

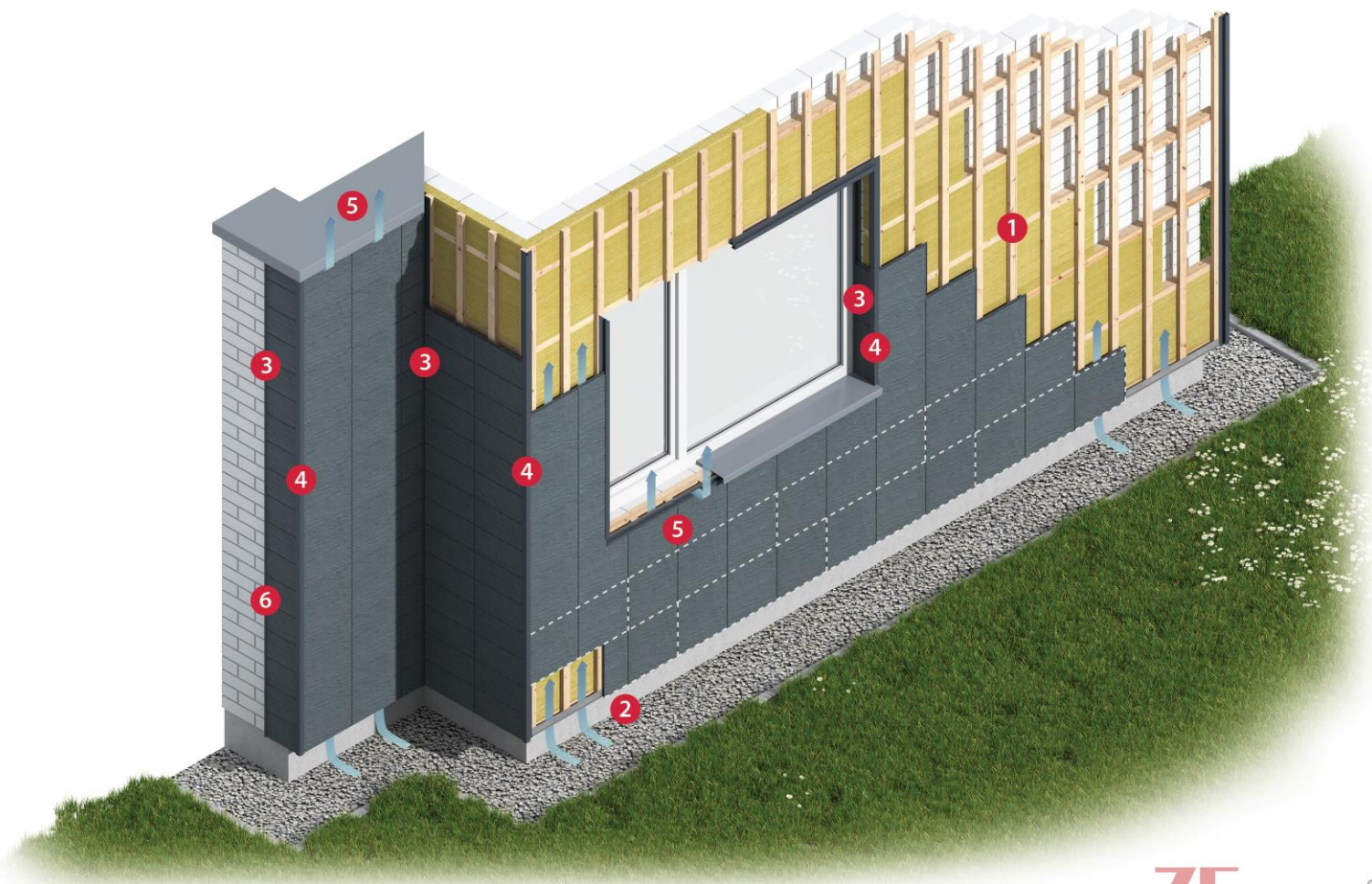
# Fitting Instructions

## Cladding

## TERRA/ STRUCTURE/ RENDERING TILES/SCALLOPED TILES

These erection and fitting instructions represent general indications and are not individually definitive for the laying down of a ZF ZIERER Facade. We would ask for the understanding of customers that erection of the facade largely depends on local site conditions. Thus, no legal liability claims can be derived from these instructions..

**Ventilation and expansion have to be observed ! 0,02 mm expansion per metre/°C !**



## Fitting details



**2** Starterleiste und die untere Belüftung



**3 4** Eckprofil in der Verwendung mit dem U-Profil zum Abschluss an eine nicht verkleidete Fläche



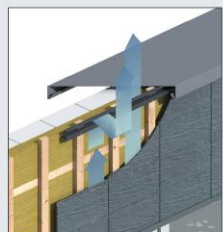
**3** U-Profil im Bereich Innenecke



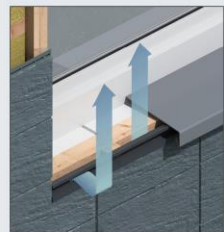
**3 4** U-Profil und Eckprofil als Anschluss an einen Fensterrahmen und Fenstersturz



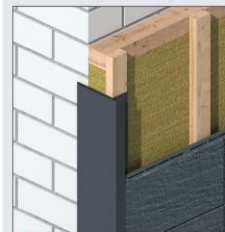
**4** Eckprofil zur Verkleidung der Gebäude-Außenecke



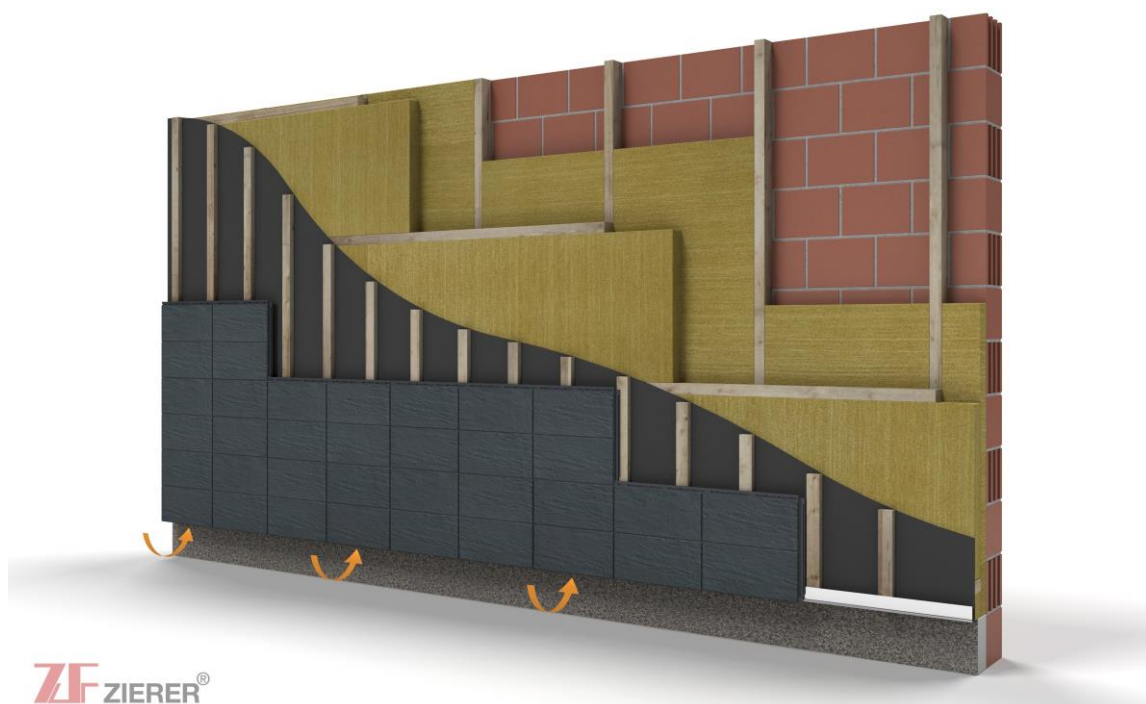
**5** Abschlussprofil als oberer Abschluss zum Dachanschluss



**5** Abschlussprofil der Fassadenfläche unter der Fensterbank

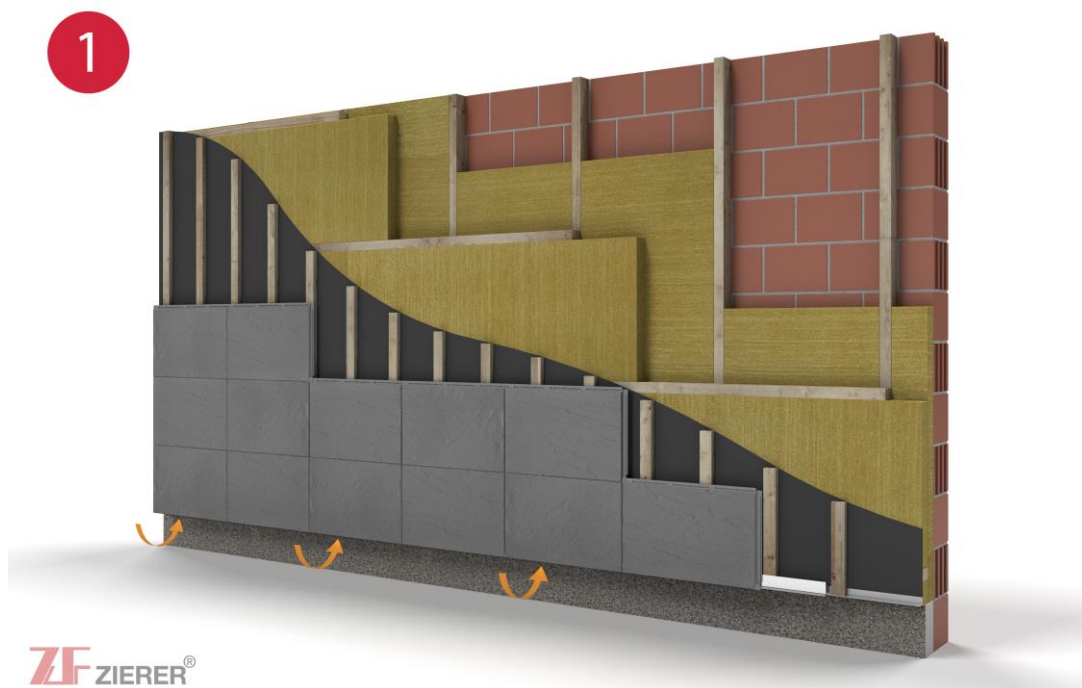


**6** Abschlussprofil zu einer nicht verkleideten Fläche

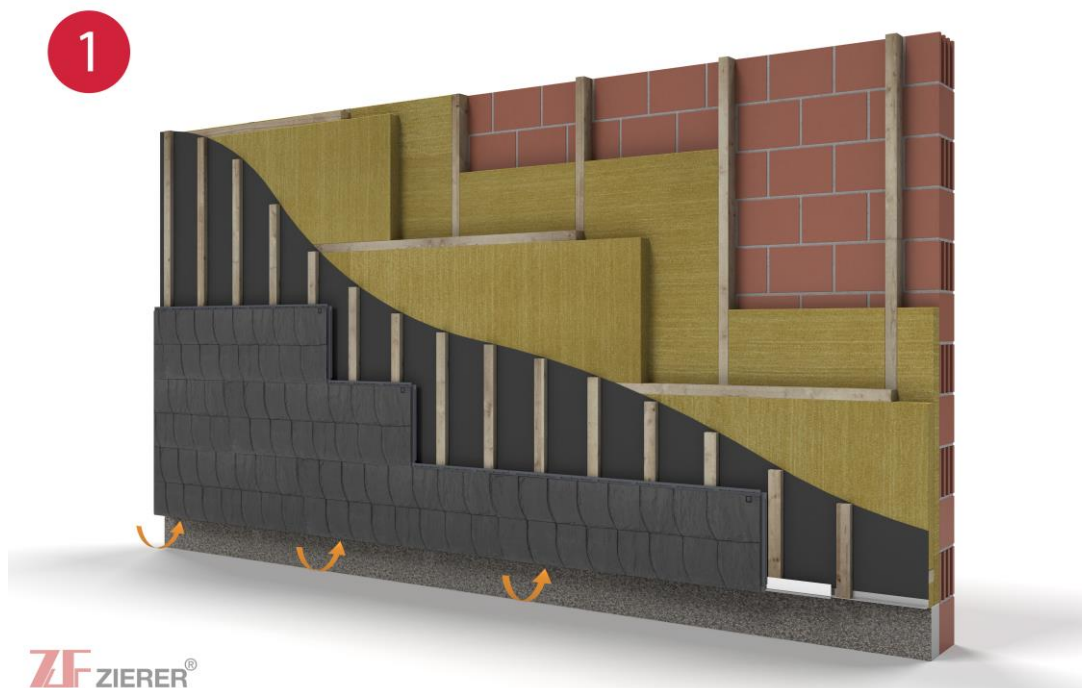


**ZF** ZIERER®

TERRA-STRUCTURE



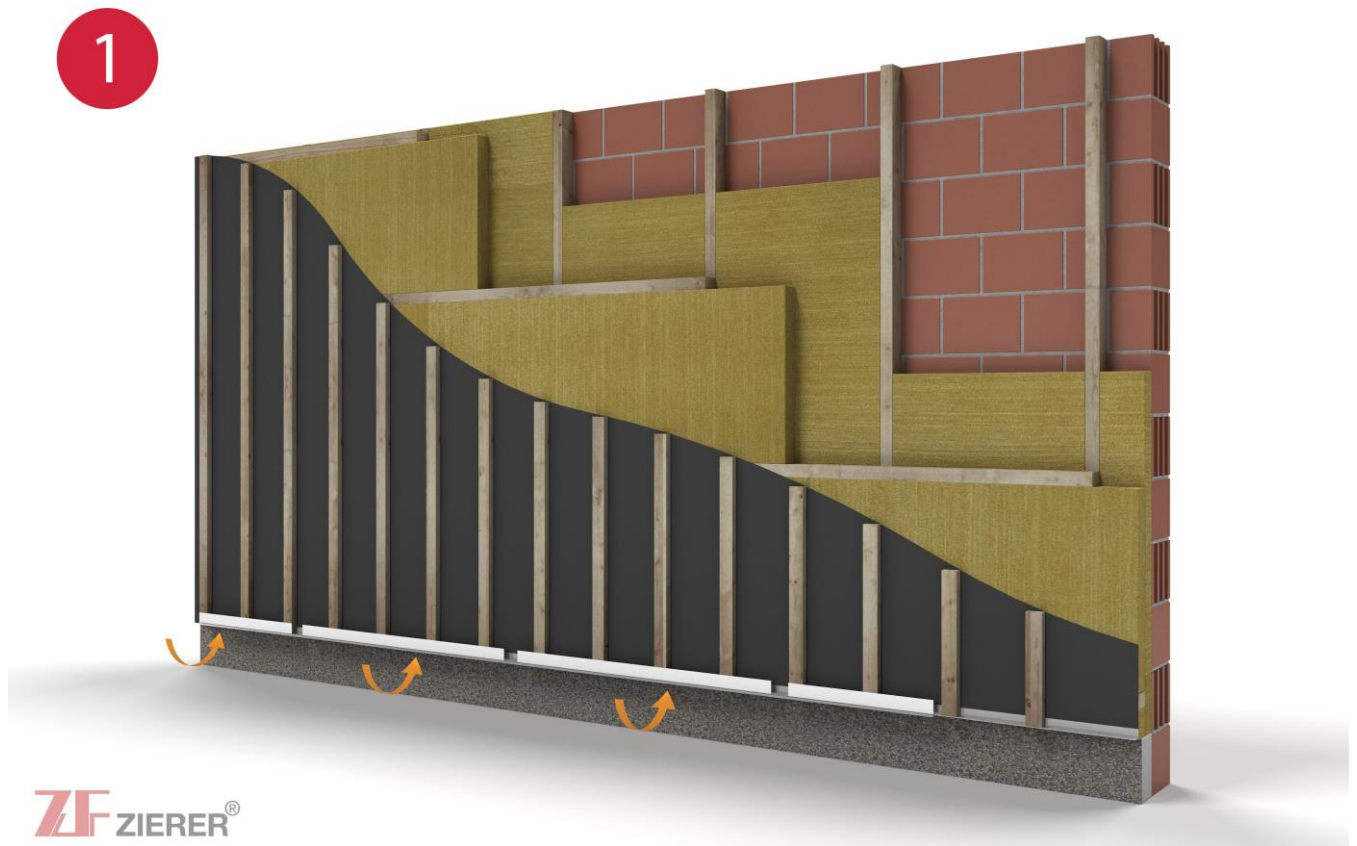
STRUCTURE/RENDERING TILES



SCALLOPED TILES



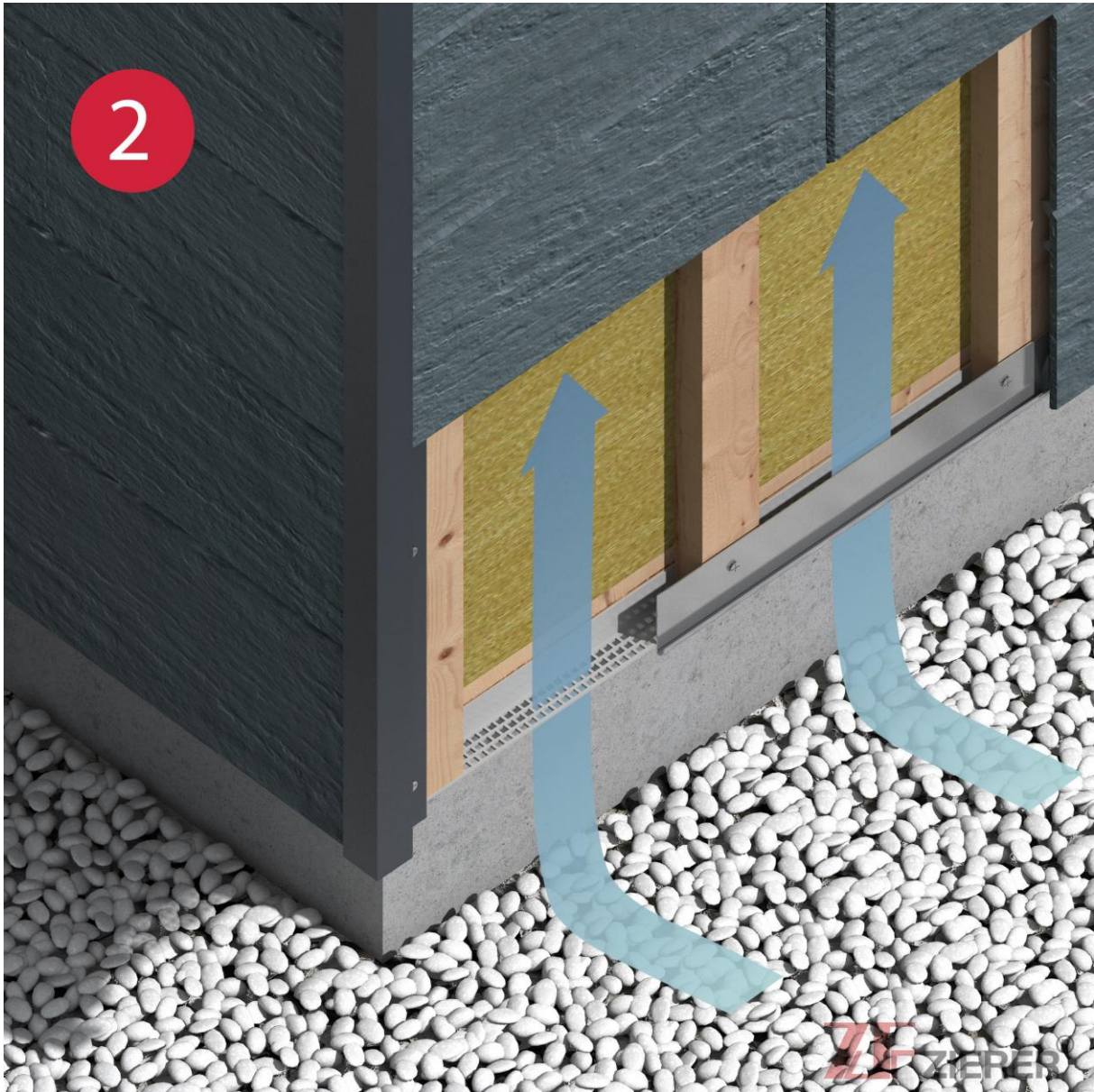
## Substructure



The substructure varies due to the thickness of the insulating material. Uneven masonry can be easily evened with counter laths. Vertical laths are installed with a distance of 25 cm to ensure inflow and outflow airing. The starting profile is matched with a 3 cm distance to the ground.

**The fitting of TERRA/STRUCTURE/ RENDERING TILE elements is realised with identical profiles (15 mm insert thickness).  
Scalloped tiles are thicker, thus a profile with 20 mm insert thickness profile has to be used.**

## Starting profile and lower ventilation



The starting profile is installed horizontally together with a ventilation profile (vermin protection). A 3 cm distance to the ground should be observed. Installation should start with a whole element going from right to left.

Any gap in the starting profile has to be ignored (to be used for other products)



## Use of U-Profiles

- The U-profile is being used for internal corner situations to guard right-angled elements.
- The U-profile is being used for finishing window frames.
- The U-profile finishes the cladding when being next to a non-cladded masonry.

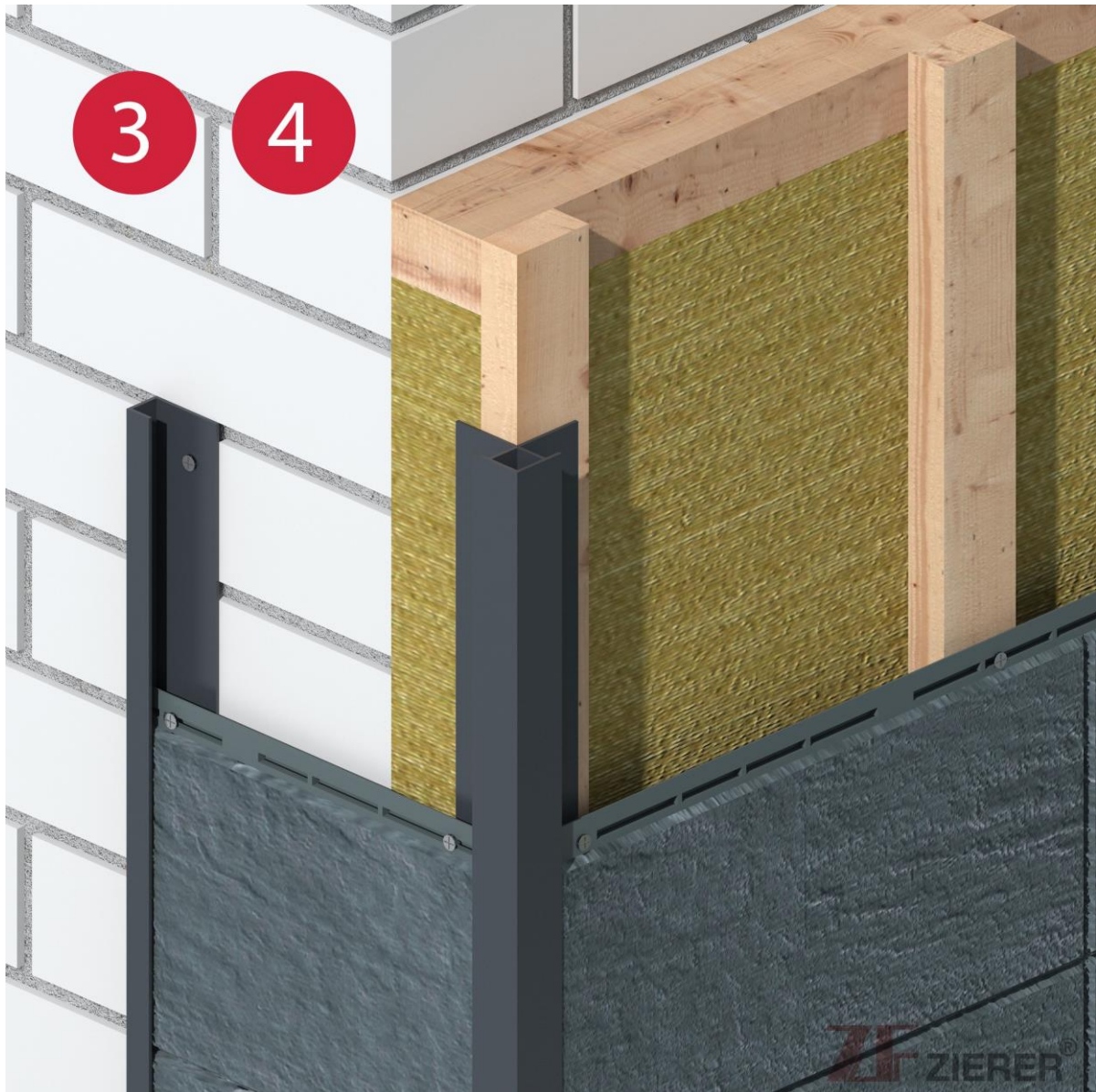


The U-profile is being used for internal corner situation to guard right-angled elements.



The U-profile is used as a finish to window frames. Additionally, a ventilation profile is installed at window lintel level (lower ventilation).





The U-profile is used as a connection to non-cladded masonry



## Use of corner profiles

- cornering profiles for outside corners
- together with a U-profile for connection to window frame
- together with U-profile for connection to a non-cladded masonry

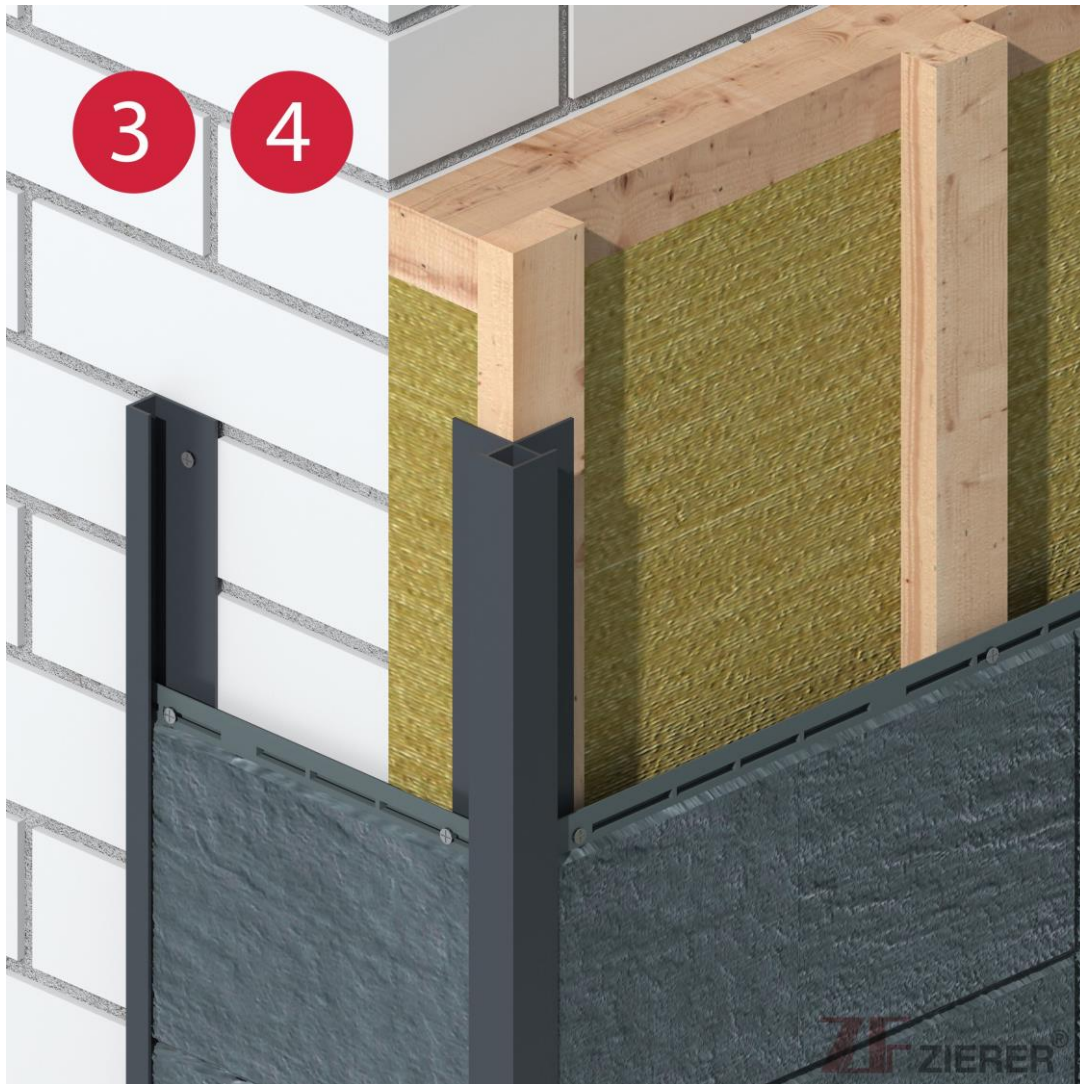


Cornering profile



A cornering profile together with a U-profile to finish directly to window frames. Additionally, a ventilation profile is used at lintel level (lower ventilation).



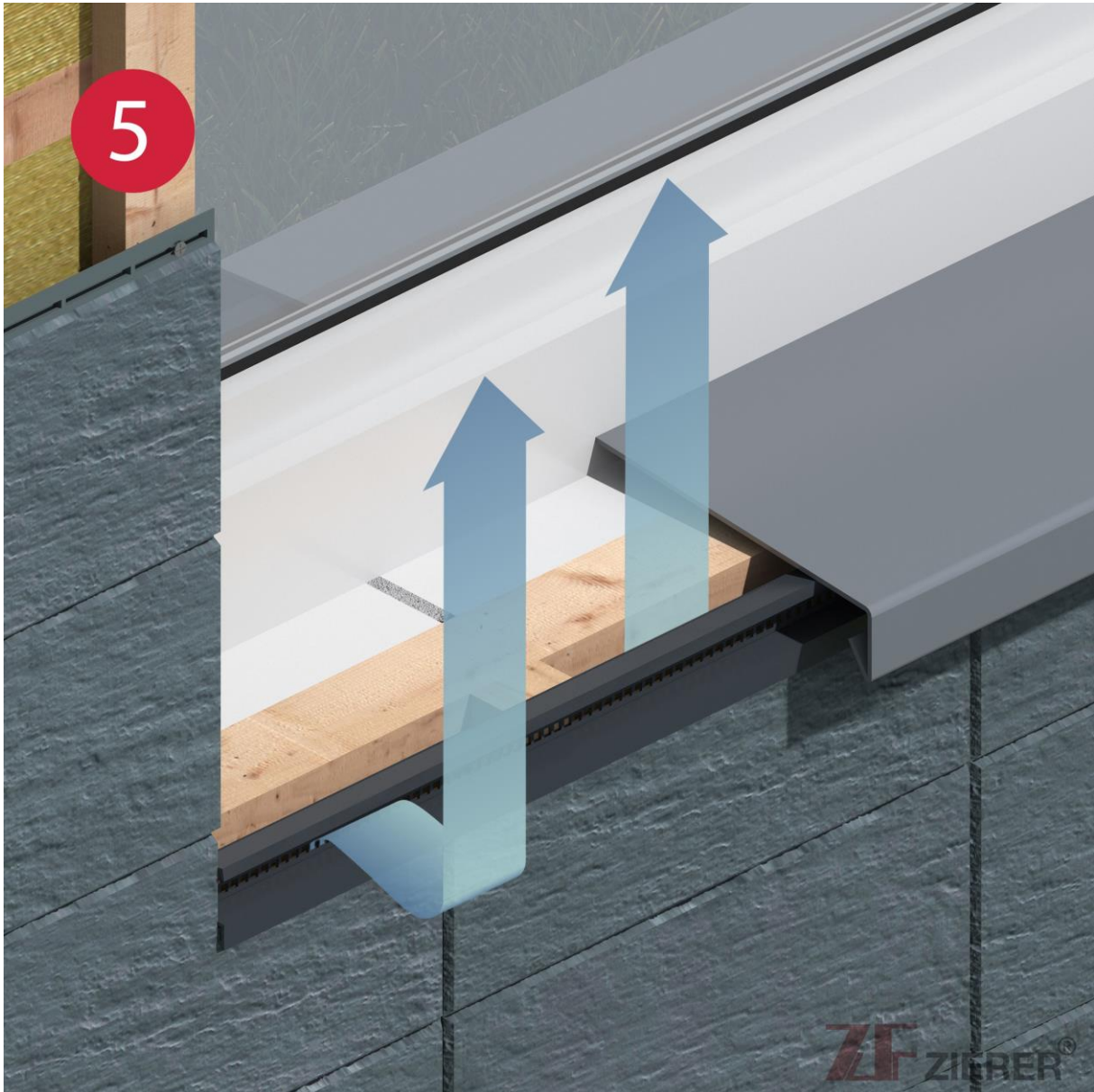


A cornering profile together with a U-profile is used as a finish to non-cladded masonry.

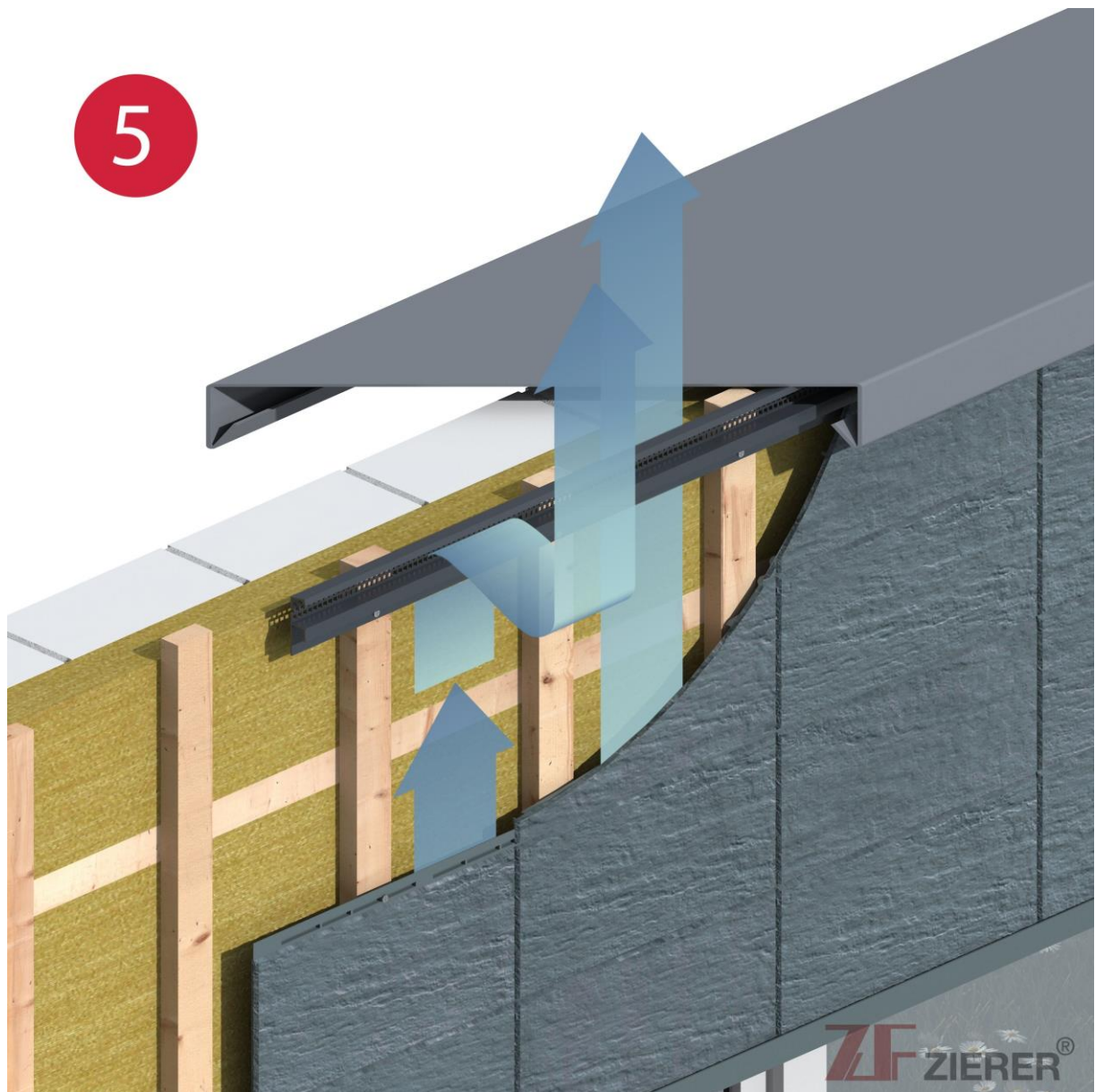


## Upper finish with ventilation profile

- Connection profile of the cladding element underneath the window ledge (ventilation)
- Upper finish to roof (ventilation)

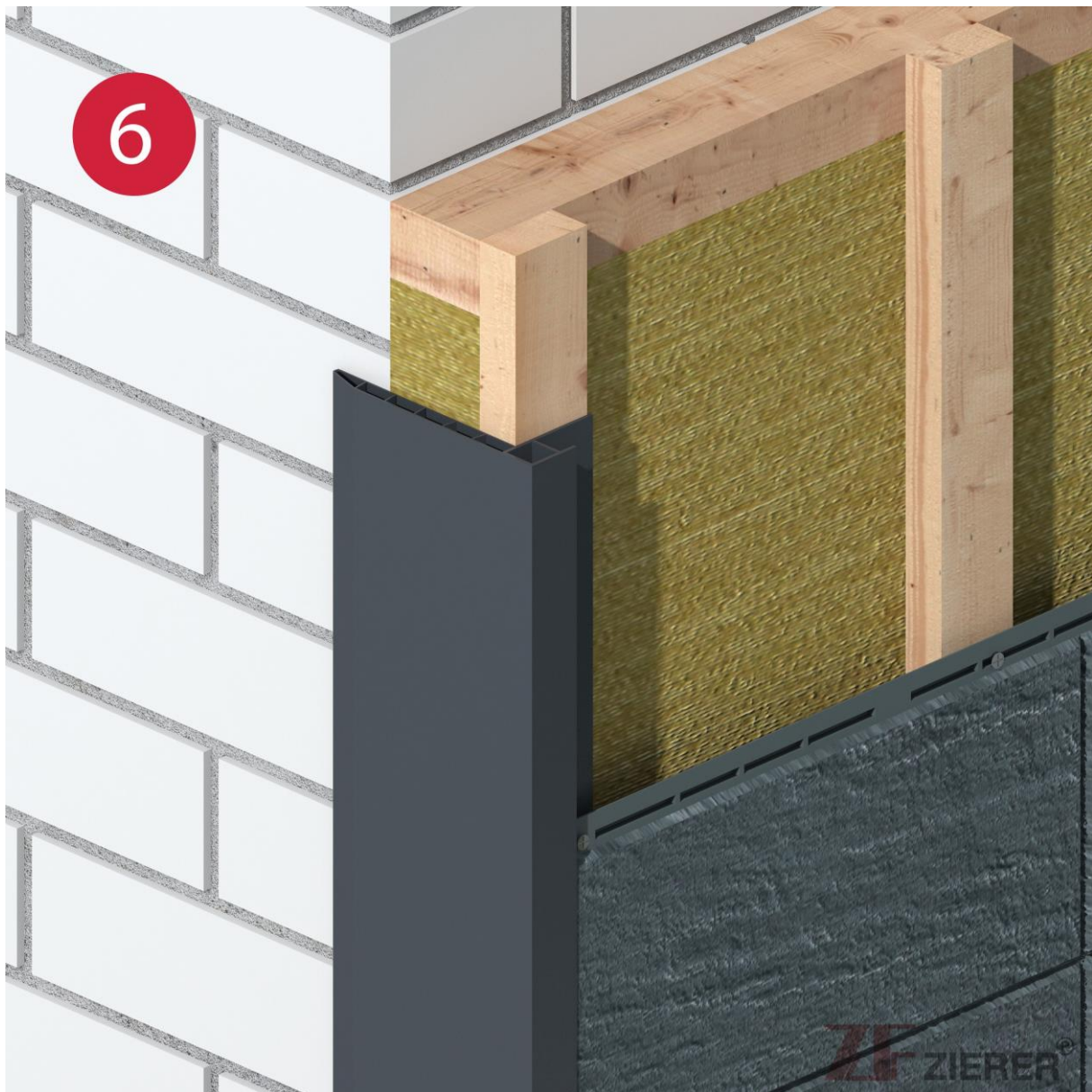


Connecting profile of the cladding element underneath the window ledge (ventilation).



Upper finish to roof / pitched roof (ventilation).

## Finishing profile to a non-cladded masonry



Lateral finish to a non-cladded masonry with a 120 mm side length.