

GKG Threshold System

## **COMBI PLAN**

Barrier-free | Floor level



The **ZERO THRESHOLD**  
becomes the standard solution



## COMBI PLAN 0.0

- Barrier-free floor-level passage without Threshold stop.
- Versatile use for house, shop, balcony and tilt-and-turn doors as well as French doors.
- Easy and efficient assembly in combination with the existing GKG door threshold systems COMBI / COMBI PLUS.
- Lock keep installation possible in the Thresholds.
- Hardware can be fitted all the way around the door.
- Thermally insulated adapter profile for drop down door seal and with integrated weather side profile.
- No seal contact on the floor when the door is opened or closed.
- No maintenance or revision of the door sill required.
- Water tightness under heavy rain up to Class A9.
- Burglar resistance class 2 possible.

### The **ZERO THRESHOLD** becomes the standard solution

- Drainage in optimized exterior drainage.
- Drainage outside the building waterproofing with permanent protection against moisture in the masonry.
- Maximum ease of use of floor-level French doors with the closing aid SAFE STOP (self-releasing door stop).

#### TESTED PROPERTIES

- Water tightness under heavy rain Class 9A acc. to DIN EN 1027\*
- Air permeability Class 4 acc. to DIN EN 1026\*  
Resistance to wind load acc. to DIN EN 12211\*
- Evidence of burglar-resistant properties  
RC 2 / RC 2 N\*\* acc. to DIN EN 1627:2011

\*Corresponds to test report 40.2/16 from PIV (Prüfinstitut Schlosser und Beschläge Velbert)

\*\* Corresponds to test report 16-001542-PRO01 from IFT Rosenheim 28.04.2017.



## A SINGLE THRESHOLD FOR ALL REQUIREMENTS

The barrier-free floor-level door threshold system **COMBI PLAN** has no doorstop or elevation in the area of the door opening.

Our tested and thermally divided Threshold systems **COMBI** and **COMBI PLUS** together with their extensive range of accessories, provide you a rational and flexible solution, whether it is as a standard **20 mm** threshold or as a **ZERO THRESHOLD** - it meets all requirements.

For the **ZERO THRESHOLD** design, only additional components are required. Known processing steps only change slightly.

Regardless of whether it is a house door, a balcony door with tilt and turn hardware or a French door, or if the doors are inward or outward opening, all these cases can be covered with a single threshold as a **20 mm** or **ZERO THRESHOLD** version. The system is available for various PVC and wooden doors.

The water drainage takes place outside the building seal with permanent protection against moisture in the masonry.

Particular ease of use for floor-level French doors (without middle post) is given by the new closing aid **SAFE STOP** with its self-releasing door stop.



*Optimal sealing  
in the floating mullion*

Self-releasing door stop for French doors



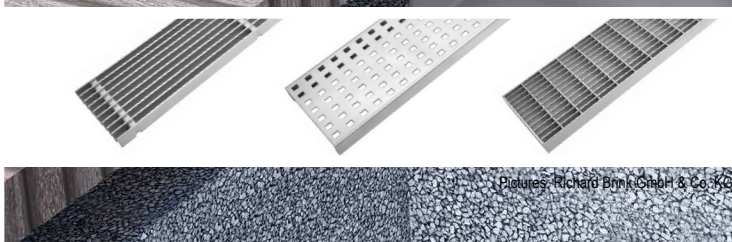
## VARIOUS POSSIBILITIES

### ALTERNATIVE DRAINAGE CHANNELS

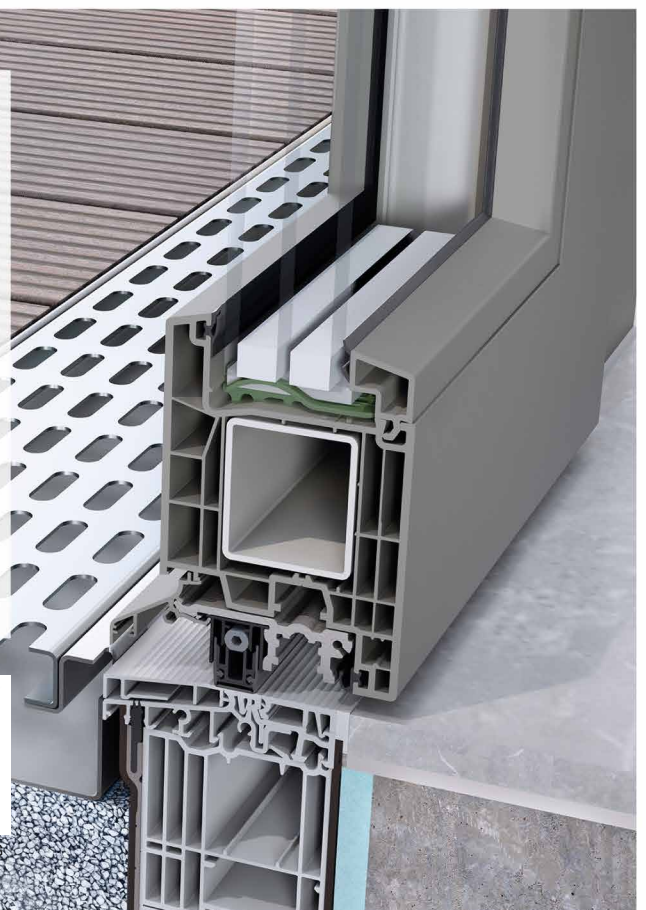
In addition to COMBI PLAN drainage DRS..., the drainage channel „System Grundmeier“ from Richard Brink GmbH & Co. KG can be used. These can be individually adapted to the customer's requirements and wishes in terms of material, dimensions and design.

[www.richard-brink.de](http://www.richard-brink.de)

- Various designs and materials are possible.
- Additional areas can also be drained.
- The design can also be continued at other parts of the building.



Pictures: Richard Brink GmbH & Co. KG





**Grundmeier KG**

Bartholomäusweg 1

D-33334 Gütersloh

Telefon: +49 52 41 / 94 48 - 0

Telefax: +49 52 41 / 94 48 - 48

[www.grundmeierkg.de](http://www.grundmeierkg.de)

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