FORTE
VENTILATED
FAÇADE SYSTEM

ETEM
DESIGNED TO CARRY HEAVY FAÇADE MATERIAL WITH A THICKNESS MORE THAN 25 MM

MAIN ADVANTAGES

- A continuous façade with no visible fixing elements
- Possibility to use cladding materials with a thickness from 25 mm to more than 35 mm
- Large variety of sizes and designs for the façade materials
- Fast and simple installation
- Highest level of security when fixing the plates due to the secure anchor system
FORTE
VENTILATED FAÇADE SYSTEM

DESIGN
FORTE VENTILATED SYSTEM USES
fischer® AND KEIL® FIXING ANCHORS TO
SECURE THE CONNECTION BETWEEN THE
FAÇADE MATERIAL AND THE MAIN LOAD
BEARING STRUCTURE OF THE SYSTEM.

THE UNIQUE UNDERCUT TECHNOLOGY
FOR DRILLING AND MOUNTING OF THE
ANCOR ON THE REAR (SECRET FIX)
SECTION OF THE FAÇADE MATERIAL
ALLOWS FOR

Fastening of “undercut” anchors into the façade tile

1. stone
2. undercut anchor
3. adjustable hanger for fixed support
4. adjustable hanger for flexible support
5. horizontal profile
6. main vertical profile
7. fixing bracket 75/160 mm
8. thermal insulation pad
9. anchor /plug
10. rivet 5.0x12
11. rivet 5.9x12
12. self drilling screw 4.8x22
13. bolt M6x25
14. thermal insulation

DETAILS

Use of façade materials with weight up to 90 kg/sq.m

50% greater load in comparison to standard methods
of hanging heavy façade materials (marble, granite)
73% reduction in internal stresses in the panel