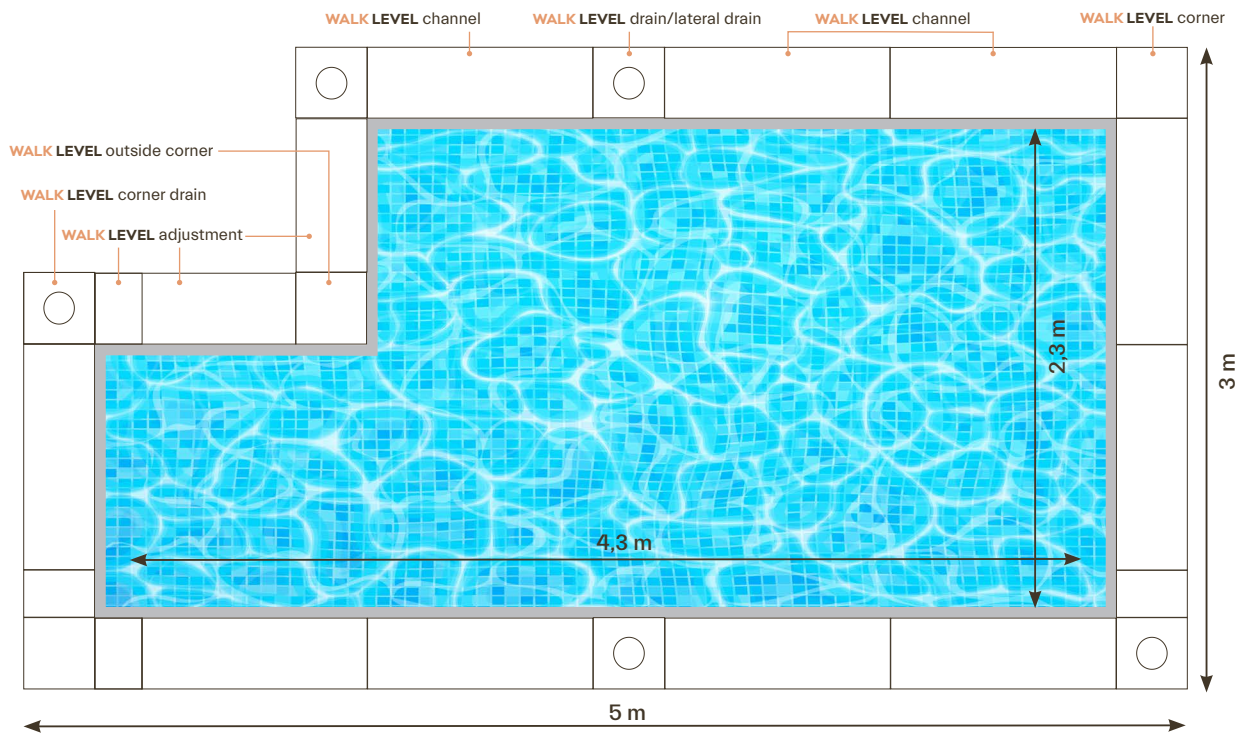


The flooring tiles must have the following characteristics:

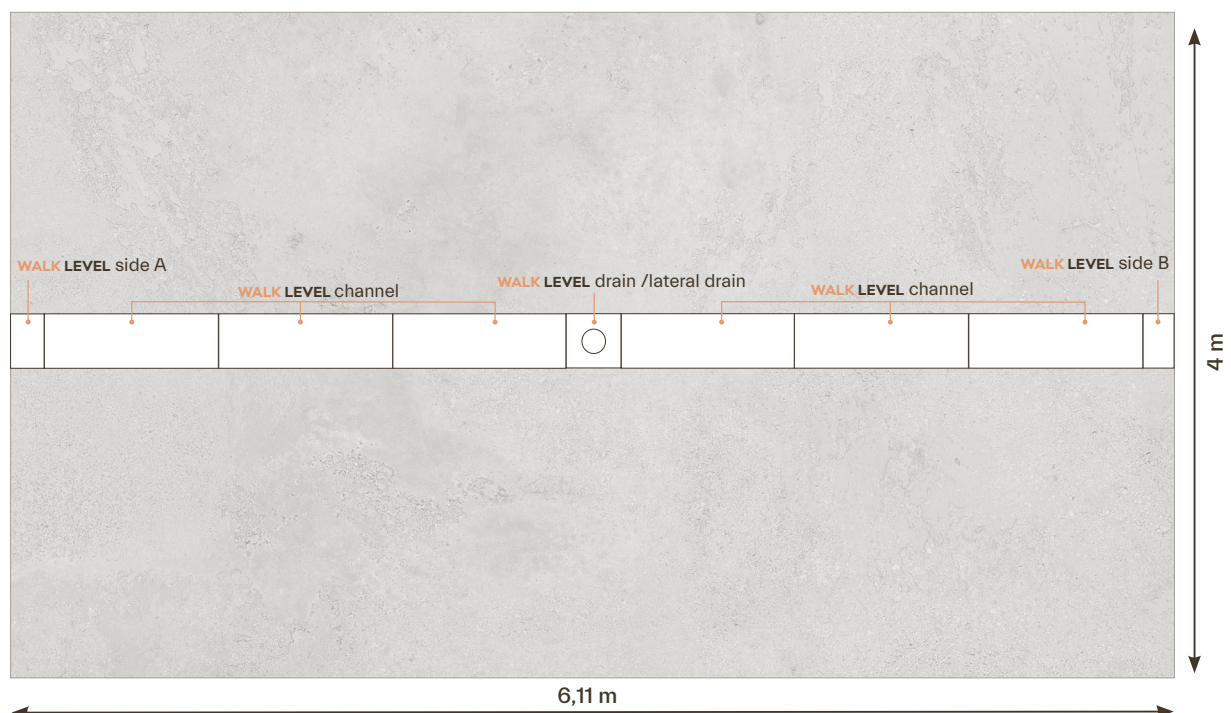
- Minimum breaking force: 1100 N (test according to ISO 10545-4).
- Minimum thickness: 7,5 mm.

EXAMPLES

2,3 m x 4,3 m swimming pool



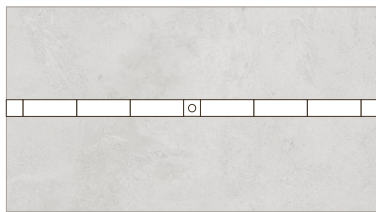
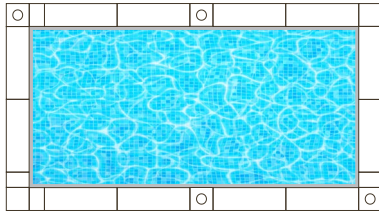
6,11 m x 4 m terrace



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INSTALLATION

PHASE 1 - LAYOUT AND CALCULATION OF COMPONENTS:



Obtain plan with the dimensions of deck/pool and send to **REVESTECH** together with the measurements of the chosen flooring tiles. The maximum recommended distance between drains is 4 m. Check with the technical department of **REVESTECH**.

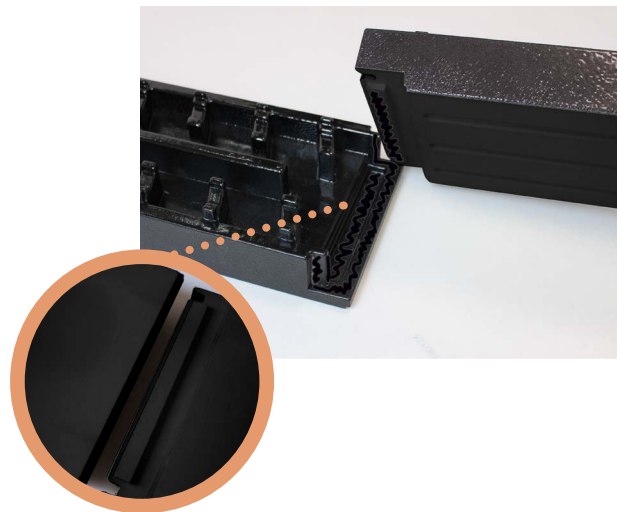
PHASE 2 - PREPARATION OF THE SUPPORTING STRUCTURE:



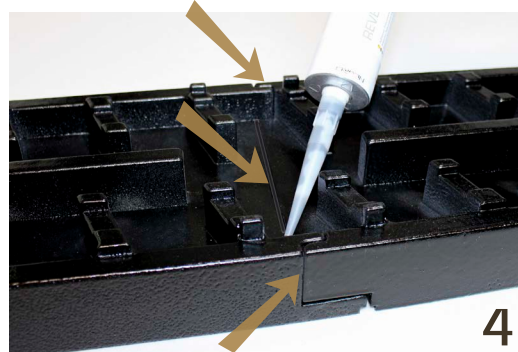
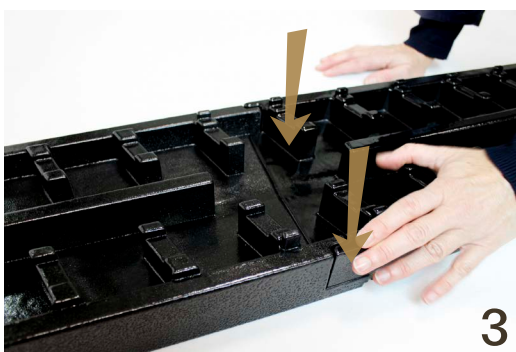
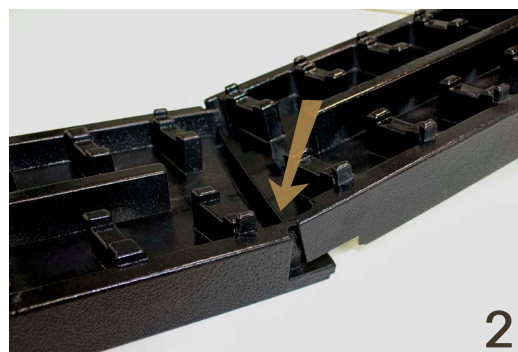
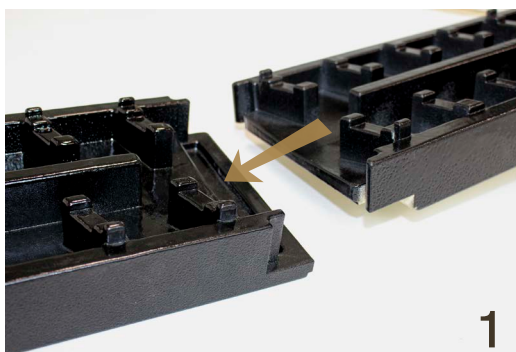
Make a recess on the supporting structure along the entire channel. This recess should be 6/7 cm deep, to allow the levelling of the height of the channel, and 21/22 cm or 36/37 cm wide. Check that the slopes of the supporting structure are made toward the **WALK LEVEL** system.

PHASE 3 - ASSEMBLE OF THE CHANNEL COMPONENTS:

Connect the different parts of the channel and seal the pieces with a continuous strip of **REVESTTECHFLEX** adhesive. It is recommended to place piece by piece, always connecting the male coupling on the female one. When the pieces are attached and installed on the structure, seal the joint between the parts with **REVESTTECHFLEX** (see image 4).



JOINING THE PIECES:



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PHASE 4 - CONNECTION WITH THE DRAIN SYSTEM:



The drains (horizontal or vertical outlet) must be connected to the drainage pipe, installing the **WALK LEVEL DRAIN** or **WALK LEVEL CORNER DRAIN** with C2 S1/S2 tile adhesive. Check that the joint between pipes is perfectly sealed.

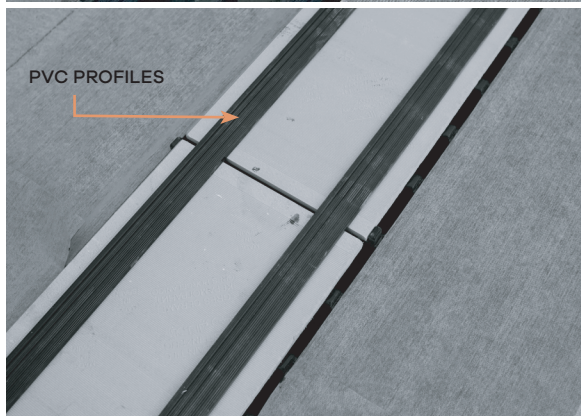


PHASE 5 - PLACEMENT OF THE CHANNEL:



Adhere the pieces spreading a **DOUBLE SIDE** adhesive on the support and also on the back of the pieces.





For the interior finishing of the channel, cut the tiles according to the design and measurement of the channel. Adhere them to the PVC supports using **REVESTECHFLEX** adhesive making sure that they perfectly fit in the two gaps arranged for this purpose in each piece of **WALK LEVEL**.

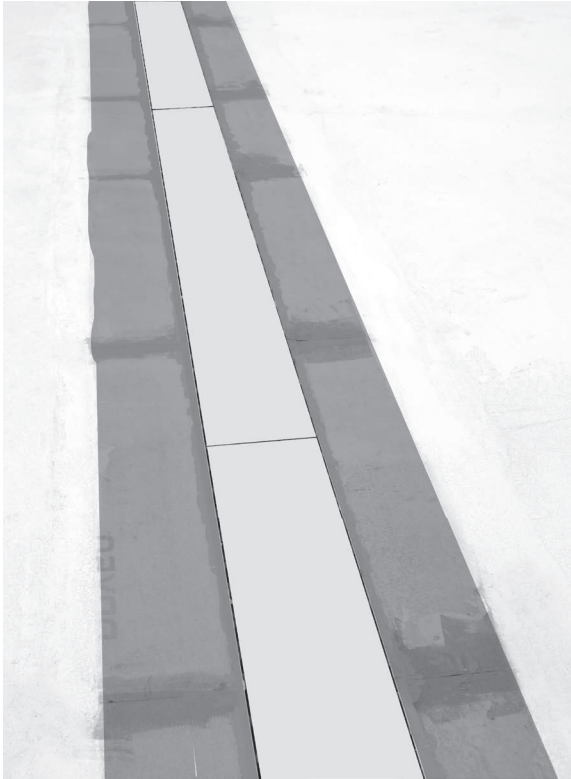


It is important the correctly installation of ceramic pieces which will cover the channel and leave them positioned until end of installation.

In this way we ensure that the **WALK LEVEL** pieces remain in the right position until the tile adhesive sets, that they do not suffer unwanted curvatures or movements, and also to protect the **WALK LEVEL** pieces in the final work procedure.

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PHASE 6 - WATERPROOFING OF THE WALK LEVEL CHANNEL DRAINAGE:



Unfold the **ECODRY50** membrane eaves and adhere to the structure with C2 S1/S2 adhesive. Overlap the eaves of adjacent **WALK LEVEL** parts using **SEALPLUS** adhesive so that the entire length of the channel is waterproofed on both sides.

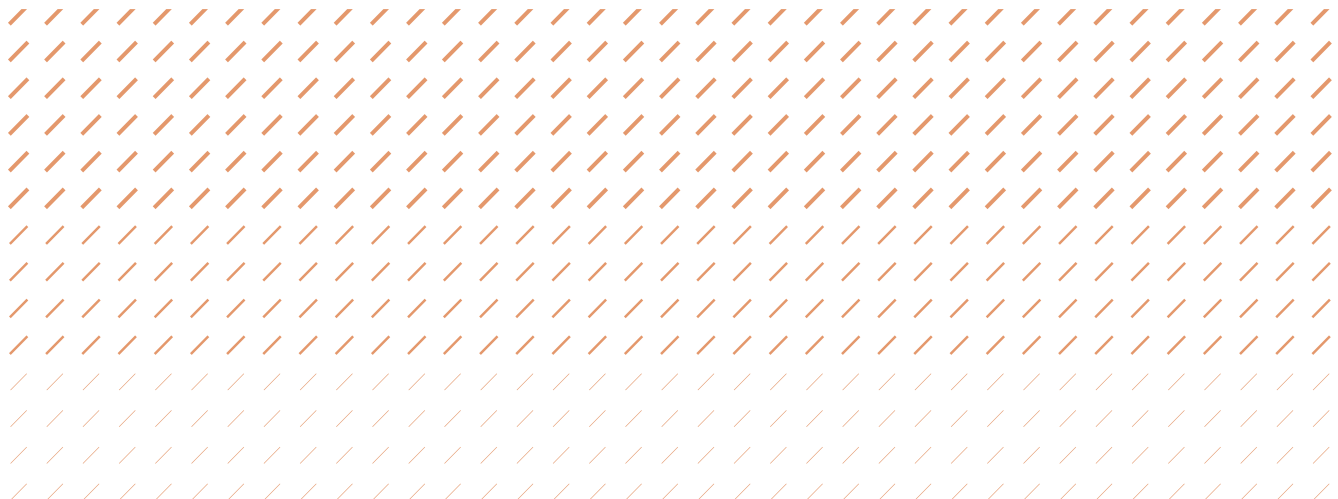
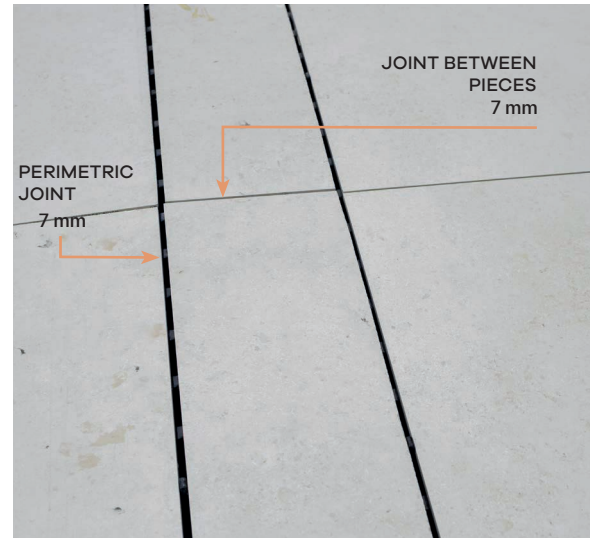
PHASE 7 - WATERPROOFING OF THE STRUCTURE:



Proceed to waterproof the rest of the structure always overlapping the membrane a minimum of 10 cm with the **ECODRY50** membrane eaves of the **WALK LEVEL** system. Overlaps between membranes should be sealed using **SEALPLUS** adhesive.

PHASE 8 - FINISHING OF THE SUPPORTING STRUCTURE AND COVERING OF THE INSIDE OF THE CHANNEL:

Proceed to install the flooring tiles around the channel taking into account that the tiles must be placed against the protruding stops present on the sides of the channel pieces. Thus, being adjoined to the edges of the channel.





WARRANTY
10 years

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