VENTILATED
FAÇADE SYSTEMS
FOR MOUNTING
STONES
detail 1 - stone

1. stone
2. stainless steel pin
3. main T profile
4. horizontal L profile
5. fixing bracket – 75mm
6. thermo-insulation pad
7. anchor
8. rivet – 5x12
9. bolt M6x30
10. nut M6
11. washer Ø6
12. spring washer Ø6
13. thermal insulation

detail 2 - stone

1. stone
2. stainless steel pin
3. main T profile
4. horizontal L profile
5. fixing bracket – 75x80mm
6. fixing bracket – 75x160mm
7. thermo-insulation pad
8. anchor/plug
9. rivet – Ø5x12
10. bolt M6x30
11. nut M6
12. washer Ø6
13. spring washer Ø6
14. thermal insulation
**detail 2.1 - stone**

1. stone
2. stainless steel pin
3. main T profile
4. horizontal L profile
5. fixing bracket – 75\texttimes{}160 mm
6. thermal insulation pad
7. anchor/plug
8. joint profile
9. rivet – Ø5x12
10. bolt M6x30
11. nut M6
12. washer Ø6
13. spring washer Ø6
14. thermal insulation

**detail 3 - stone**

1. stone
2. etalbond®
3. stainless steel pin
4. main T profile
5. horizontal L profile
6. fixing bracket – 75x80 mm
7. fixing bracket – 40 mm
8. thermal insulation pad
9. anchor/plug
10. rivet – Ø5x12
11. bolt M6x30
12. nut M6
13. washer Ø6
14. spring washer Ø6
15. F profile
16. aluminum sheet 3 mm
17. thermal insulation
18. waterproofing
19. steam proofing membrane
20. plasterboard
21. decorative PVC profile
detail 4 - stone

1. stone
2. etalbond®
3. stainless steel pin
4. main T profile
5. horizontal L profile
6. fixing bracket – 75x80 mm
7. fixing bracket – 40 mm
8. thermo-insulation pad
9. anchor/plug
10. rivet – Ø5x12
11. bolt M6x30
12. nut M6
13. washer Ø6
14. spring washer Ø6
15. F profile
16. aluminum sheet 3mm
17. perforated metal sheet
18. thermal insulation
19. waterproofing
20. steam proofing membrane
21. plasterboard
22. decorative PVC profile

detail 5 - stone

1. stone
2. etalbond®
3. stainless steel pin
4. main T profile
5. horizontal L profile
6. fixing bracket – 75x80 mm
7. fixing bracket – 40 mm
8. thermo-insulation pad
9. anchor/plug
10. rivet – Ø5x12
11. bolt M6x30
12. nut M6
13. washer Ø6
14. spring washer Ø6
15. F profile
16. aluminum sheet 3mm
17. perforated metal sheet
18. thermal insulation
19. waterproofing
20. steam proofing membrane
21. plasterboard
22. decorative PVC profile
**detail 6 - stone**

1. stone  
2. stainless steel pin  
3. main T profile  
4. horizontal L profile  
5. fixing bracket – 75x80 mm  
6. thermo-insulation pad  
7. anchor/plug  
8. rivet – Ø5x12  
9. bolt M6x30  
10. nut M6  
11. washer Ø6  
12. spring washer Ø6  
13. perforated metal sheet  
14. L profile

**detail 7 - stone**

1. stone  
2. stainless steel pin  
3. etalbond®  
4. stainless steel pin  
5. main T profile  
6. horizontal L profile  
7. fixing bracket – 75x160 mm  
8. thermo-insulation pad  
9. anchor/plug  
10. rivet – Ø5x12  
11. bolt M6x30  
12. nut M6  
13. spring washer Ø6  
14. washer Ø6  
15. perforated metal sheet  
16. aluminum metal sheet  
17. thermal insulation  
18. waterproofing  
19. plywood
detail 8 - stone

1. stone
2. stainless steel pin
3. main T profile
4. horizontal L profile
5. fixing bracket – 75mm
6. thermal insulation pad
7. anchor
8. rivet – 5x12
9. bolt M6x30
10. nut M6
11. washer Ø6
12. spring washer Ø6
13. thermal insulation

detail 9 - stone

1. stone
2. stainless steel pin
3. main T profile
4. horizontal L profile
5. fixing bracket – 75mm
6. thermal insulation pad
7. anchor
8. rivet – 5x12
9. bolt M6x30
10. nut M6
11. washer Ø6
12. spring washer Ø6
13. thermal insulation
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* The main supporting profiles should be painted or overlapped with a black strip.

Profile - code 31064
Weight - 392 g/m

Profile - code 07vario07
fixing bracket - 40x80mm
code 07vario07

Profile - code 07vario08
fixing bracket - 75x80mm
code 07vario08

Profile TP 060001
Weight 1403.5 g/m
Ix = 34.31 cm4
Wx = 6.16 cm3
Iy = 6.8 cm4
Wy = 2.27 cm3
A = 5.19 cm2

Profile 17160
Weight 1252.8 g/m
Ix = 16.31 cm4
Wx = 3.75 cm3
Iy = 7.23 cm4
Wy = 2.41 cm3
A = 5.64 cm2

Profile 4163
Weight 947 g/m
Ix = 12.53 cm4
Wx = 2.83 cm3
Iy = 12.53 cm4
Wy = 2.83 cm3
A = 3.5 cm2

Profile 4128
Weight 529 g/m
Ix = 14.28 cm4
Wx = 3.52 cm3
Iy = 5.19 cm4
Wy = 1.7 cm3
A = 3.84 cm2

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Weight 1252.8 g/m
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Wy = 1.7 cm3
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03/2010
mounting distance from the construction base of T profile - 17160

07/veno07
L_max - L_min=14mm

07/veno08
L_max - L_min=35mm

fastening elements

chemical anchor

threaded rod

plastic sieve

anchor

plug

rivet

self drilling screw
accessories

L profile
code 4138

stainless steel pin
code 07/pin5.00

joint profile
code 07/shina

thermo-insulation pad
code 07/pvcbreak00

washer
code 07/washerQ10