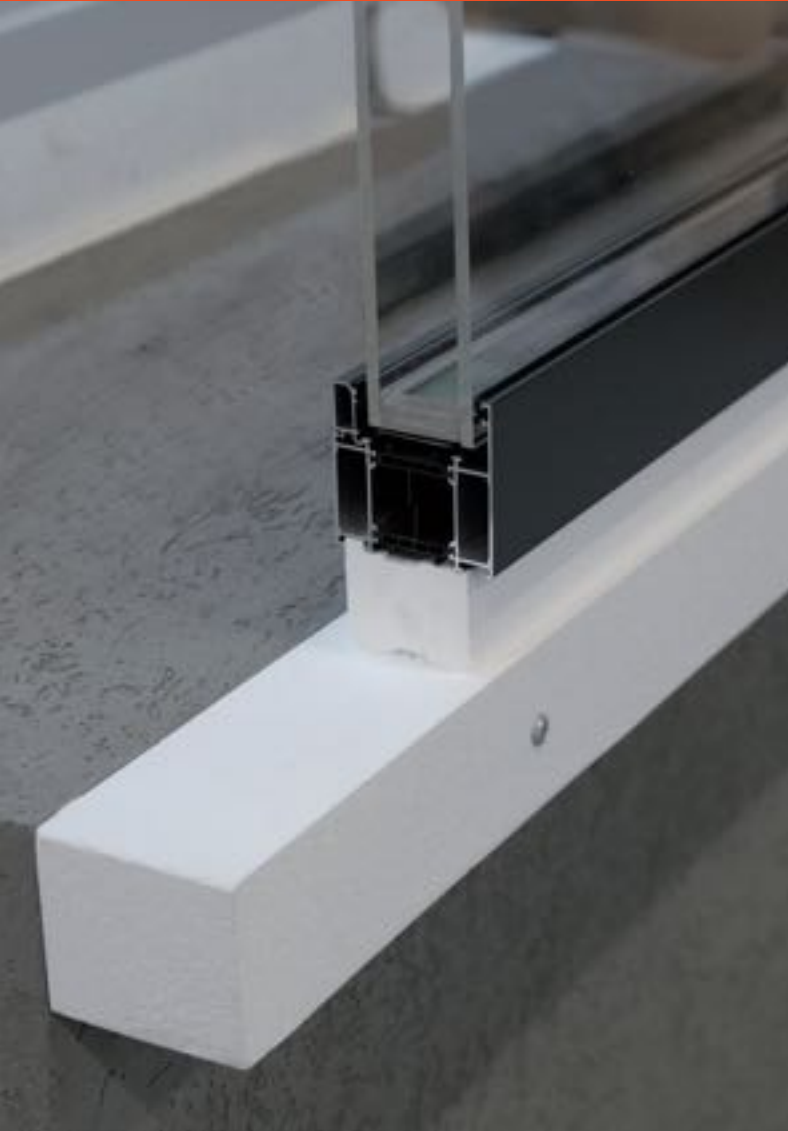


## CF CLIMATE FRIENDLY STRUCTURAL INSULATION

WIRTSCHAFTLICH UND SICHER.



With the COMPACFOAM Frame Support system, windows and doors can be installed in the external insulation layer and avoid thermal bridges. This means that the windows and doors are installed beyond the solid outer walls into the external wall thermal insulation. This method is known as pre-wall mounting.

Fixing windows and doors in the insulation layer has several advantages; the building is more aesthetically pleasing from outside and the position lets more light into the building. Deeper reveals inside allow more room for inward opening windows. More light means more solar energy and the solar heat gaining. The isothermal curves in the transition between the window and the wall system show how the cold temperatures are kept to the outside fabric of the building.

WILL WITHSTAND GLASS WEIGHTS UP TO 1500kg

FIRE RATING CLASS B1

NO WASTE - 100% MATERIAL USE

IFT ROSENHEIM TESTED FOR SECURITY

RC2

STRUCTURAL CALCULATIONS AND DESIGNS POSSIBLE

SIMPLE TO USE

SOUND PROTECTION PROPERTIES UP TO 64 DB

TESTED ACCORDING TO ETB

TIMBER-FREE MATERIAL


ROT PROOF

RESISTANT TO MOISTURE AND FREEZING

EXCELLENT INSULATION PROPERTIES

### Technical data

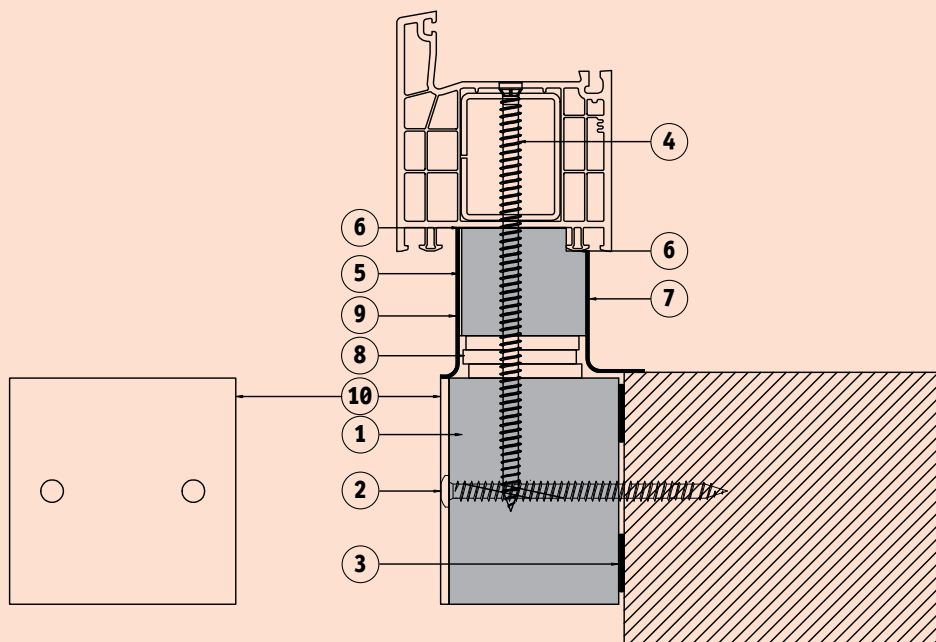
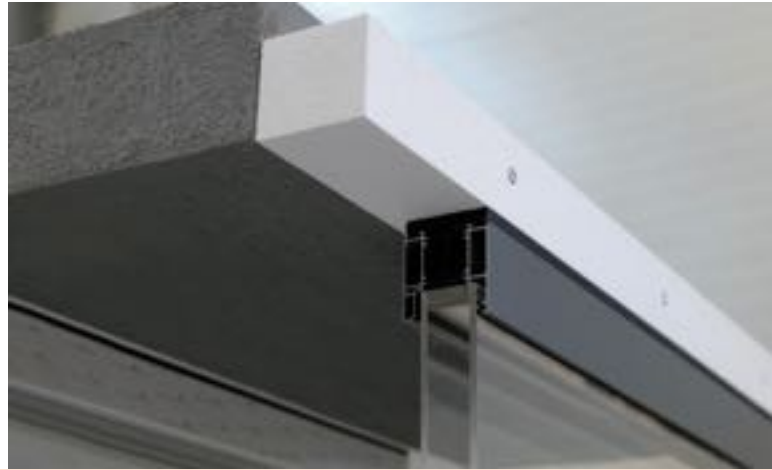
**CF 125**

Thicknesses	60 mm	80 mm			
U-Value (W/m²K)	0,68	0,51			
Screw pull base layer Screw sheer strength	825 N 439 N				
Packing Shims in mm	60x40	53x66	53x140	53x170	53x210
max. glass panel weight in kg	381,80	556,00	1179,90	1432,78	1769,90
Fire class DIN 4102-1 / EN 13501-1	B1/E				



## Mounting option with COMPACFOAM mounting profile 60x80mm and steel fixing bracket.

- 1 COMPACFOAM structural Insulation
- 2 7.5mm window fixing screw
- 3 MS polymer glue
- 4 Window frame screw 7.5mm fixing into substrate min depth 60mm
- 5 CF window cill frame packer
- 6 Bonding with MS polymer or adhesive tape
- 7 Seal inside, recommended
- 8 Packer shims
- 9 External sealing according to manufacturers recommendations and good building practice
- 10 Steel angle bracket 3 x 80 x 80mm



### Your contact to COMPACFOAM

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