# **Fitting instructions** Cladding Brick effect structure/quarried stone effect

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



3 U-Profil im Bereich Innenecke



**3 7** U-Profil und Eckprofil als Anschluss an einen Fensterrahmen und Fenstersturz



Original-Eckprofil zur Verkleidung der Gebäude-Außenecke



Abschlussprofil als oberer Abschluss zum Dachanschluss



**5** Abschlussprofil der Fassadenfläche unter der Fensterbank



6 Abschlussprofil zu einer nicht verkleideten Fläche



When installing the brick structure, do not install joints one above the other.



Fitting details of the quarried stone effect elements are identical to the brick structure ones.

#### Substructure



The substructure varies due to the thickness of the insulating material. Uneven masonry can easily be evend 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 profiles going together with the quarried stone effect should have an insert thickness of at least 20 mm.



#### Starting profile and lower ventilation

The starting profile is installed horizontally togehter with a ventilation profile (vermin protection). A 3 cm distance to the ground should be observed (ventilation). Installation should start with **half an element** going from right to left. The **vertical closure** of the element **has to go into the gap** to be found in the starting profile.

### Use of the U-profile

- 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 and window sills.
- The U-profile finishes the caldding when being next to a non-cladded masonry.



The U-profile is being used to both sides of a masonry at internal corner situations.



The U-profile is being used for finishing window frames and window sills



The U-profile is being used as a finish to non-cladded masonry.

# Use of original corner profiles

- The original corner profile is meant to be used for external cornering.
- Together with a U-profile it is being used as a finish to non-cladded masonry.



Original corner profile for external cornering.



Original corner profile together with U-profile as a finish to non-cladded masonry.

#### Upper finish to ventilation profile

- Connecting profile at window sill level (ventilation) Upper finish to roof (ventilation) •
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Connecting profile at window sill level (ventilation).



Upper finish to roof, pitched roof (ventilation)

# Connecting profile to non-cladded masonry



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

**Connection to window lintel** 



Upper connection to window lintel, similar to soffit area. Use of a U-profile as drop edge with ventilation profile, connection to window and cornering (as an alternative to original cornering).