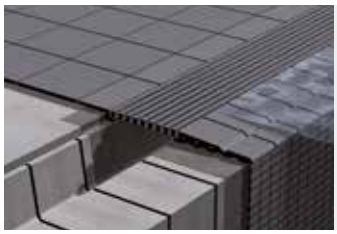
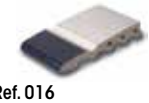
System 9 is a pre-fabricated coping system. It comprises of a set of water-repellent concrete blocks designed so that a singlepiece acts as a drainage channel and tile support.

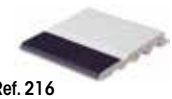
THE 9 ADVANTAGES OF S9

1. Reduces the costs of the concrete overflow system construction.
2. Speeds up the installation processes, saving time and labour.
3. Facilitates the layout of the parts as they have been designed to favour the installation process.
4. Improves the top finish of the concrete gunite walls.
5. Avoids the shortcomings that are often present as a result of the formwork.
6. Guarantees a perfect finish of the swimming pool brim.
7. Offers an aesthetically pleasing finish. The visual presentation of the perimeter once the pool is built is linear and uniform.
8. Offers a complete series of specialised parts. A solution for every detail: stair niches, corners, cork float line anchorage among others.
9. Has been designed to be complimented by Rosa Gres modular ceramic tiles.

ERGO SYSTEM - Ref. RS 901 block





Ref. 016
Ergo Edging


Ref. 216
Ergo Edging


Ref. 035
Grid support piece

Check available colours in the **Perfect Pools** catalogue.
7 colours to choose from.

FINNISH SYSTEM - Ref. RS 911 block



Ref. 007
Finish edging


Ref. 001
Grooved field tile

Check available colours in the **Perfect Pools** catalogue.
7 colours to choose from.

PRESTIGE SYSTEM - Ref. RS 921 block



Ref. 347
Prestige Edging

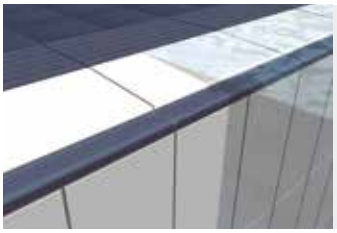
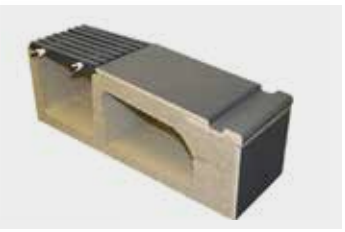

Ref. 647
Prestige Edging


Ref. 245 CM
Compact Grid


Ref. 245 FL
Flex Grid

Check available colours in the **Perfect Pools** catalogue.
21 colours to choose from.

HORYZON SYSTEM - Ref. RS 911 block

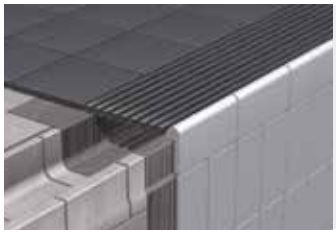




Ref. G49


Ref. R49

Check available colours in the **Perfect Pools** catalogue.
7 colours to choose from.

S9 WIESBADEN SYSTEM - Ref. RS 941 block





Ref. 971

Check available colours in the **Perfect Pools** catalogue.
7 colours to choose from.

SPA SYSTEM - Ref. RS 931 block

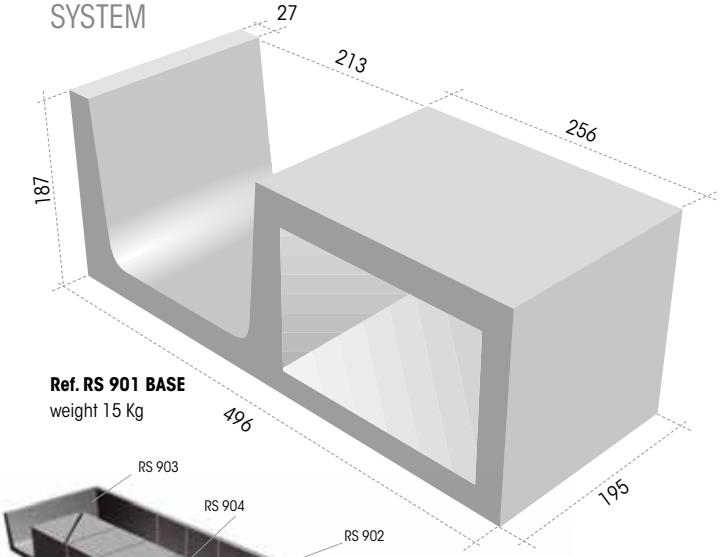

Ref. 320 Mosaic MV

Ref. 323 Mosaic MV

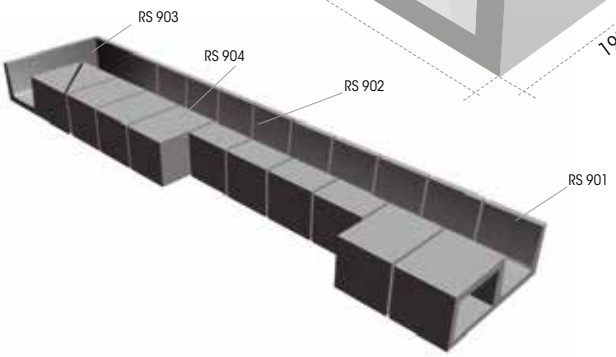
Check available colours in the **Perfect Pools** or **Unique Pools** catalogue.

BUILDING THE OVERFLOW DRAIN: THE S9 BLOCKS

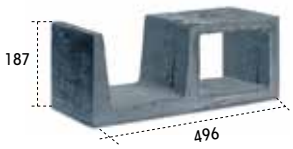
ERGO
SYSTEM



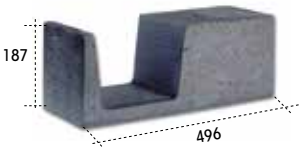
Ref. RS 901 BASE
weight 15 Kg



Ref. RS 901 BASE



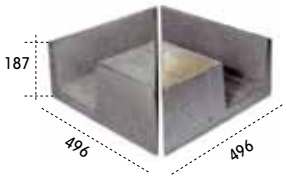
Ref. RS 904 SOLID



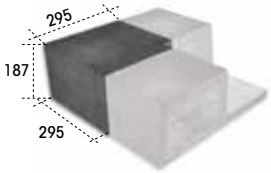
Ref. RS 902 OPEN WILT-IN STEPS

Ref. RS 905 CLOSED STEPS

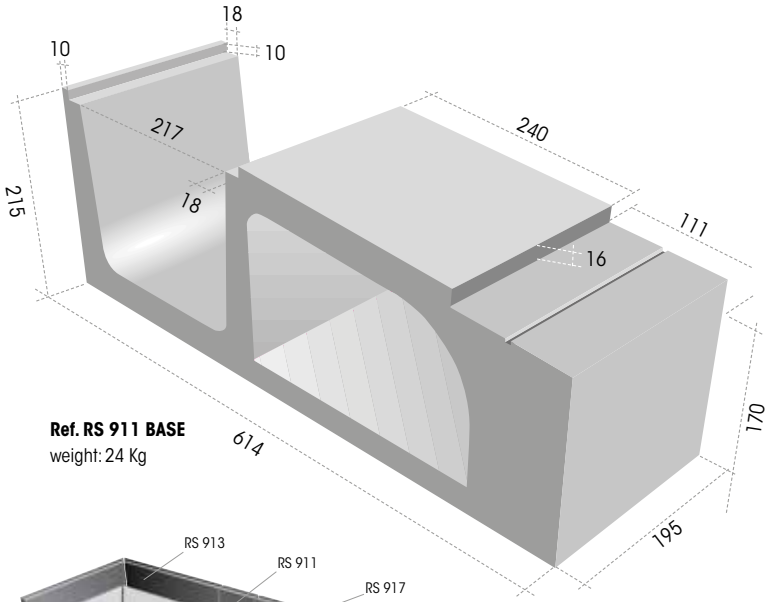
Ref. RS 903 INSIDE CORNER



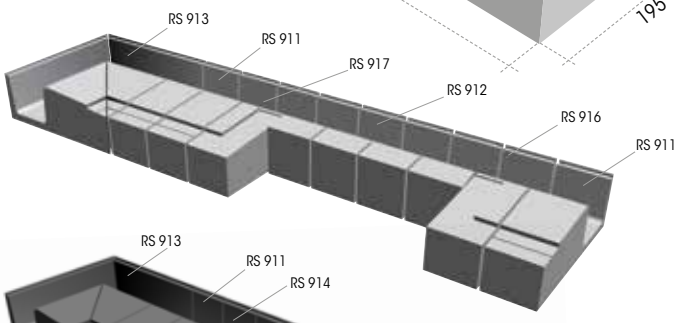
Ref. RS 908 OUTSIDE CORNERS

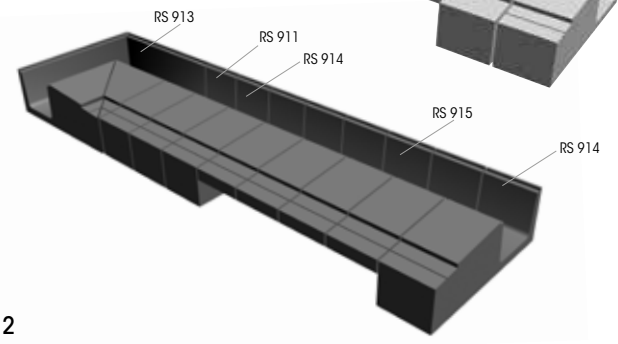


FINLANDES / HORYZON
SYSTEM



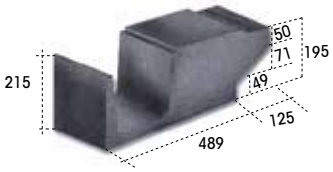
Ref. RS 911 BASE
weight: 24 Kg



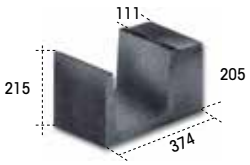


Ref. RS 911 BASE

Ref. RS 915 CLOSED STEPS

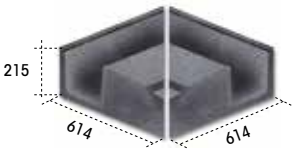


Ref. RS 912 OPEN BUILT-IN STEPS



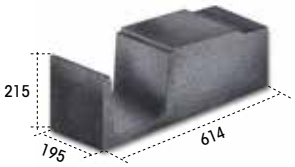
Ref. RS 916 RIGHT OPEN STEPS

Ref. RS 913 INSIDE CORNER

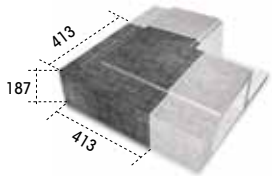


Ref. RS 917 LEFT OPEN STEPS

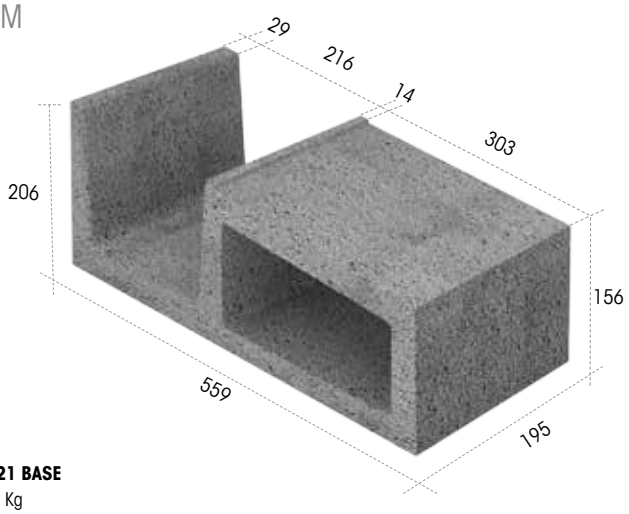
Ref. RS 914 SOLID



Ref. RS 918 OUTSIDE CORNERS

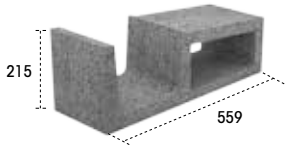


PRESTIGE
SYSTEM



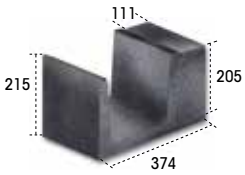
Ref. RS 921 BASE
weight: 20 Kg

Ref. RS 921 BASE

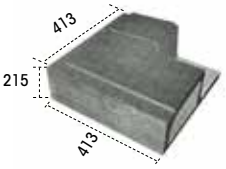


Ref. RS 924 SOLID

Ref. RS 922 OPEN WIT-IN STEPS



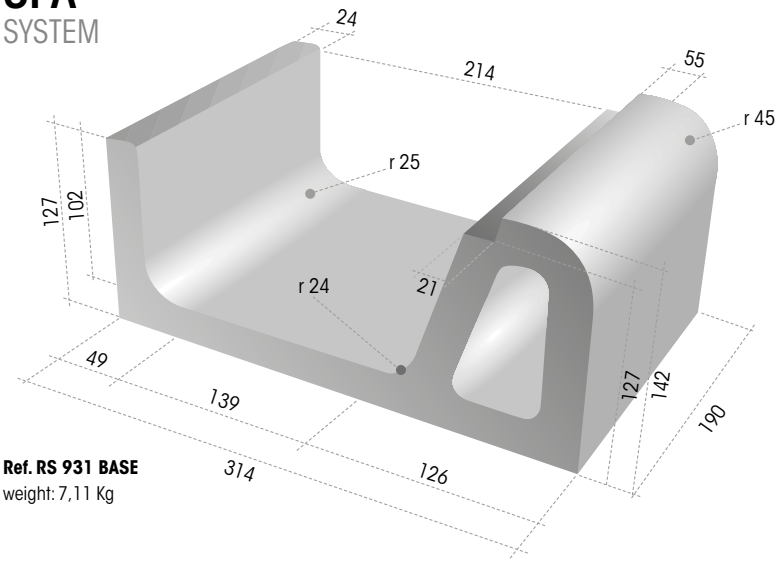
Ref. RS 928 OUTSIDE CORNERS



Ref. RS 923 INSIDE CORNER

Ref. RS 925 CLOSED STEPS

SPA
SYSTEM



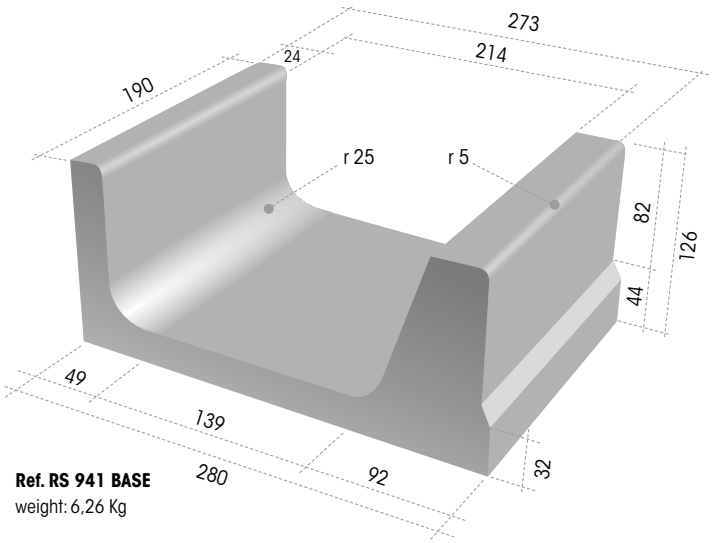
Ref. RS 931 BASE
weight: 7,11 Kg

Ref. RS 931 BASE

Ref. RS 938 OUTSIDE CORNER

Ref. RS 933 INSIDE CORNERS

S9 WIESBADEN
SYSTEM



Ref. RS 941 BASE
weight: 6,26 Kg

Ref. RS 941 BASE

Ref. RS 948 OUTSIDE CORNERS

Ref. RS 943 INSIDE CORNER

BUILDING A POOL WITH SYSTEM 9, STEP BY STEP

1

The concrete is cast, forming the walls, tank bottom and perimeter low wall, leaving a reception area for laying the S9 block according to its measurements.

2

To simplify the process of concreting, this may be done in two stages. First a flat reception area is left with some reinforced iron bars and we place the hydro-expansive joint **FUGA STOP MINI** in the middle of the reinforced bars. Then it is finished by filling the gap (after step 5).

3

We start by positioning the pieces of the corners using a laser level. We place twine between them. Then we position the S9 blocks between corner and corner.

4

The concrete blocks are positioned with mortar to which a latex type additive such as **PRIMFIX** has been added with 1 part **PRIMFIX** to 2 parts water.

5

It is also essential to place mortar in the joint between the blocks. Once the blocks have been positioned the back gap is filled with concrete.

6

Using the blocks as a guide, the mortar screed from the walls is made with a mortar of uniform quality and quick drying such as **FIX-REVOCO**.

7

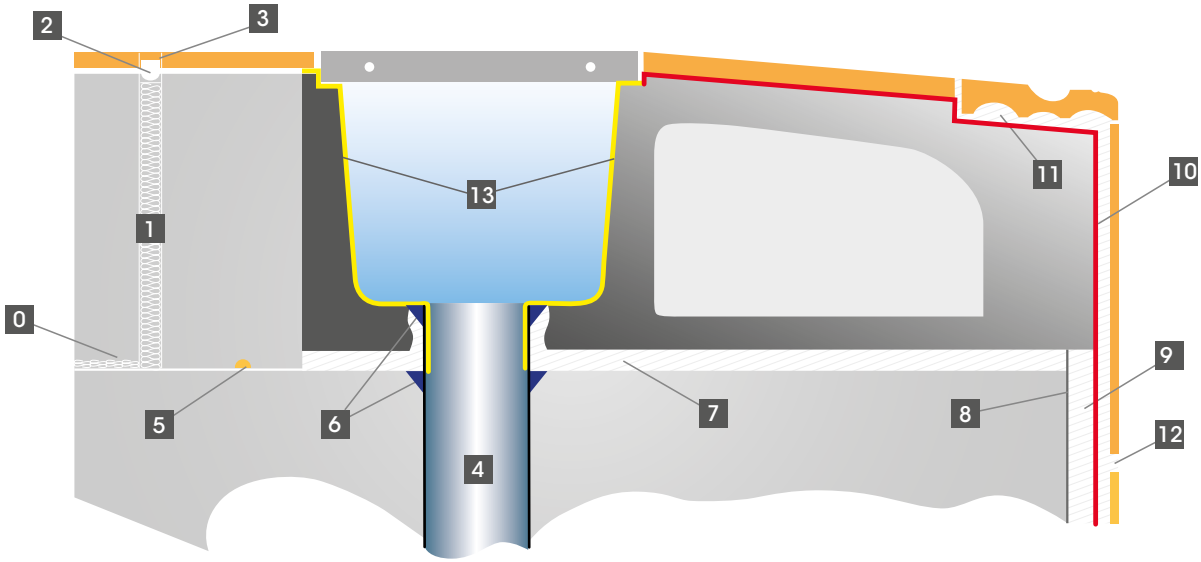
The waterproofing of the tank is carried out with an elastic type of waterproofing, such as **HIDROELASTIC** , on which the tiles will be placed on top. And the waterproofing of the channel is done using a waterproofing such as **HIDROFIX.**

8

Laying the ceramic tiles: use an adhesive cement type C2 T S1 suitable for adhering the porcelain stoneware on top of waterproofing, such as **TECNOCOL FLEX.**

System 9 can be used for both straight and curved swimming pools.

LAYING DETAILS



0 Working seal
1 Expansion joint essential perimeter throughout the entire pool
2 Base of joint. Strip of (**SELLALASTIC POLYETHYLENE FOAM**)
3 Elastic filler for expansion joints (**SELLALASTIC**)
4 Drainage recommended approx every 4 m.
5 Hydro-expansive joints (**FUGA-STOP MINI**)
6 Watertight sealing (**SELLADOR S10**)
7 Glue mortar + **PRIMFIX** + water
8 **PRIMFIX** + **PORTLAND JOINT** (1:1)
9 Screed mortar such as **FIX-REVOCO**
10 Waterproofing (**HIDROELASTIC**)
11 Cement-glue specially for non-absorbant surfaces **TECNOCOL FLEX**
12 Mortar for grouting. **JUNTATEC**
13 Waterproofed channel with **HIDROFIX** mortar

NOTE: Before applying the **S10 SEAL,** rub the pipe with PVC solvent; apply the S10 SEALING primer on the concrete; wait between 1h-4h and apply the **S10 SEALING** pressing against the PVC and Concrete.