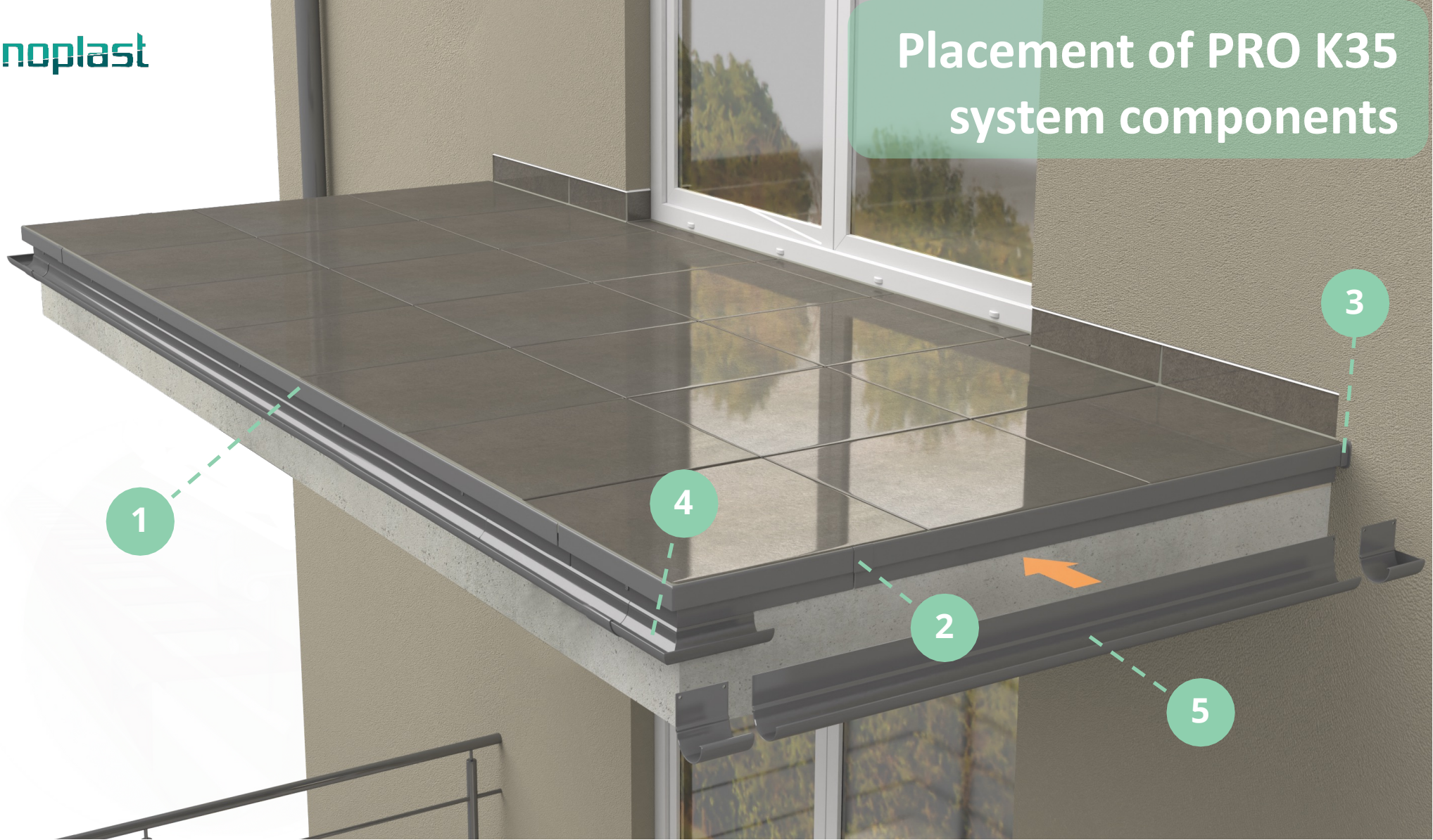


# PRO K35 system installation guide for balconies, patios and terraces surfaced with porcelain pavers fixed with adhesive



# Placement of PRO K35 system components



K35 drip edge  
200 cm length

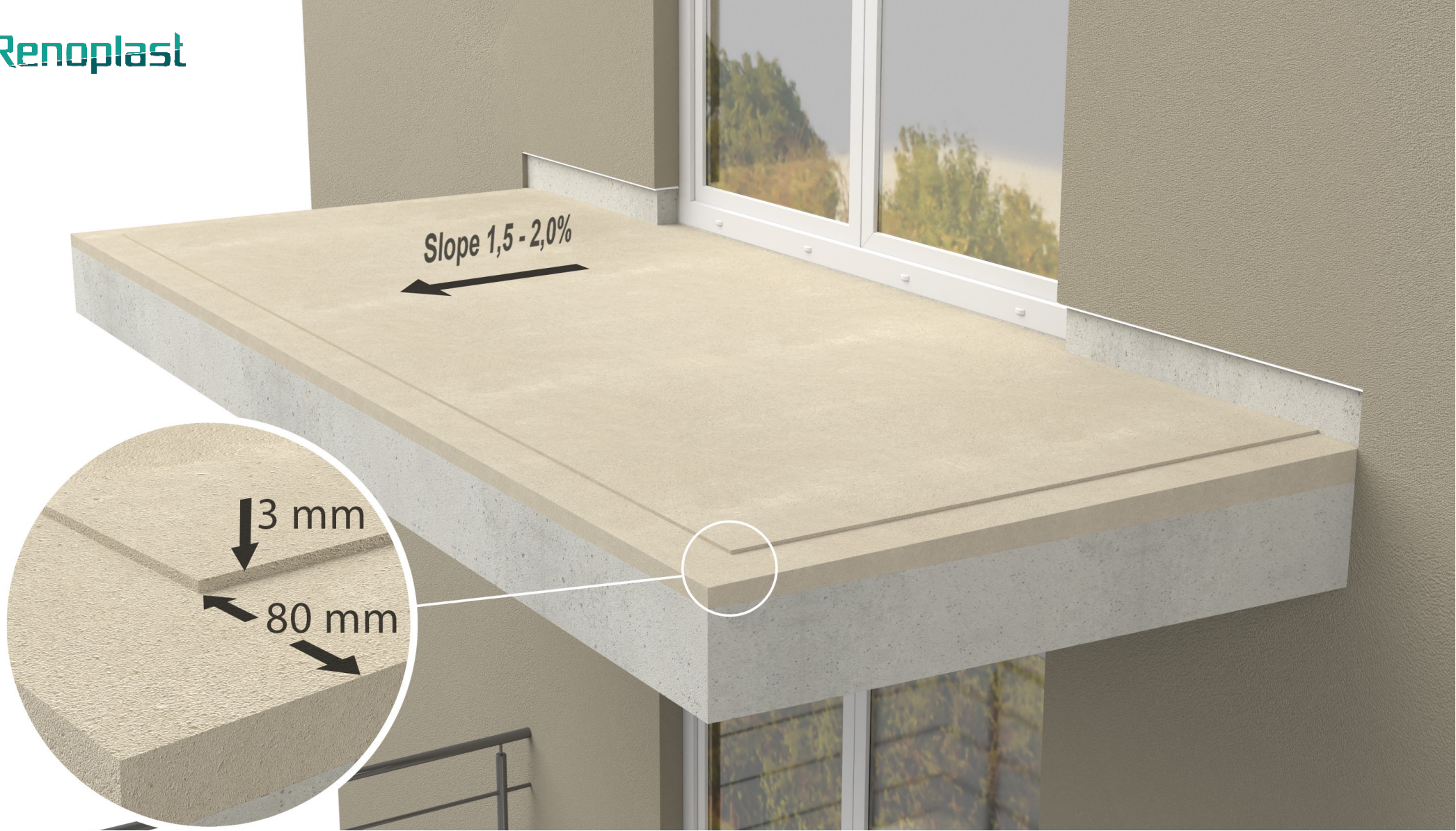
LK35/LK35B  
drip edge clip

OPK35/OPK35B R+L  
wall protection end caps

K35 90 external  
corner

R50 round gutter





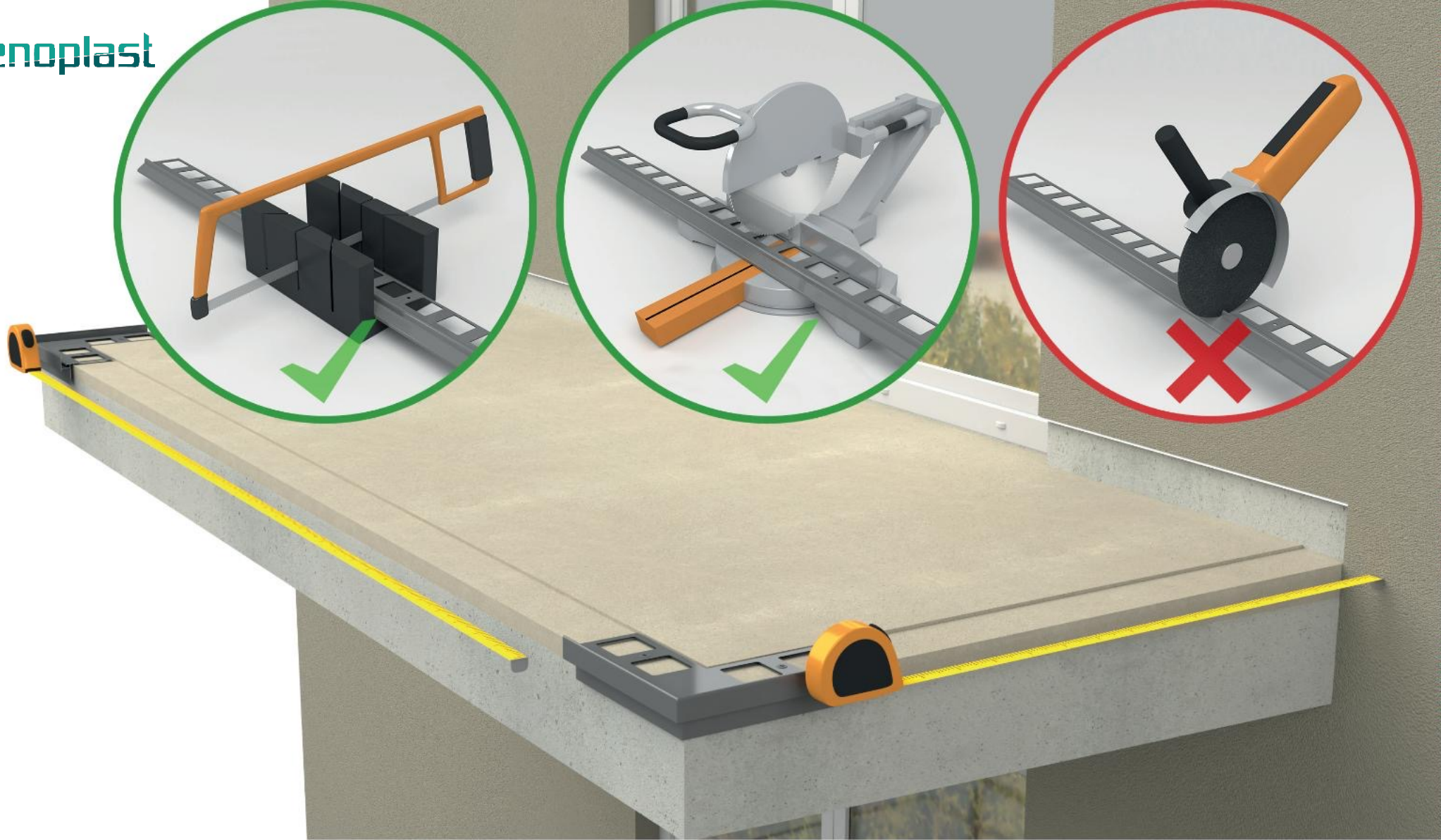
## Balcony/terrace floor screed

The floor screed should be structurally sound and even, sloping 1.5 – 2% towards the balcony/terrace front edge. Along the balcony/terrace edge a 3 mm deep by 80 mm wide recess should be made in the screed to allow setting the drip edge flush with the screed top surface.



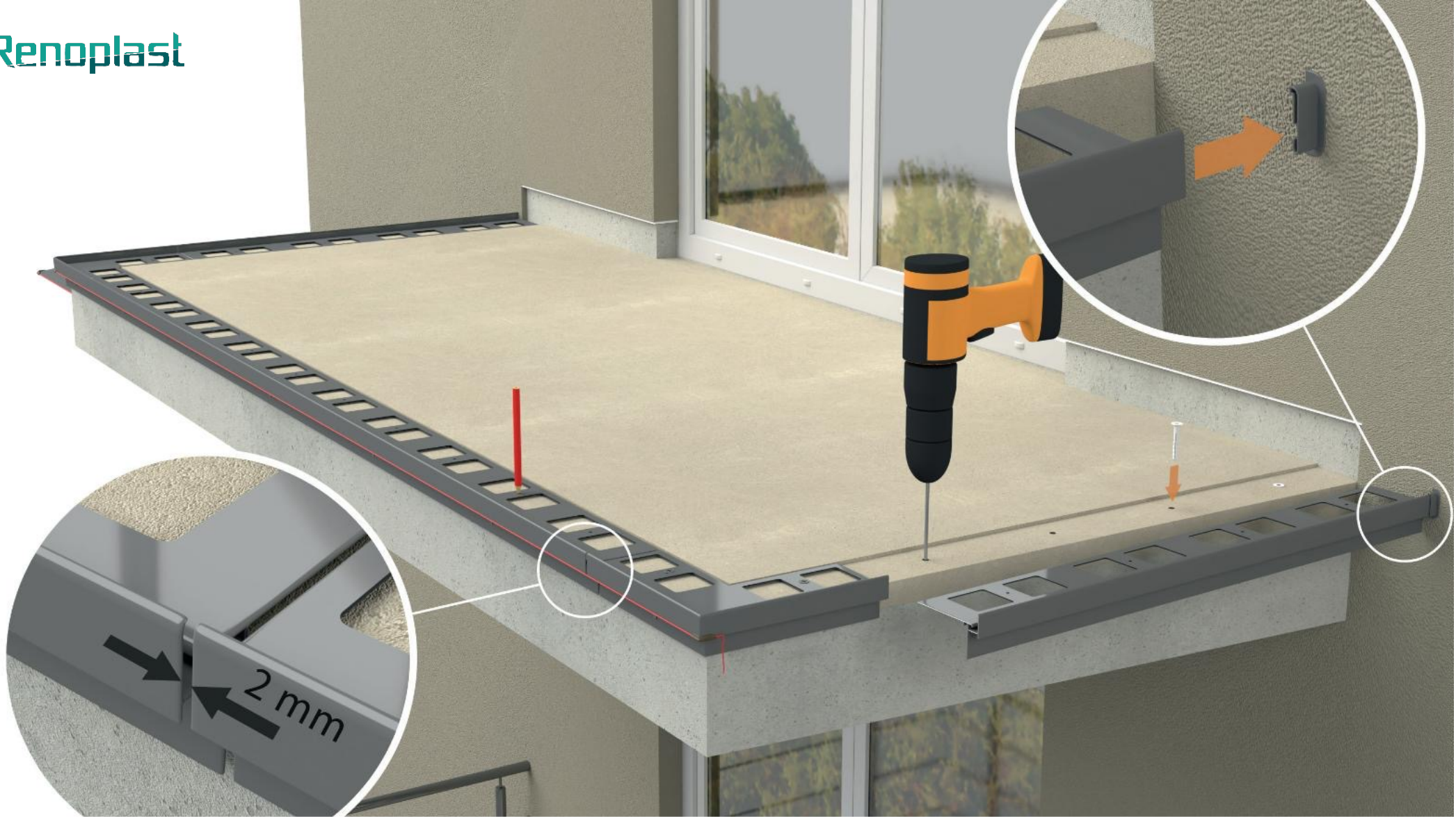
### Pre-fitting K35 90 external corners

Start the installation by pre-fitting the external corners using the supplied plastic wall plugs.



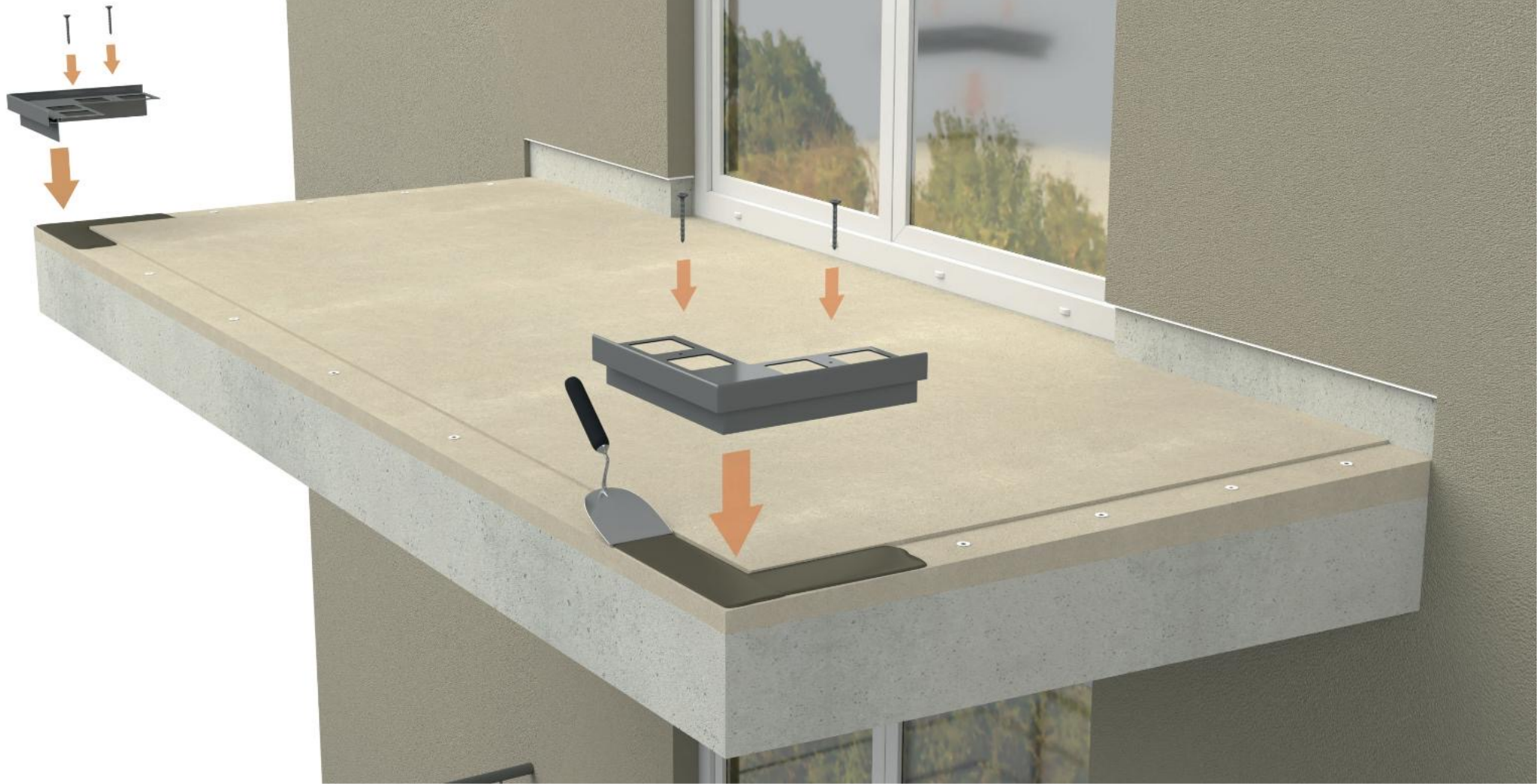
## Preparation of K35 drip edges

Measure straight lengths to cut the **K35 drip edges** to the required length. Allow for ca. 2 mm wide expansion joints between adjacent drip edging sections. At walls leave sufficient space for fitting **OPK35/OPK35B wall protection end caps**. For cutting use a metal handsaw or a circular saw equipped with an aluminium cutting disc. Other tools may damage the paint coat, which is considered unacceptable.



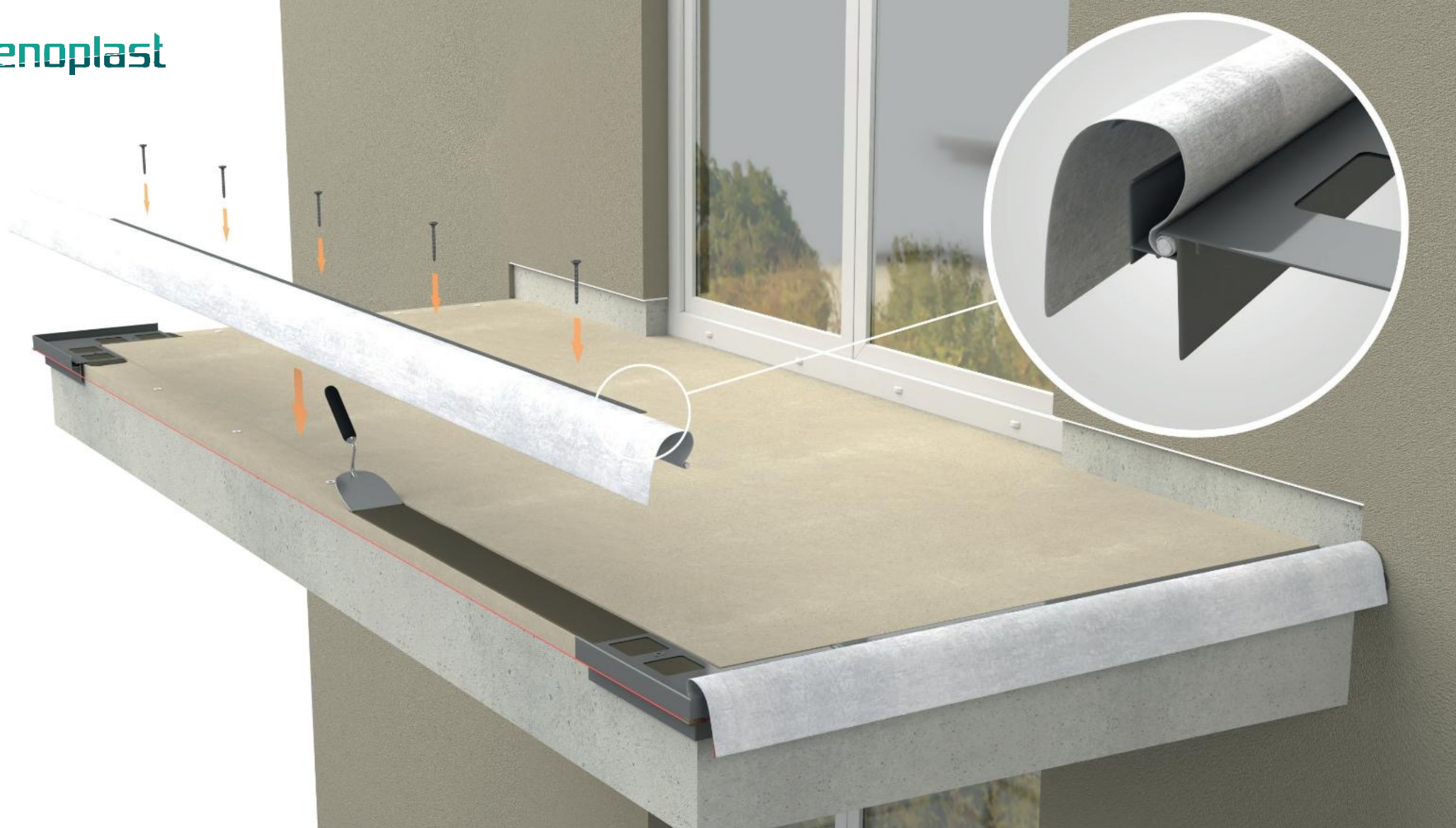
### Making fixing holes in the screed

Lay **K35 drip edges** between **K35 90 external corners** and mark fixing holes positions on the screed surface. Remove the drip edging to drill fixing holes in the screed.



## Fixing of K35 90 external corners

External corners should be placed on a bed of sealing slurry and mechanically fixed using the pre-installed plastic plugs. Once the slurry has cured, tighten the plug screws as required.



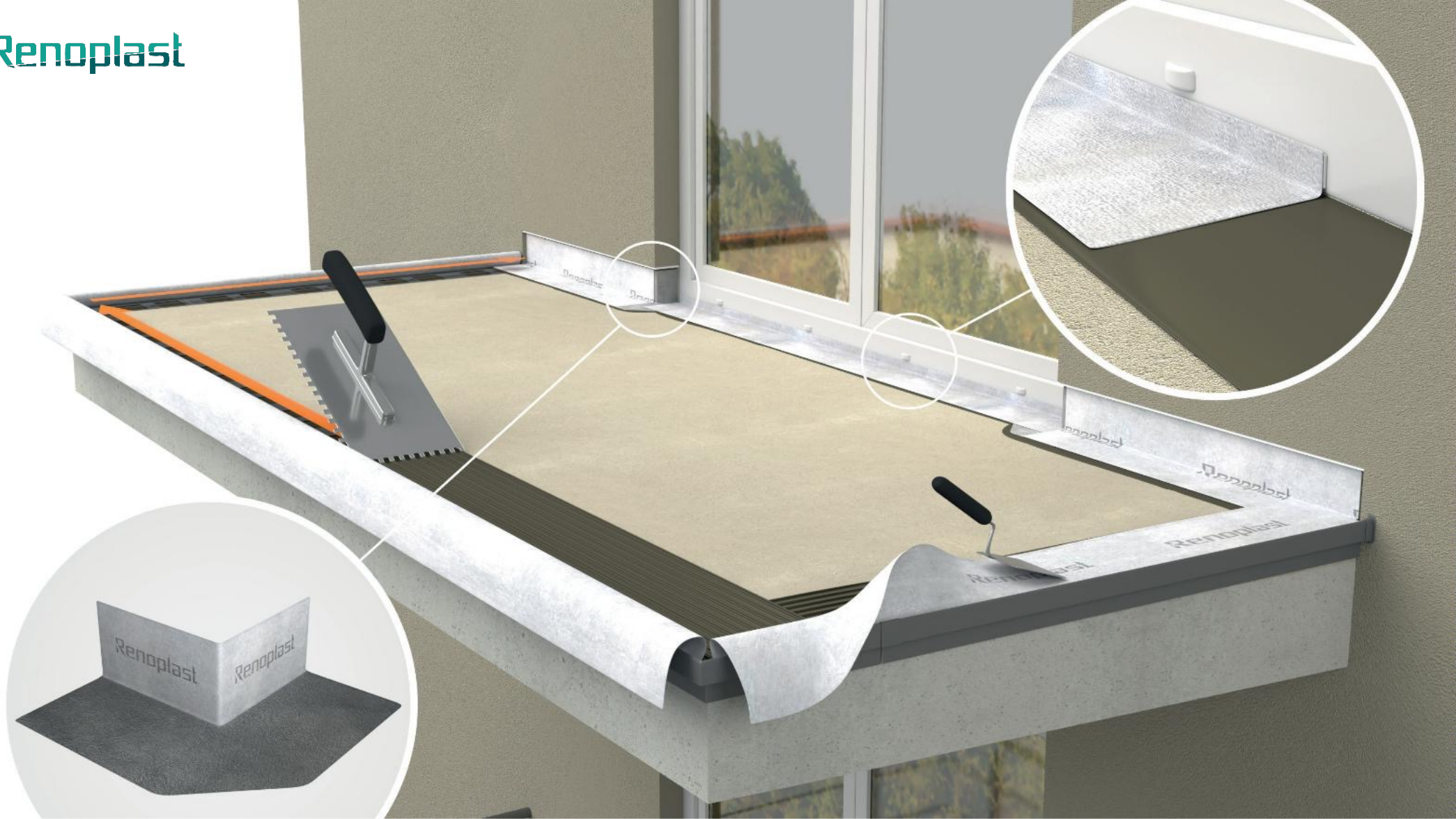
## Fixing of K35 drip edges

As the first step insert **CLEVER 160 tape** into a factory made groove in **K35 drip edges** making 10 cm laps at joints between tape lengths. Next, insert the straight sections into pre-installed corners and secure them in place. Straight sections are fitted in the same way as corner pieces. Use a string line stretched between adjacent corners and a spirit level to ensure straight and level alignment.



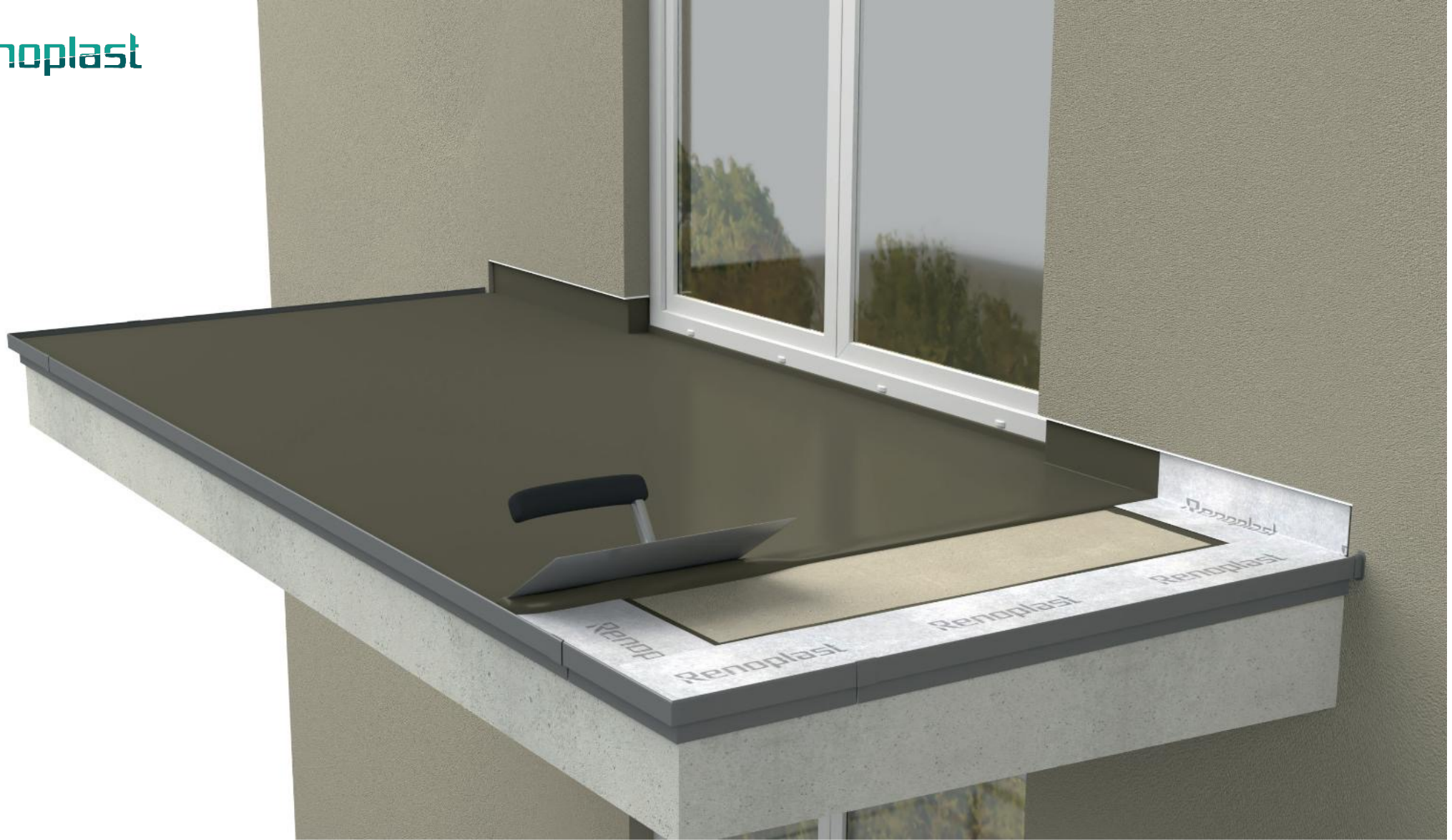
## Sealing of joints and fitting LK35/LK35B drip edge clips

Fill edging joints with a flexible (e.g., polyurethane) sealant and snap the clips as shown.



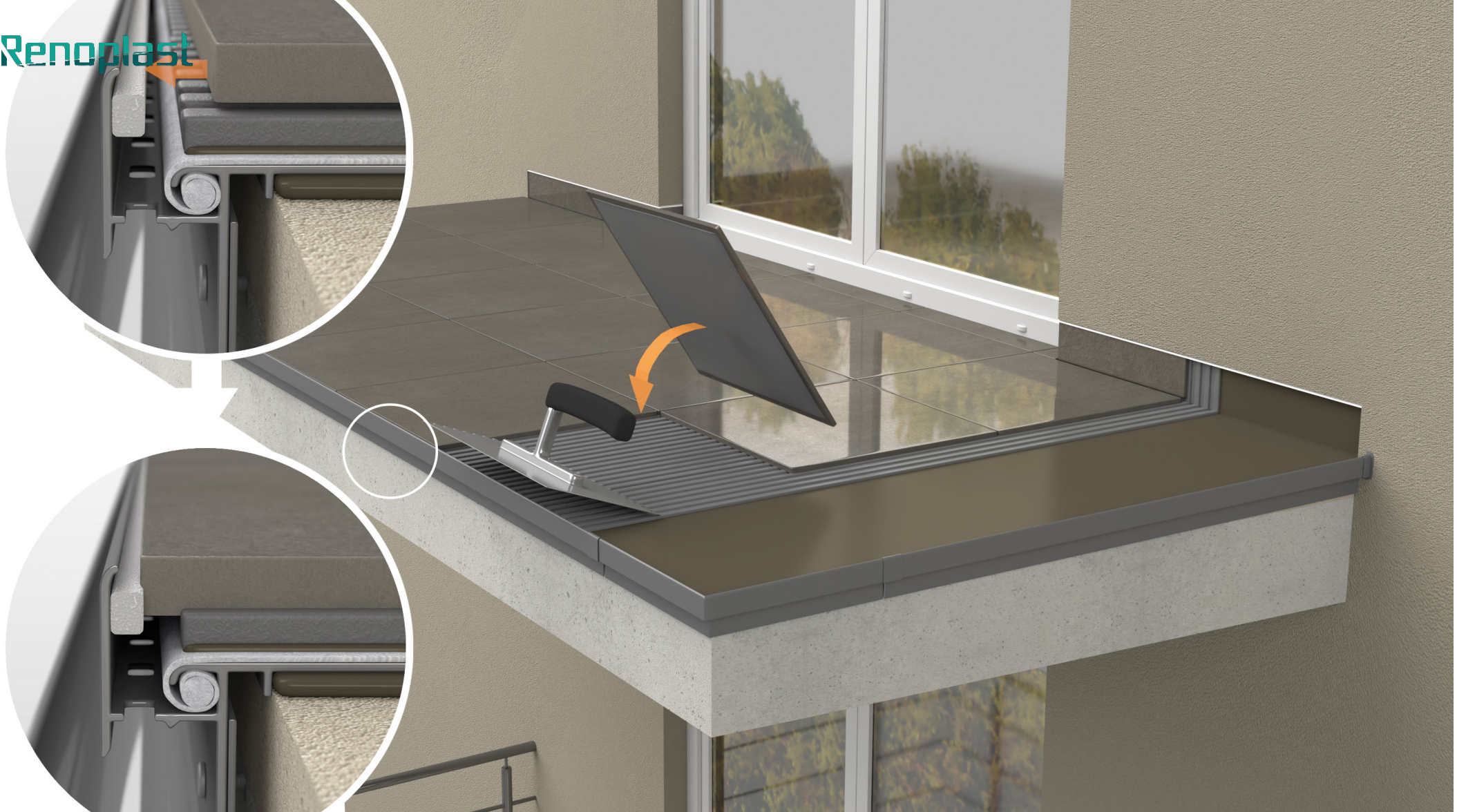
## Sealing drip edging and door sill joints with the floor screed

Drip edging/screed joints are sealed with **PL3 sealing tape** embedded in sealing slurry. Door sill/screed joints are sealed with **threshold sealing membrane with self-adhesive butyl strip**.



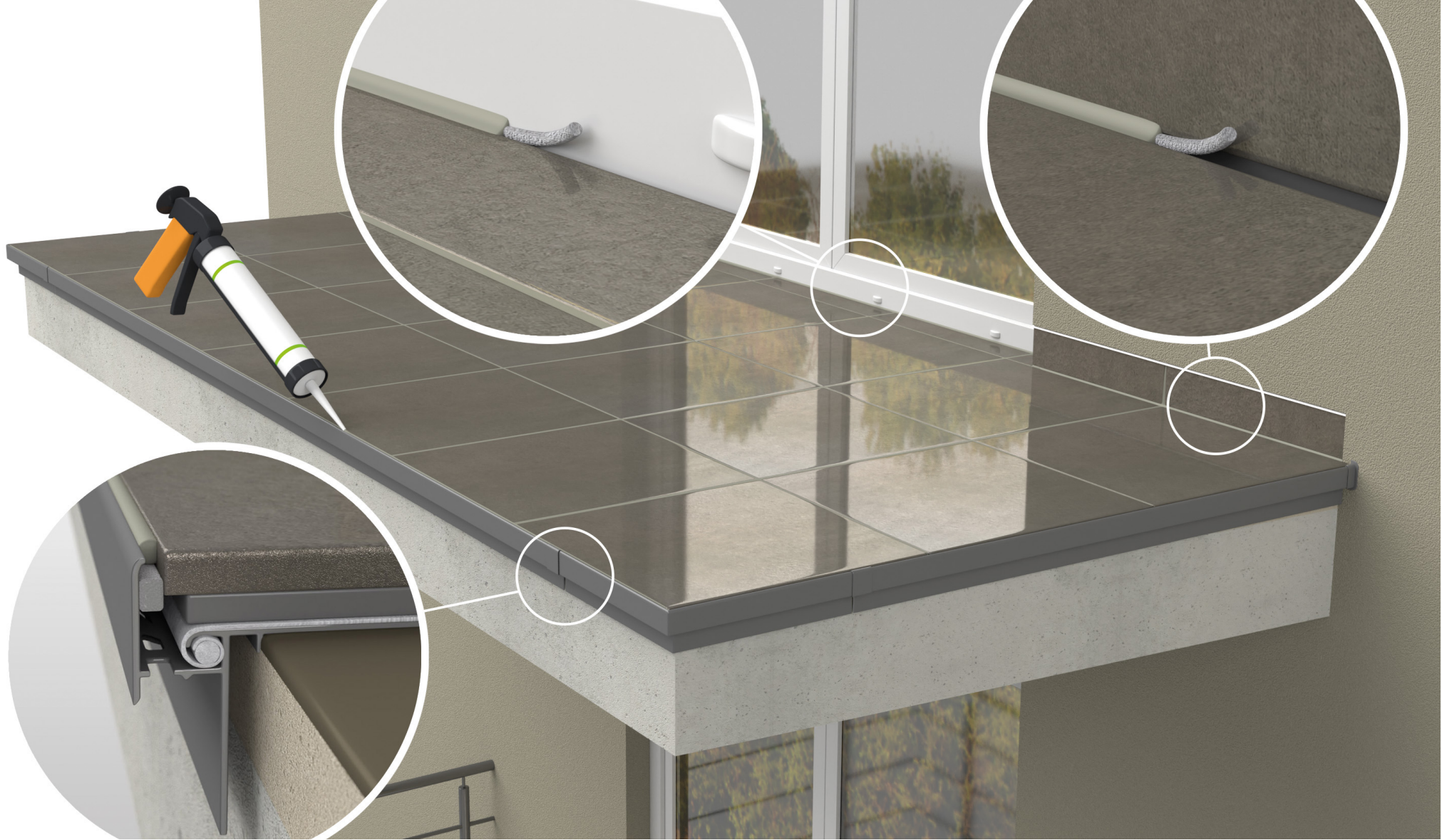
## **Application of sealing slurry waterproofing layer**

Sealing slurry layer is placed on the screed as a floor waterproofing layer, as per the slurry manufacturer's instructions.



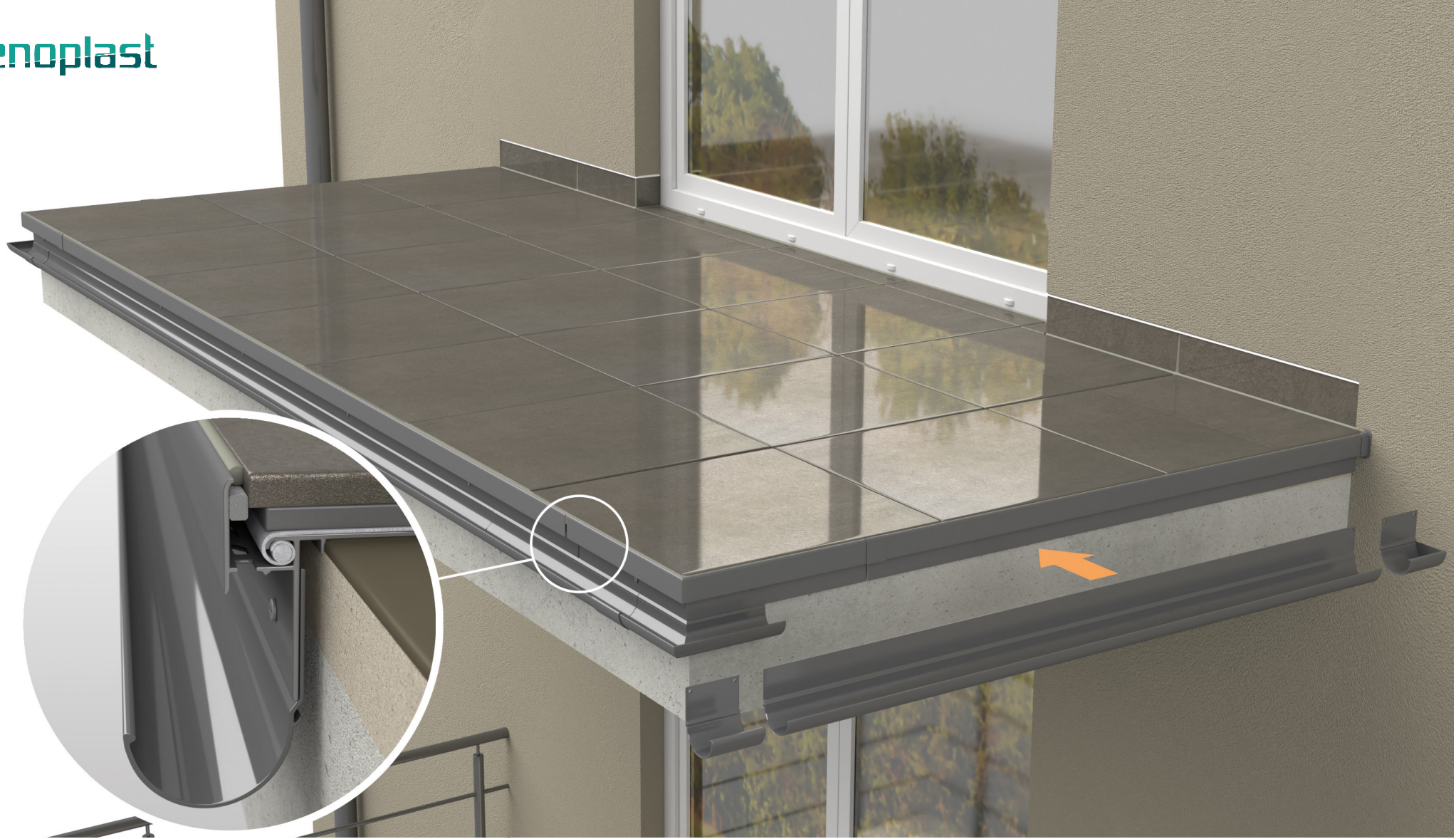
### Laying porcelain pavers

Once the sealing slurry has cured lay the pavers using tile adhesive suitable for outdoor use (we recommend C2-S1/ or C2-S2). The pavers should be laid against factory bonded backing rod of **K35 drip edge**.



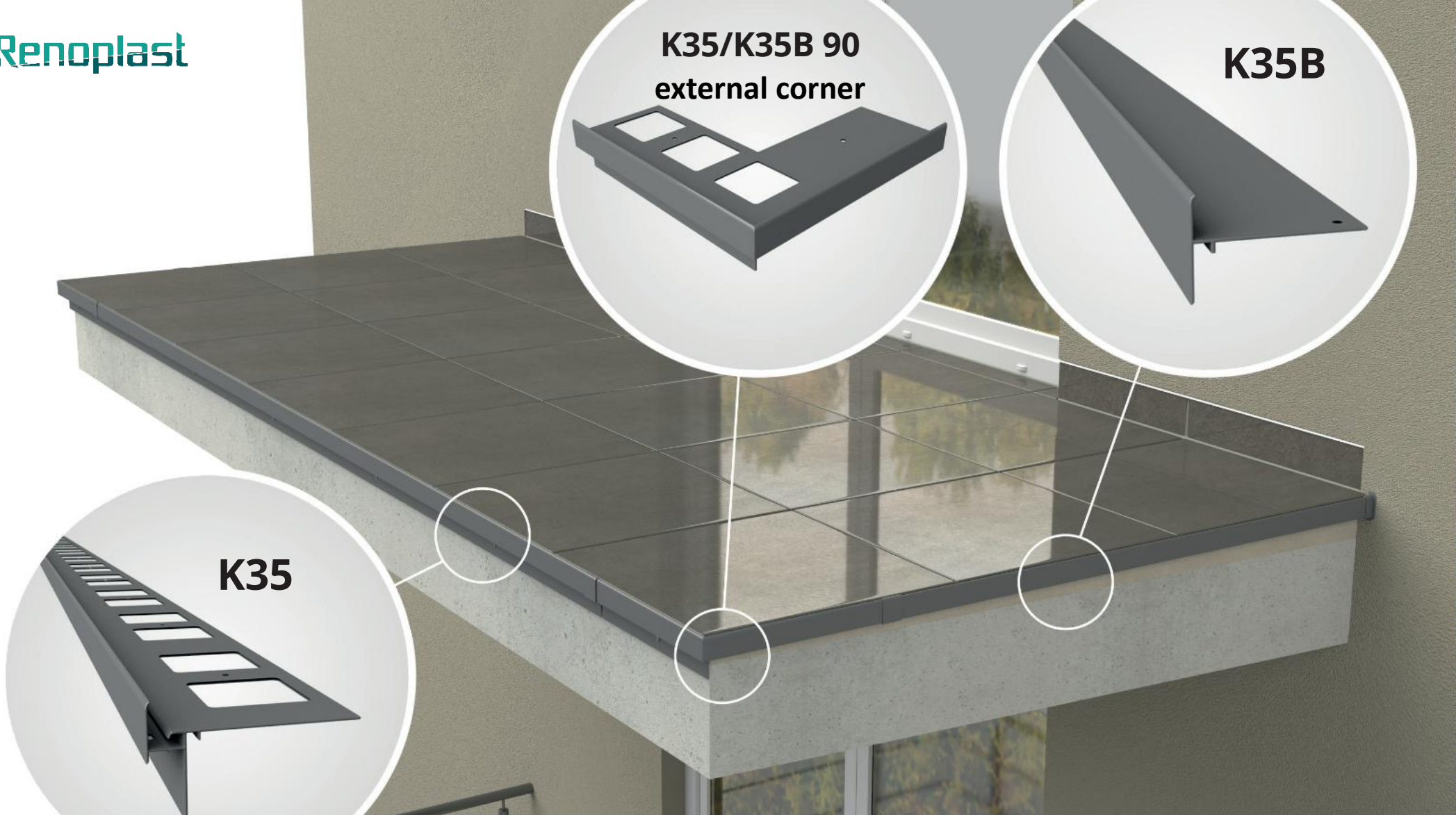
## Sealing the floor/trim joint and other joints

First insert a 6 mm backing rod into the floor/sill and floor/skirting joints. Next apply flexible (e.g. polyurethane) sealant over the backing rod. Note that **K35 drip edges** feature a factory bonded backing rod.



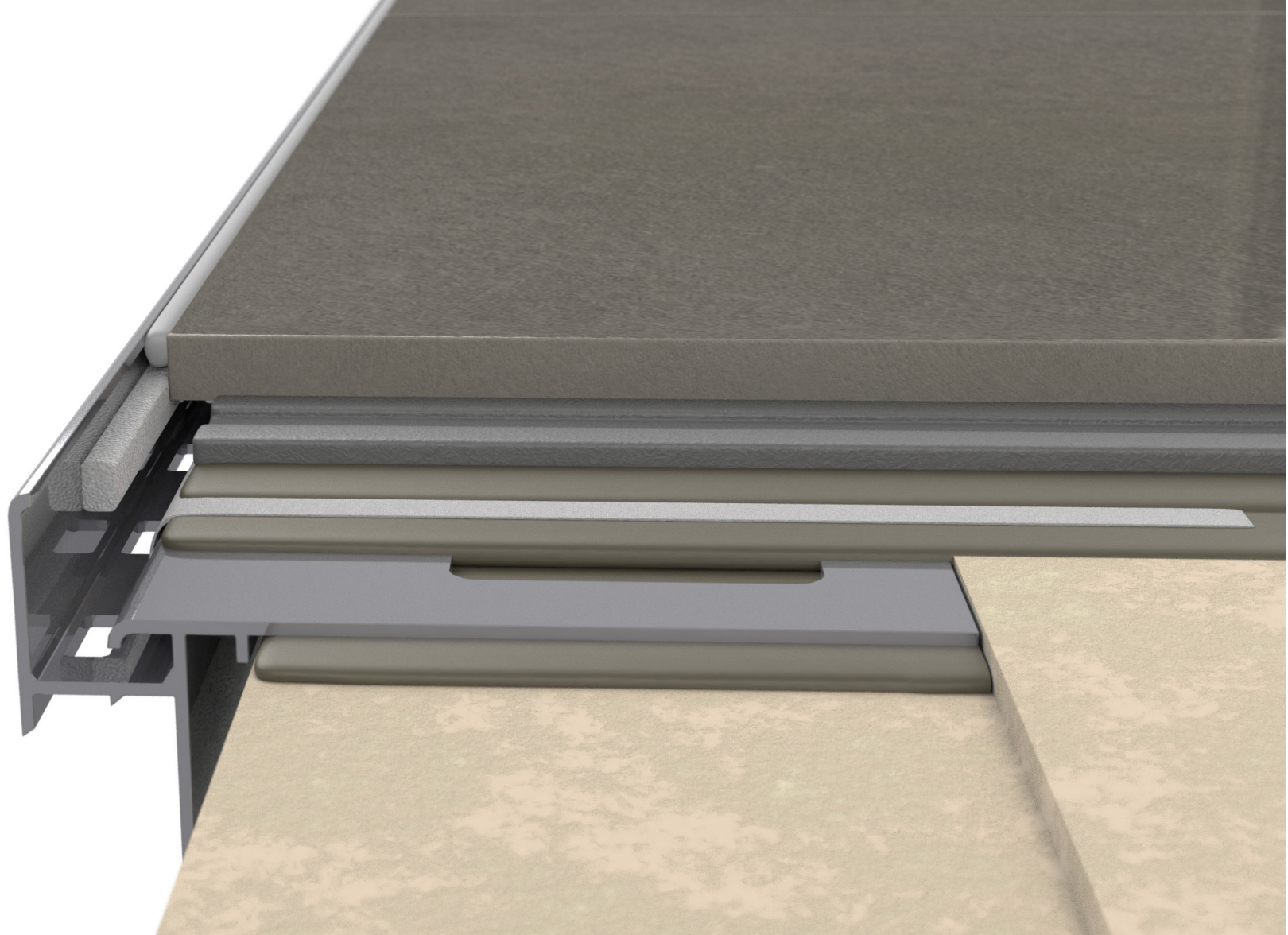
## Installation of Renoplast R50 aluminium gutter system

**R50 aluminium gutters** are fixed directly to the fascia cover under **K35 drip edge**. Both the straight segments and angles should be fixed with the supplied self-drilling fasteners. The straight segments and gutter angles are connected with **R50 gutter unions**.



**K35B drip edges (cost-saving option)**

**K35B drip edges** are a cost-saving trim option for balcony/terrace side. **K35/K35B 90 external corners** must be used to connect **K35B drip edges** with the front edging. **K35B drip edges** are not compatible with **R50 gutters**.

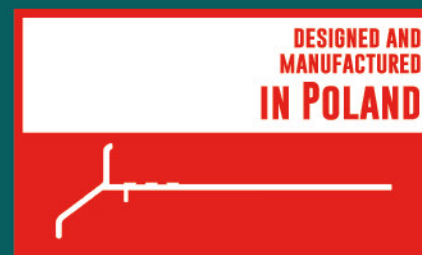


## NOTES:

In **K35 drip edges** the drain holes are positioned below the waterproofing layer to ensure efficient drainage of water from the bottom layers. **K35** has been designed to protect the paving edges and ensure watertight joint at eaves It has a groove to accept our **CLEVER 160 tape**. **K35 drip edge** is also available curved.



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