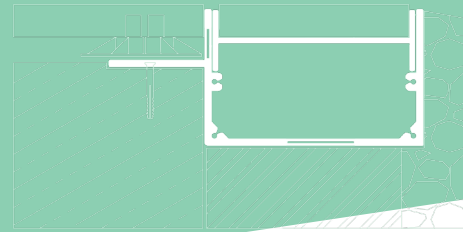


# Renoplast RENODRAIN S

## PATIO CHANNEL DRAINAGE SYSTEM

RENODRAIN S channel drainage system is designed to efficiently evacuate rainwater from on-grade patios with pedestal paving installed using SMART pedestals.



### KEY FEATURES

- efficient drainage of water from the patio waterproof barrier
- firm restraint for the paving
- long-term durability and full corrosion resistance

### TECHNICAL DATA

<b>BODY</b>	AW 6060 aluminium alloy
<b>WEIGHT</b>	approx. 3000 g/m (linear meter)
<b>LENGTH</b>	200 cm
<b>WIDTH</b>	15 cm
<b>COATING SYSTEM</b>	RENODRAIN S system are sold uncoated or coated with 0.6 - 1.2 g/m <sup>2</sup> conversion coating, and min. 60 µm polyester powder coating.

### INSTALLATION TOOLS

You will need the following tools: folding ruler, spirit level, knife, electric drill, hand-held mixer, steel plastering trowel, string line, pencil, spatula, metal handsaw or circular saw. Circular saw should be equipped with an aluminium cutting blade to cut without damaging the coating.

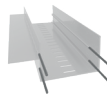
### AUXILIARY COMPONENTS



RENODRAIN 90  
EXTERNAL CORNER



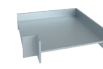
RENODRAIN R+L  
STOPENDS



5 mm dia STAINLESS STEEL  
(UNCOATED)  
SLIDE-IN CONNECTORS



RENODRAIN S  
COVER SUPPORT,  
6 cm



RENODRAIN S 90  
EXTERNAL/INTERNAL  
CORNER COVER SUPPORT



PAVER SUPPORT  
PAD



SMART  
PEDESTAL

### BASE

The base must be sound, level and clean. Screeds should be of min. C20 strength and should cure for 28 days. A recess, 3mm deep by 80 mm wide, should be formed around the floor perimeter to allow setting the drip edge flush with the screed top surface. This recess may be blocked out with blockout strip (supplied on request) in the case of new screed layers. In existing screeds the recess should be milled to the required depth and width (80 mm by 3 mm).

### AMBIENT CONDITIONS DURING INSTALLATION

Ambient conditions should be as typically required for waterproofing and installation work.

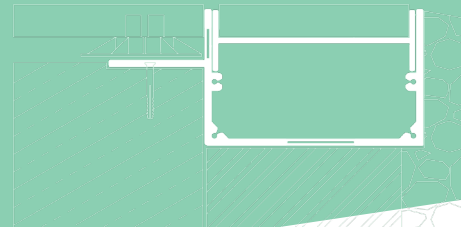
### COLOURS

Standard colours: RAL 7037 dusty grey, RAL 7024 graphite grey, RAL 8019 grey brown. Other colours from RAL Classic chart are available on request.

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## PATIO CHANNEL DRAINAGE SYSTEM

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### INSTALLATION

RENODRAIN S channels should be set on sealing slurry or flexible sealant and secured in place with plastic plugs. Follow the installation guide available at: <https://www.renoplast.pl/download>.

SEE PRODUCT →



### INSTALLATION GUIDELINES

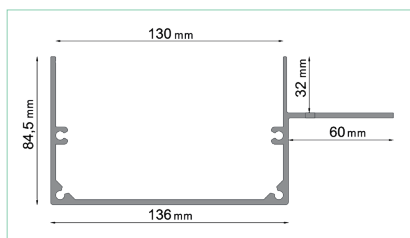
Protect the paint coat from damage during installation. Reject any damaged components. Any dirt should be removed from the surfaces using water and non-abrasive cloth. Wet materials, such as sealing slurry or tile adhesive should be removed from the outer surfaces before drying. The manufacturer shall not be liable for any damage resulting from product misuse or using inadequate auxiliary materials or tools. All work must be in compliance with construction plans, product data sheet, relevant standards, good construction practice and safety requirements.

### MAINTENANCE GUIDELINES

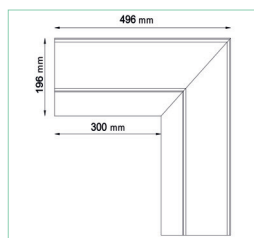
For cleaning use clean water with some detergent. Do not use highly acidic or high alkaline cleaners or surfactants, which may react with aluminium. Do not use organic solvents containing esters, ketones, aromatic compounds, glycol esters, chlorinated hydrocarbons, etc. After cleaning rinse the surfaces with cold clean water. In winter do not use salt or other de-icing chemicals. We recommend to check the condition of the relevant terrace, patio and balcony components every six months. Immediately remove any discovered defects.

### DIMENSIONS

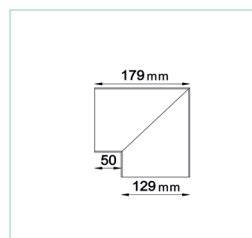
#### CROSS-SECTIONS:



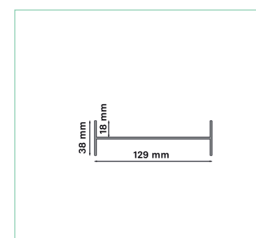
**RENODRAIN S  
CHANNEL DRAIN**



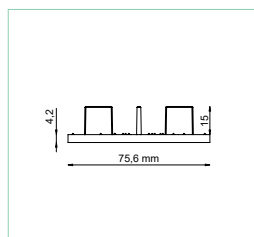
**RENODRAIN 90  
EXTERNAL CORNER**



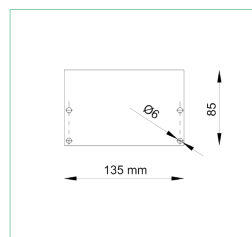
**RENODRAIN S 90  
EXTERNAL/INTERNAL  
CORNER COVER SUPPORT**



**RENODRAIN S COVER  
SUPPORT, 6 cm**



**PAVER SUPPORT PAD**

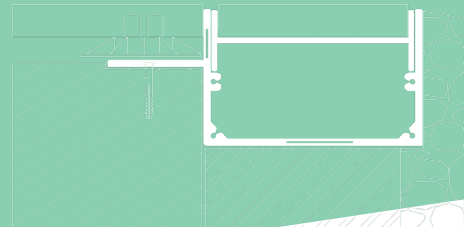


**RENODRAIN R+L  
STOPENDS**

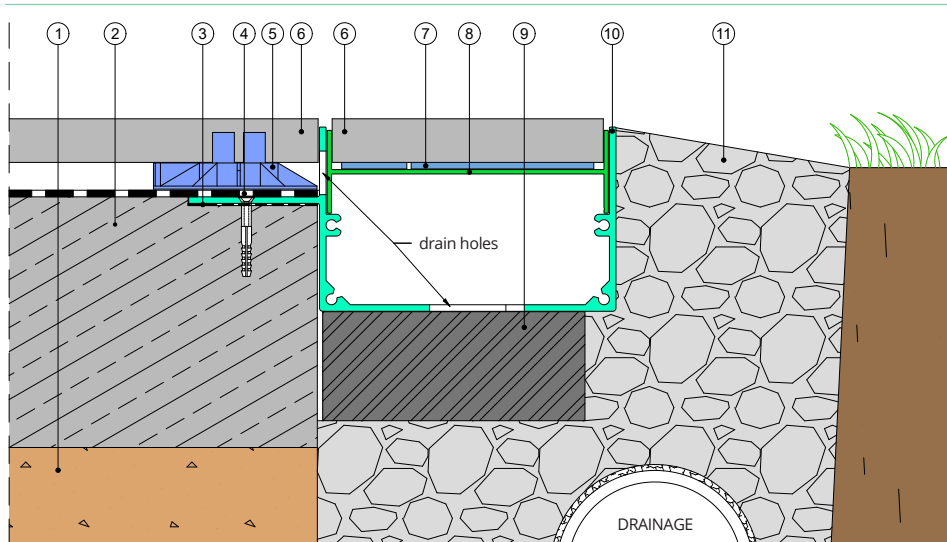
# Renoplast RENODRAIN S

## PATIO CHANNEL DRAINAGE SYSTEM

RENODRAIN S channel drainage system is designed to efficiently evacuate rainwater from on-grade patios with pedestal paving installed using SMART pedestals.



### INSTALLATION EXAMPLE



1. Patio subbase
2. Concrete base
3. Elastic sealant adhesive
4. Waterproof barrier (EPDM membrane)
5. SMART pedestal
6. Paver
7. Paver support pad
8. RENODRAIN S cover support
9. Isolated footing
10. RENODRAIN S drainage channel
11. Drainage aggregate



#### Notes:

Edition: 6.05.2026. This product brochure supersedes all previous editions. It gives recommendations for standard application conditions only, and thus shall not be used in place of installation drawings. Suitability of our products for particular conditions should be verified by the contractor. The actual product specifications may vary slightly due to allowable process or tool dimension changes. Any materials used in combination with Renoplast products must be obtained from reputable sources. Our liability for any omissions or inaccuracies of the data given in this brochure is limited to gross disinformation and/or negligence.

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