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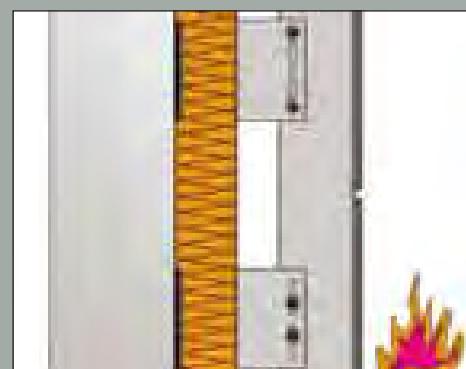
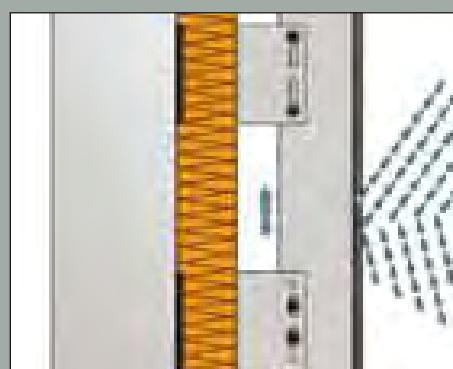
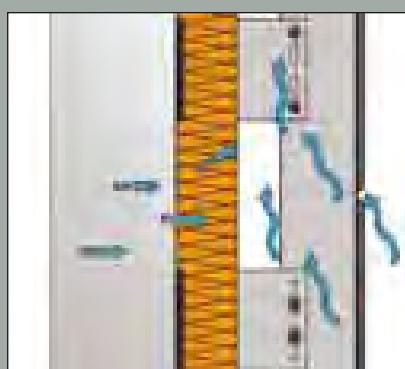
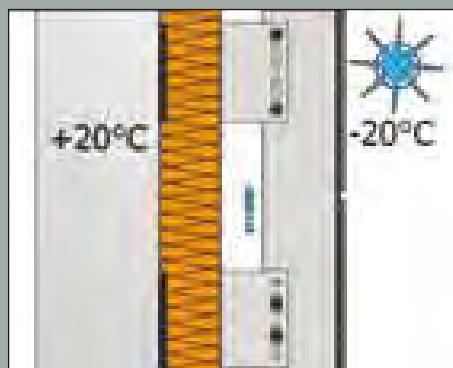
Ventilated Façade
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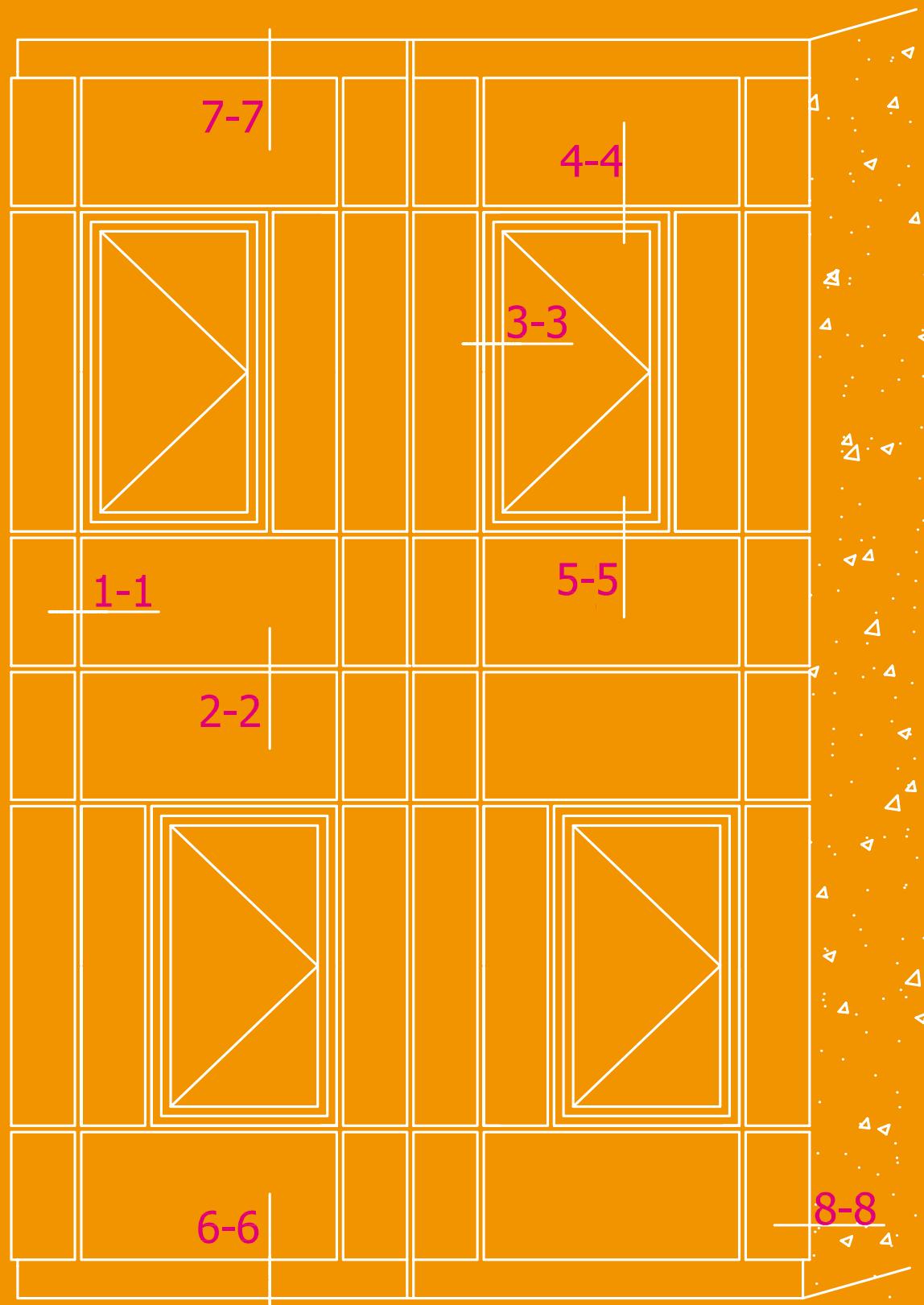
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Advantages of Ventilated Façade Systems





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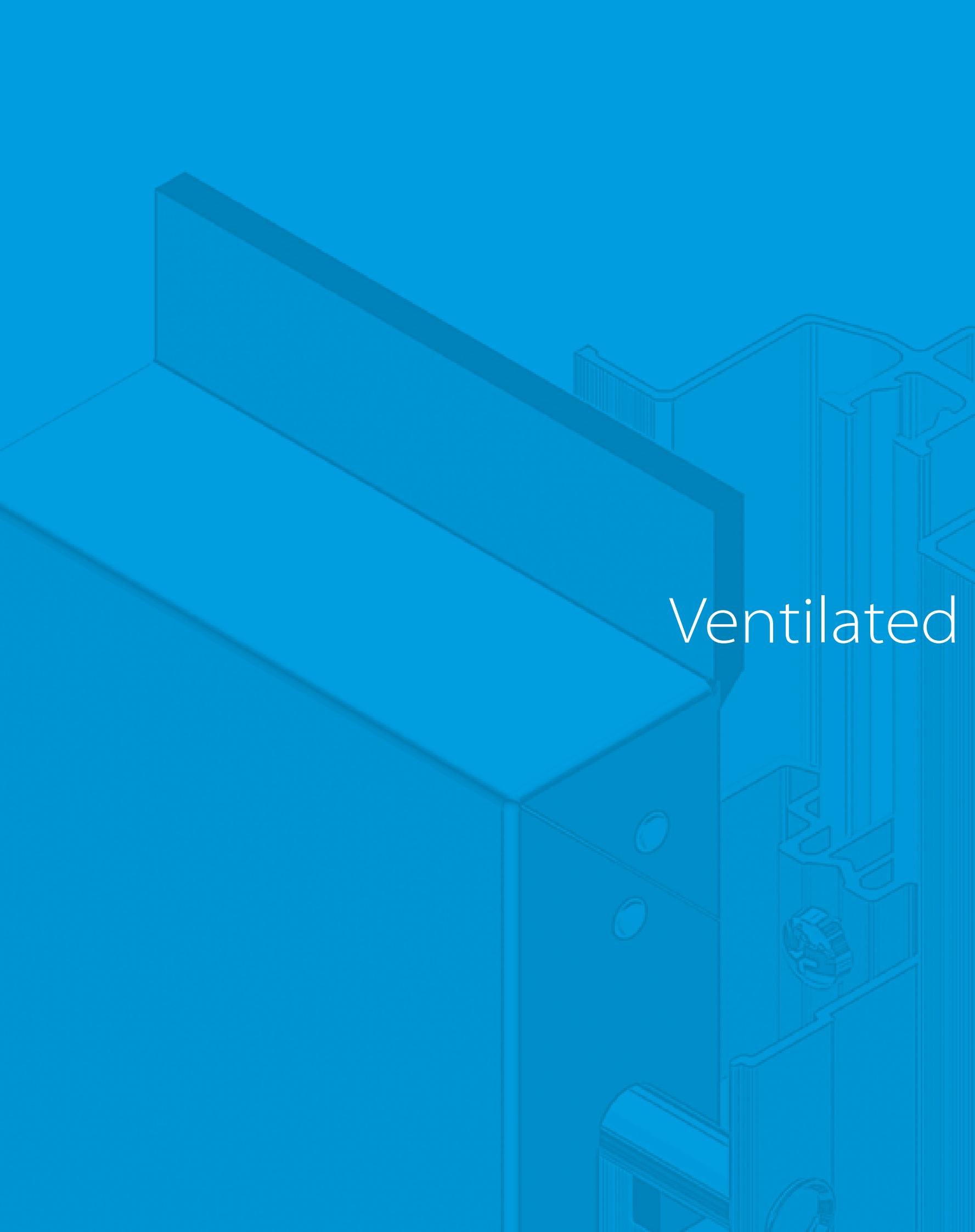
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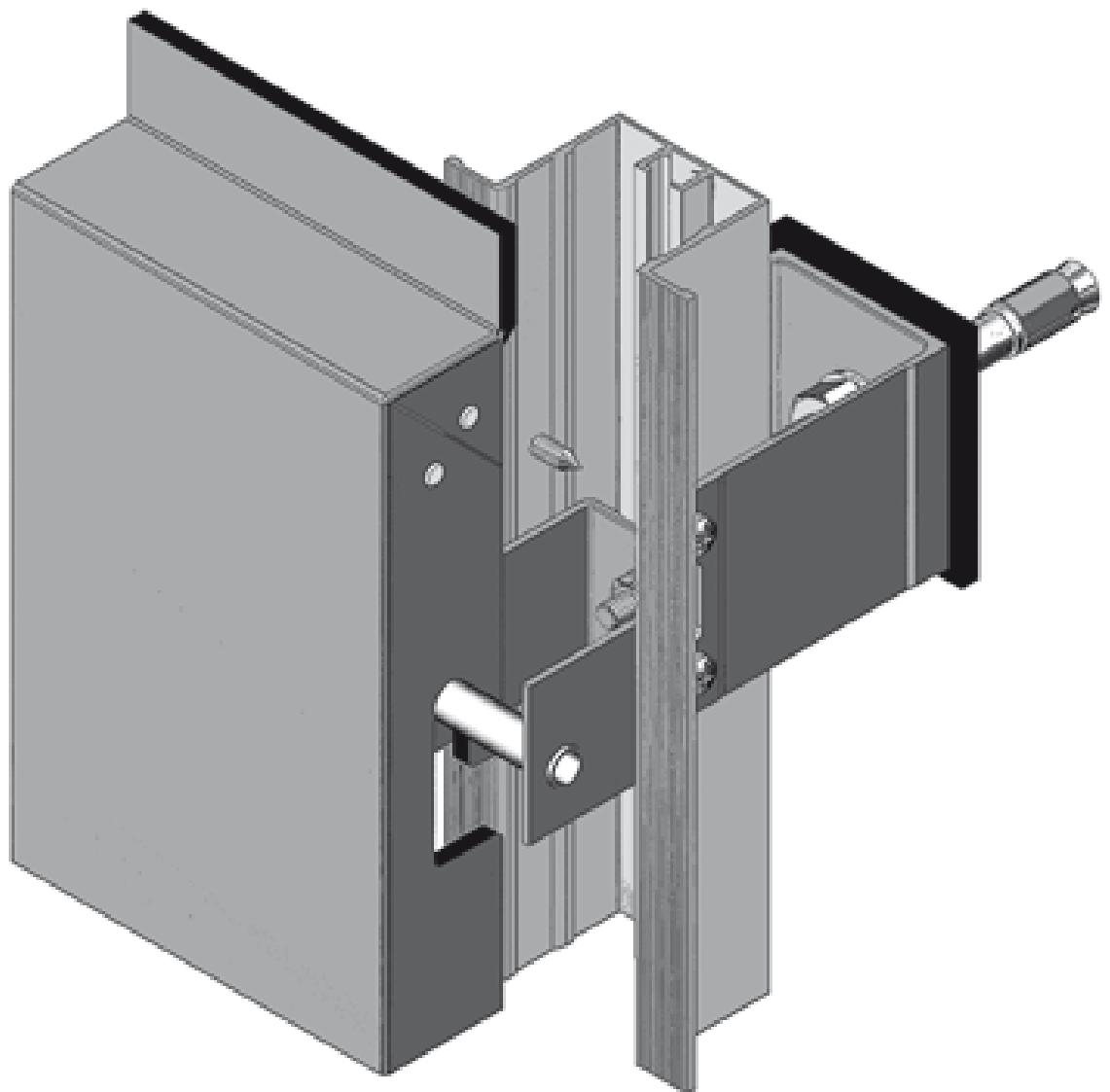
detail 11
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Ventilated

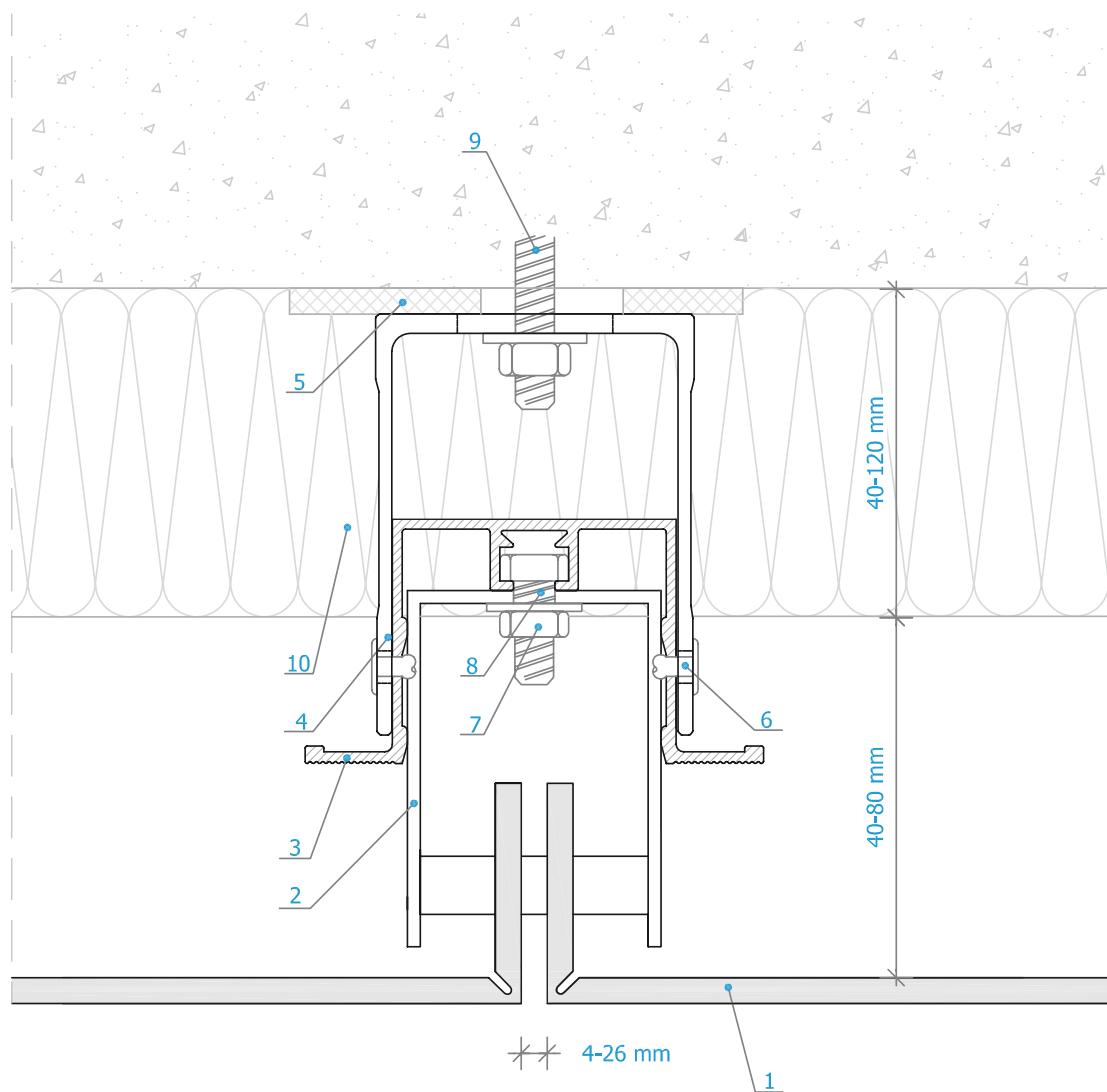
BRAUO

Façade System



etalbond – detail 1

BRAUO



1. etalbond

2. hanger

3. main profile

4. fixing bracket

5. thermo-insulation pad

6. rivet
4.8x12

7. nut M6

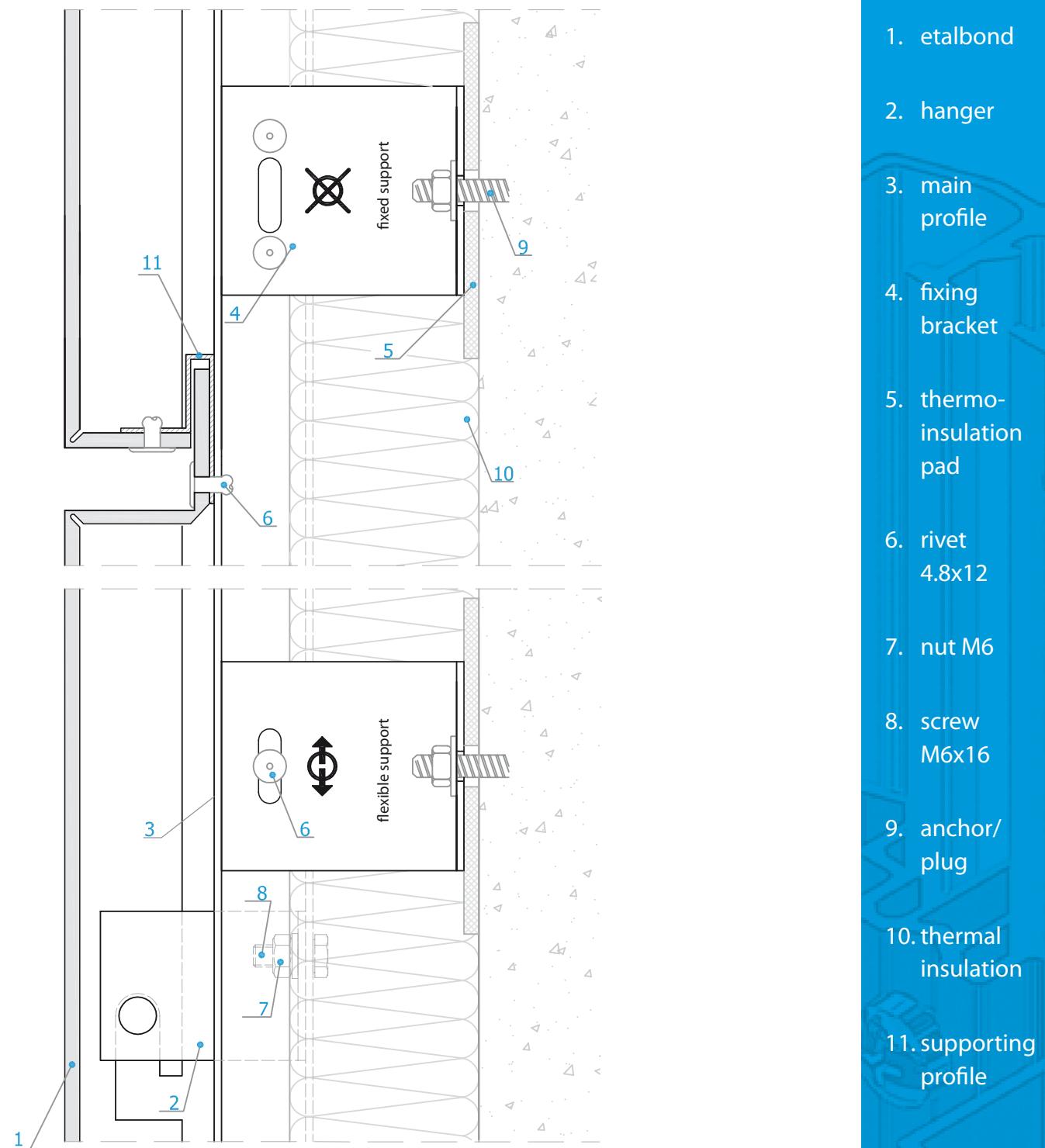
8. screw
M6x16

9. anchor/plug

10. thermal insulation

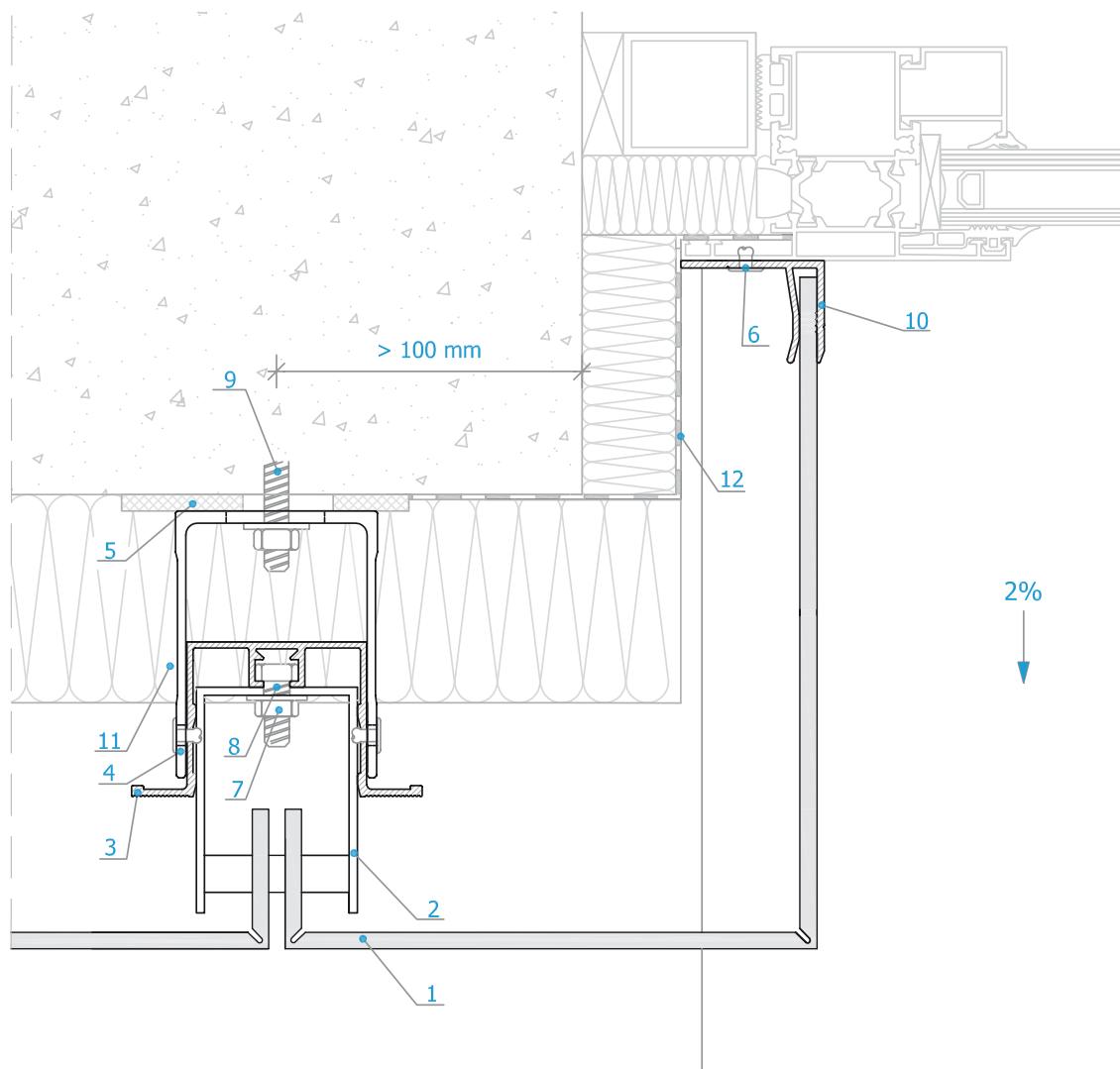
etalbond – detail 2

BRAUO



etalbond – detail 3

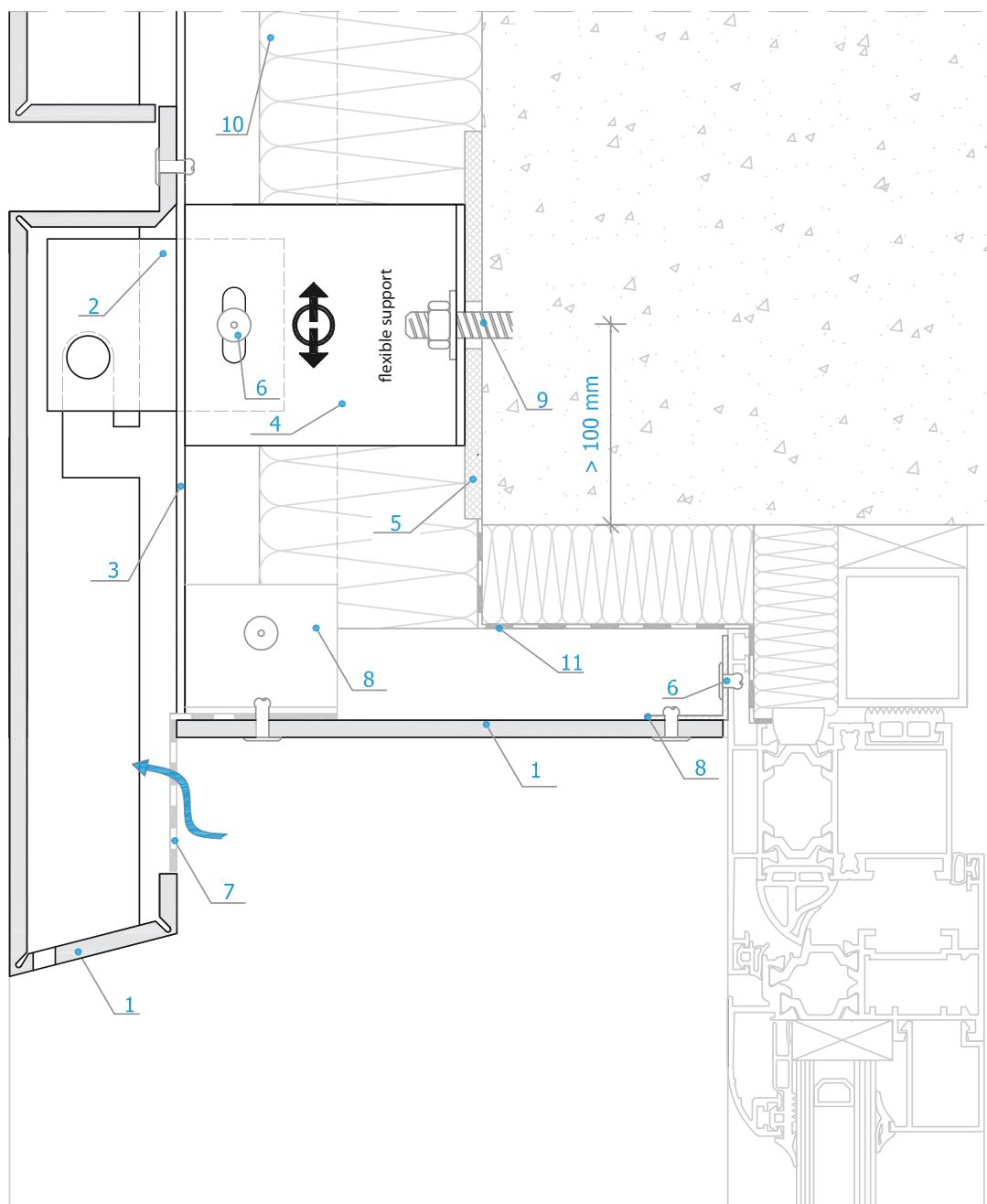
BRAUO



1. etalbond
2. hanger
3. main profile
4. fixing bracket
5. thermo-insulation pad
6. rivet 4.8x12
7. nut M6
8. screw M6x16
9. anchor/plug
10. F profile
11. thermal insulation
12. waterproofing

etalbond – detail 4

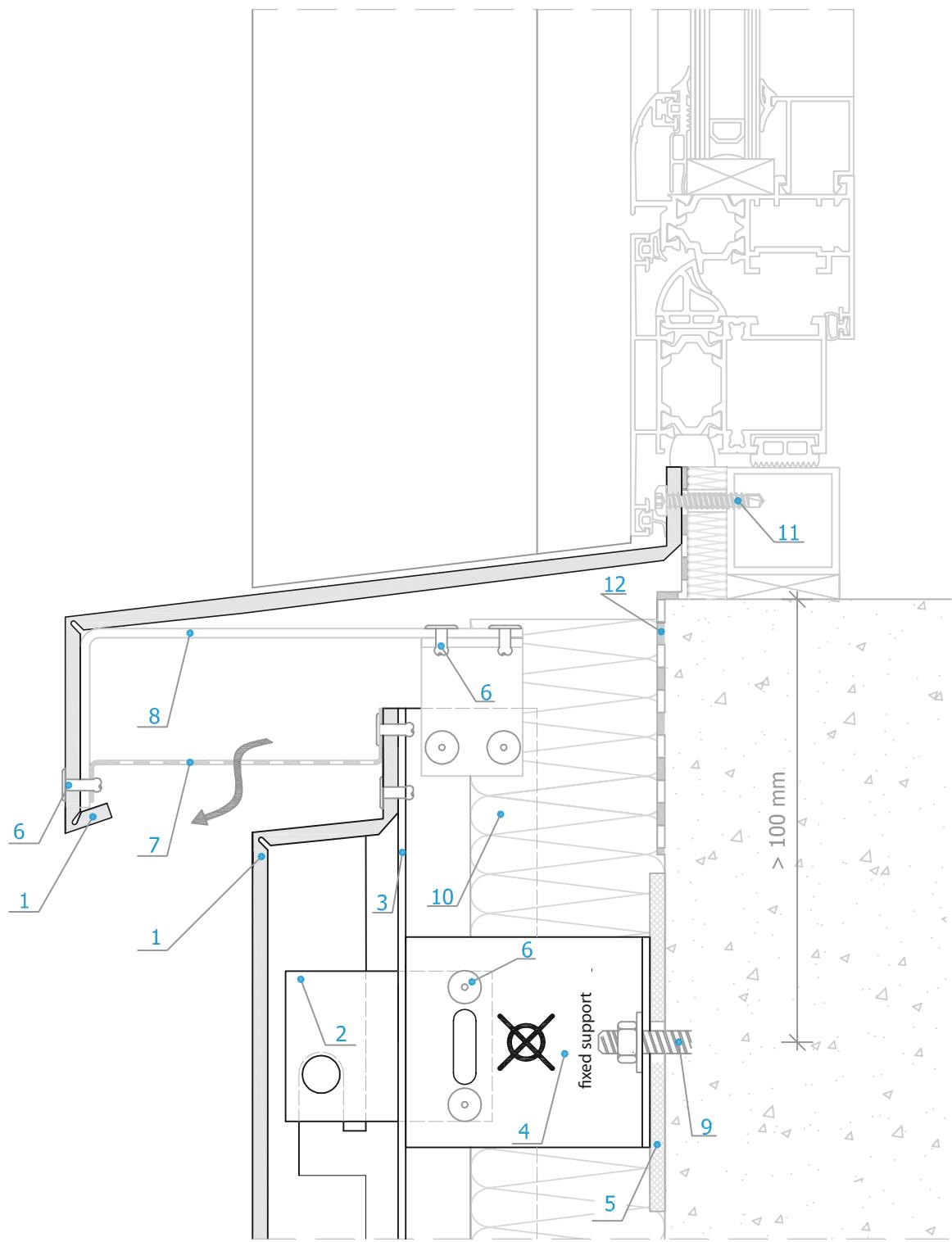
BRAUO



1. etalbond
2. hanger
3. main profile
4. fixing bracket
5. thermo-insulation pad
6. rivet 4.8x12
7. perforated metal sheet
8. L profile
9. anchor/ dubel
10. thermal insulation
11. waterproofing

etalbond – detail 5

BRAUO



1. etalbond

2. hanger

3. main profile

4. fixing bracket

5. thermo-insulation pad

6. rivet
4.8x12

7. perforated metal sheet

8. aluminum sheet

9. anchor/dubel

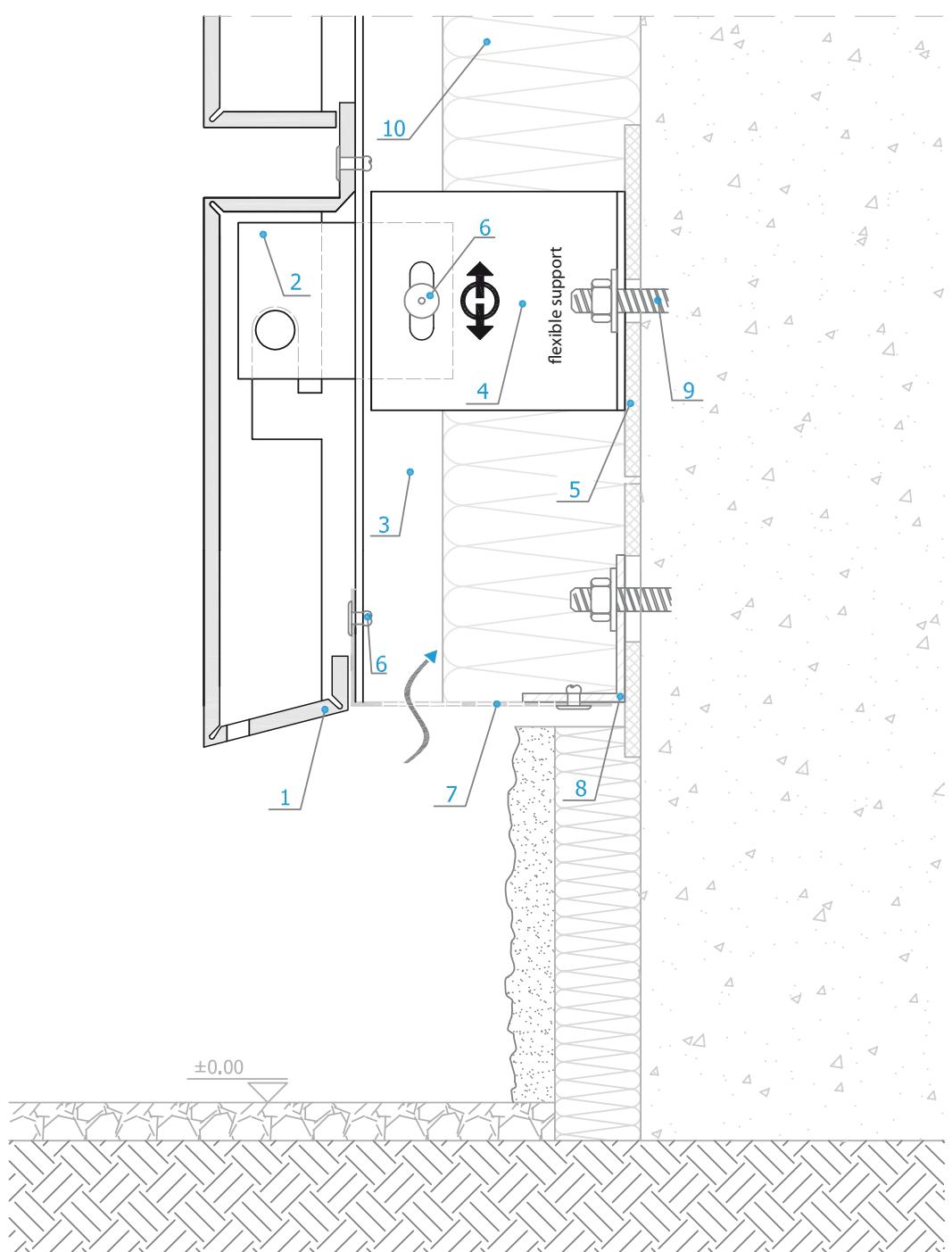
10. thermal insulation

11. self drilling screw
4.2x16

12. waterproofing

etalbond – detail 6

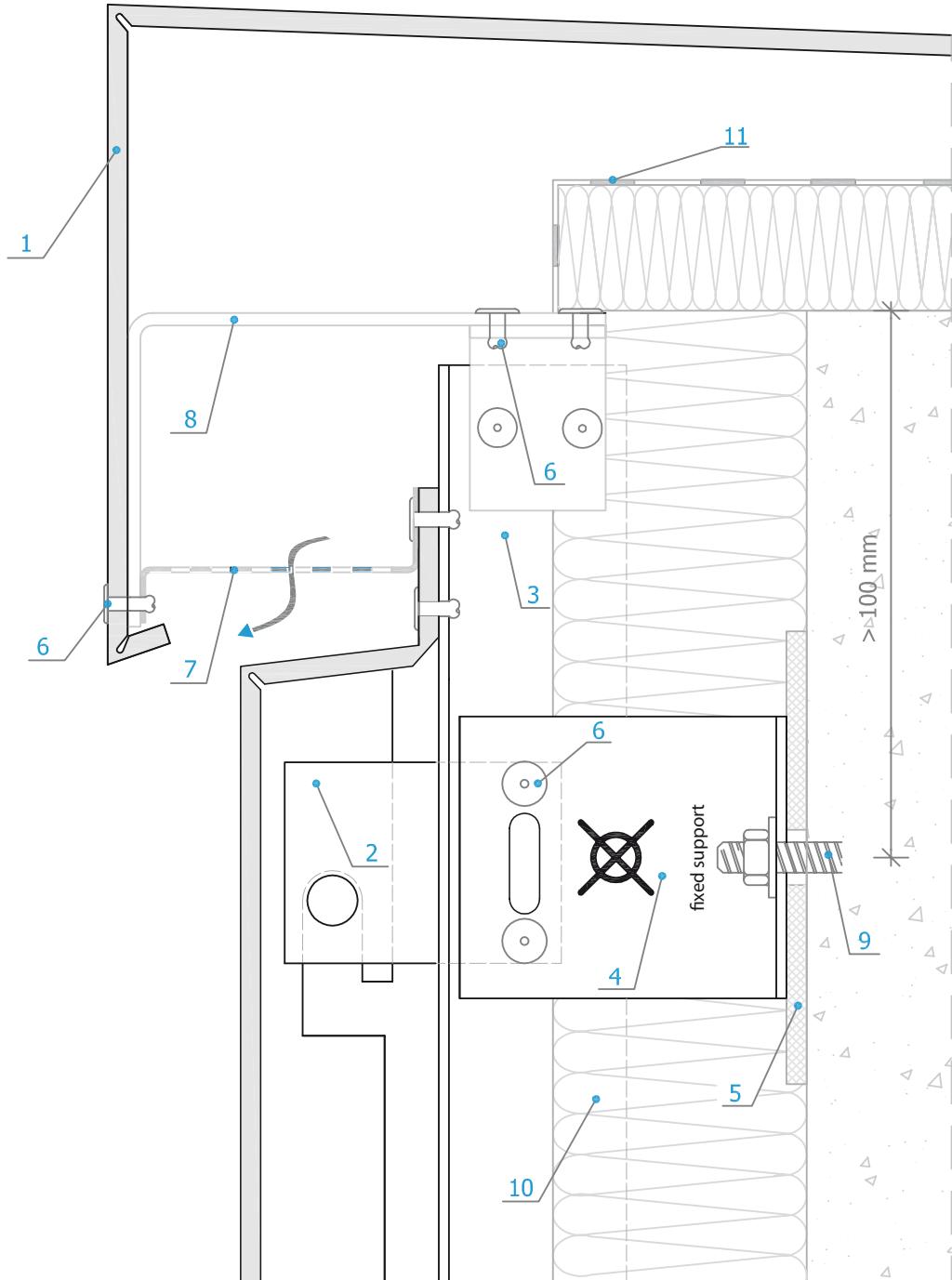
BRAUO



1. etalbond
2. hanger
3. main profile
4. fixing bracket
5. thermo-insulation pad
6. rivet
4.8x12
7. perforated metal sheet
8. L profile
9. anchor/dubel
10. thermal insulation

etalbond – detail 7

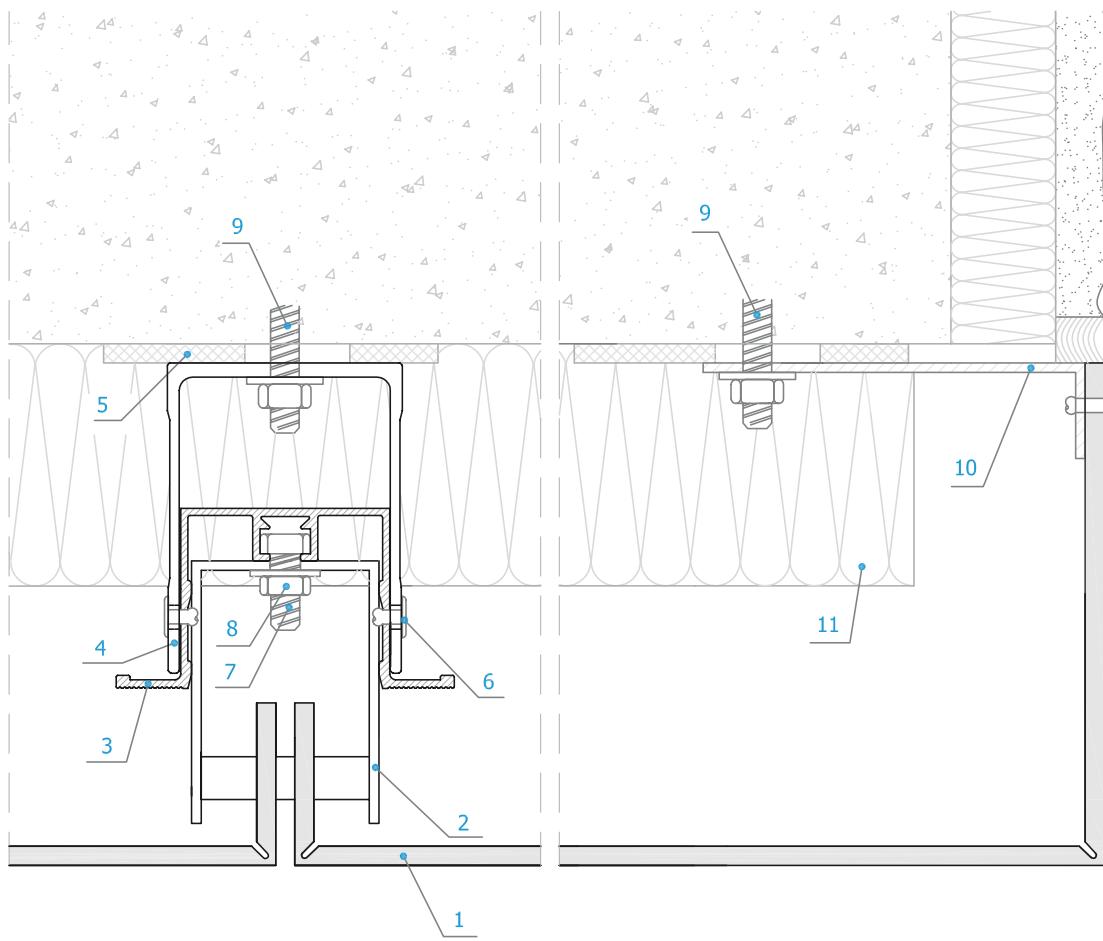
BRAUO



1. etalbond
2. hanger
3. main profile
4. fixing bracket
5. thermo-insulation pad
6. rivet 4.8x12
7. perforated metal sheet
8. aluminum sheet
9. anchor/dubel
10. thermal insulation
11. waterproofing

etalbond – detail 8

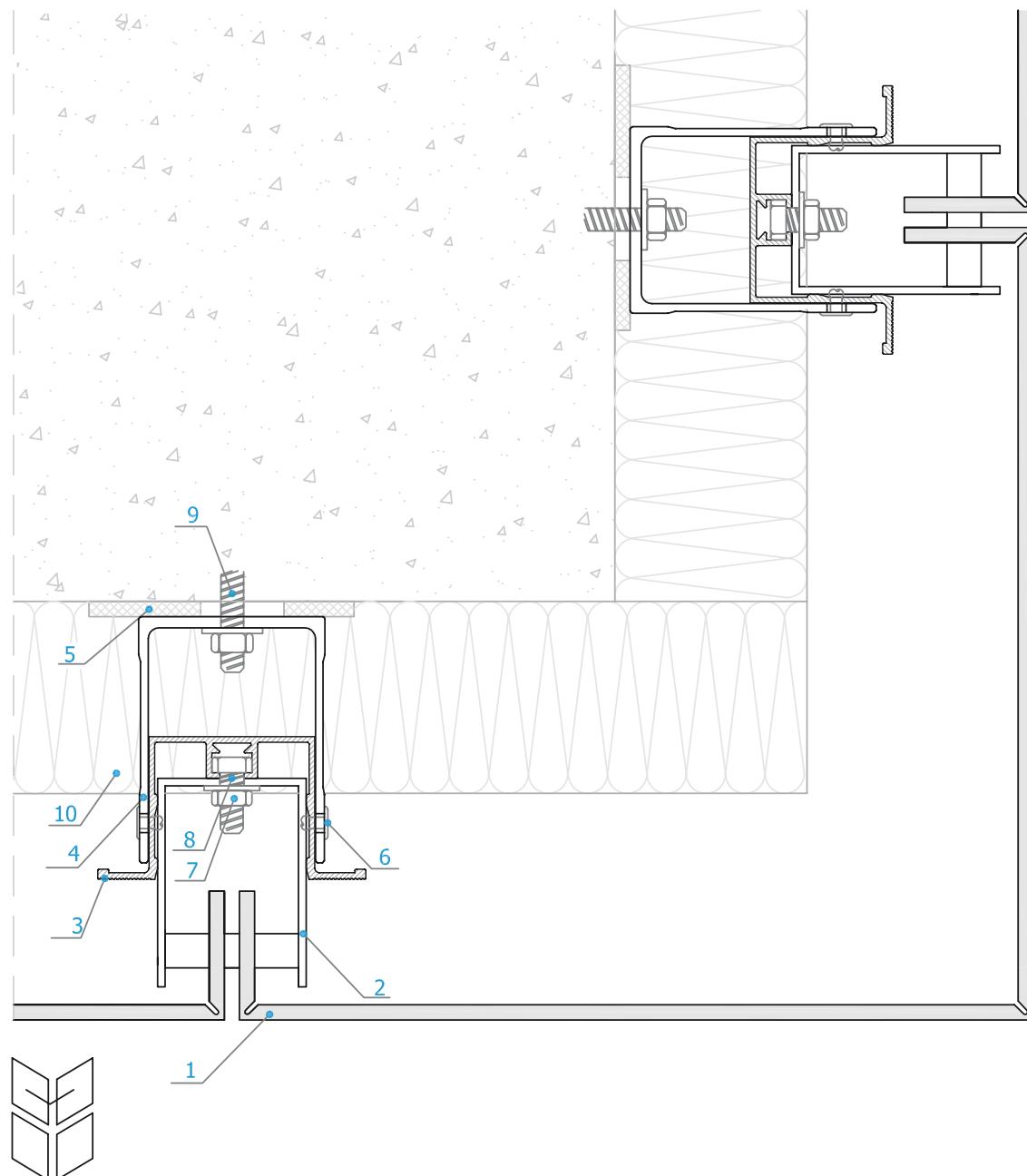
BRAUO



1. etalbond
2. hanger
3. main profile
4. fixing bracket
5. thermo-insulation pad
6. rivet
4.8x10
7. nut M6
8. screw
M6x16
9. anchor/dubel
10. L profile
11. thermal insulation

etalbond – detail 9

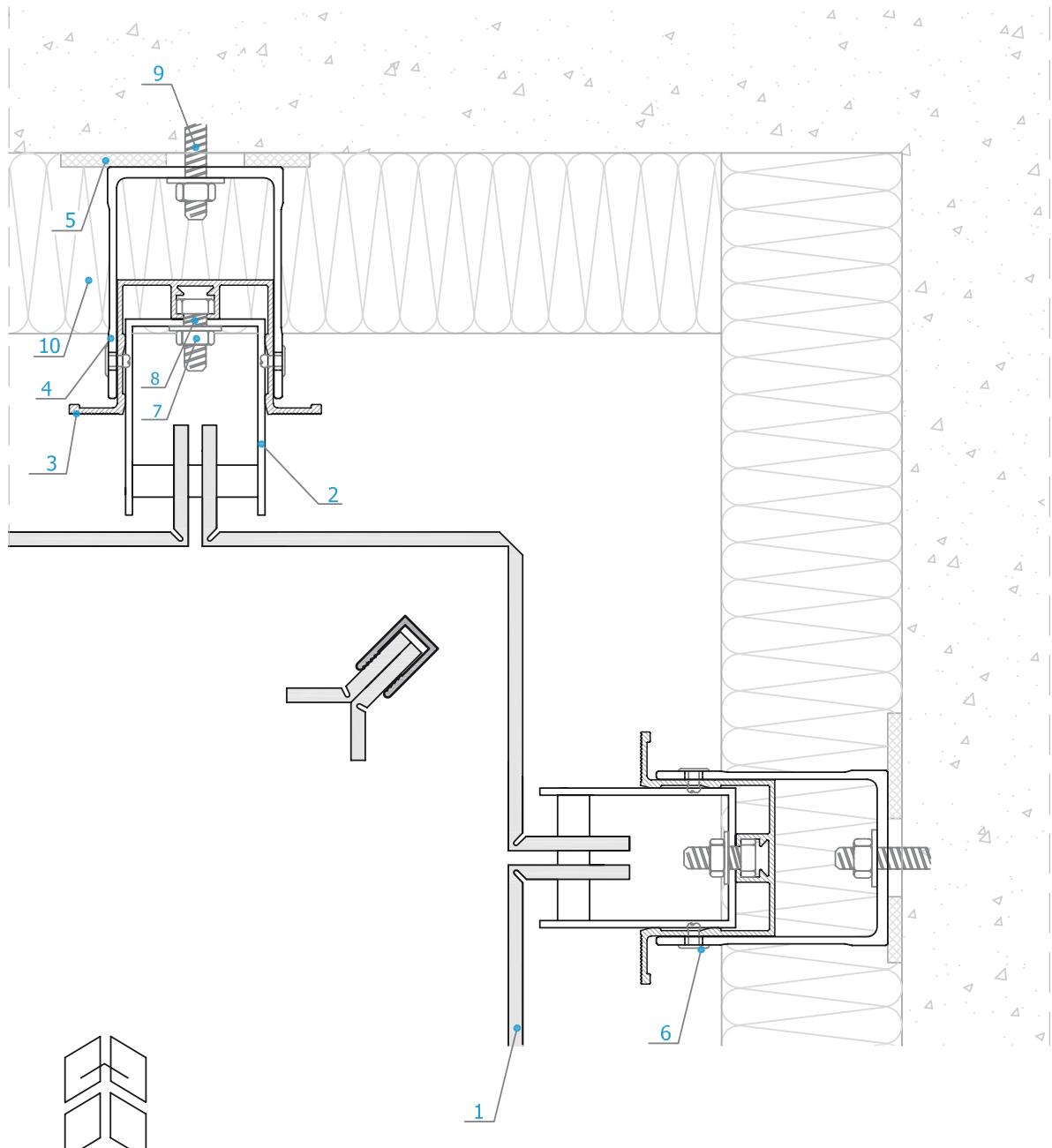
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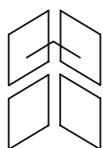
1. etalbond
2. hanger
3. main profile
4. fixing bracket
5. thermo-insulation pad
6. rivet 4.8x12
7. nut M6
8. screw M6x16
9. anchor/ dubel
10. thermal insulation

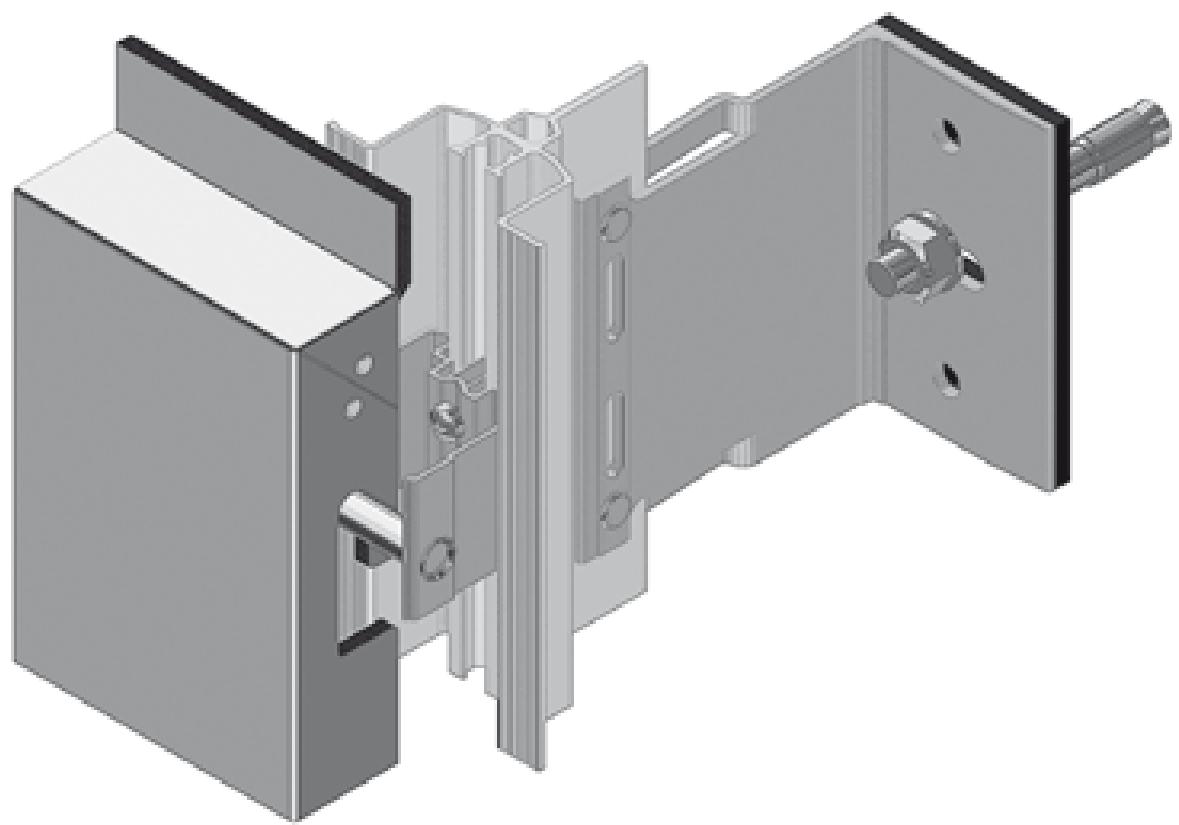
etalbond – detail 10

BRAUO



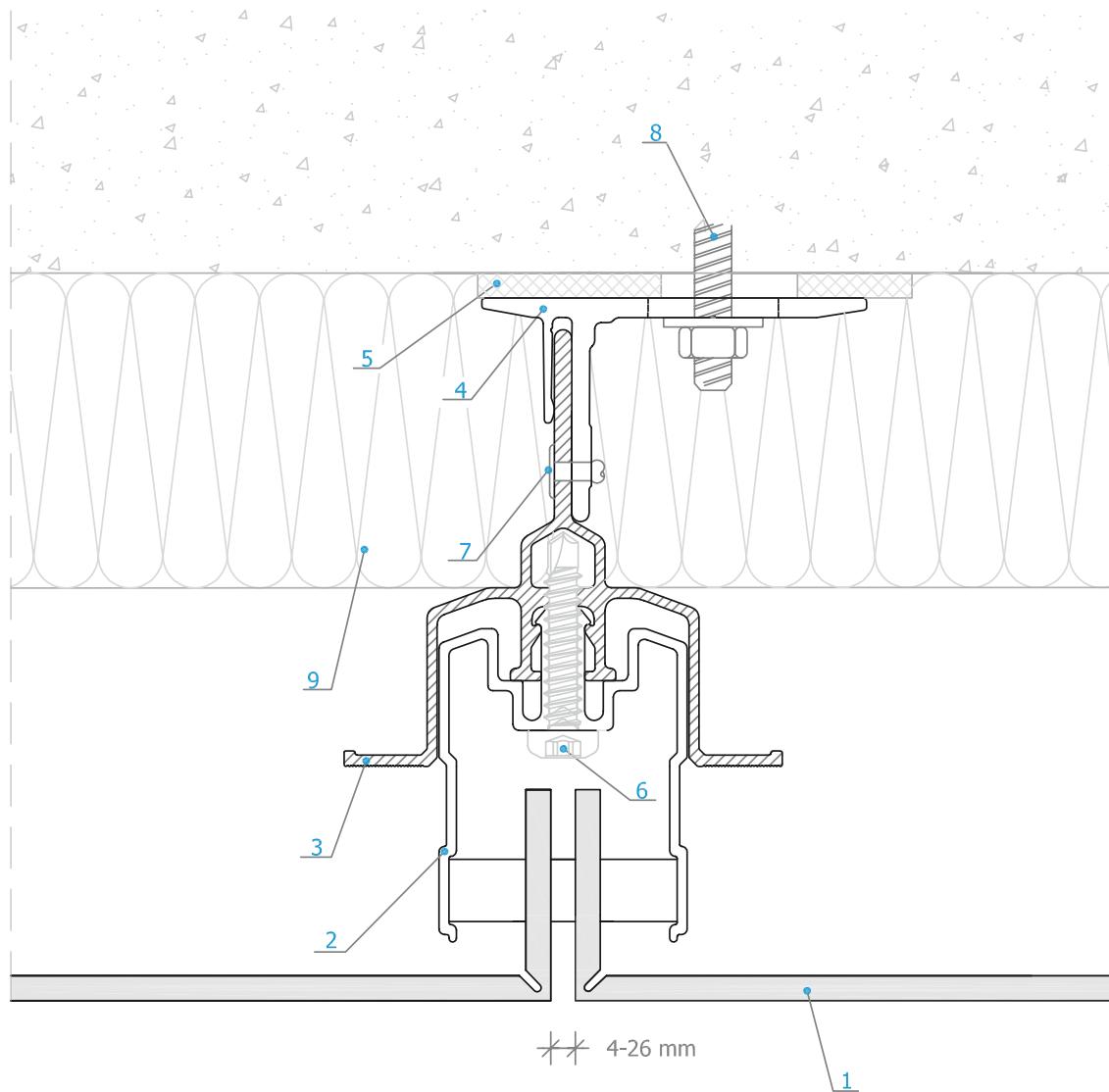
1. etalbond
2. hanger
3. main profile
4. fixing bracket
5. thermo-insulation pad
6. rivet
4.8x12
7. nut M6
8. screw
M6x16
9. anchor/
dubel
10. thermal insulation





etalbond – detail 1

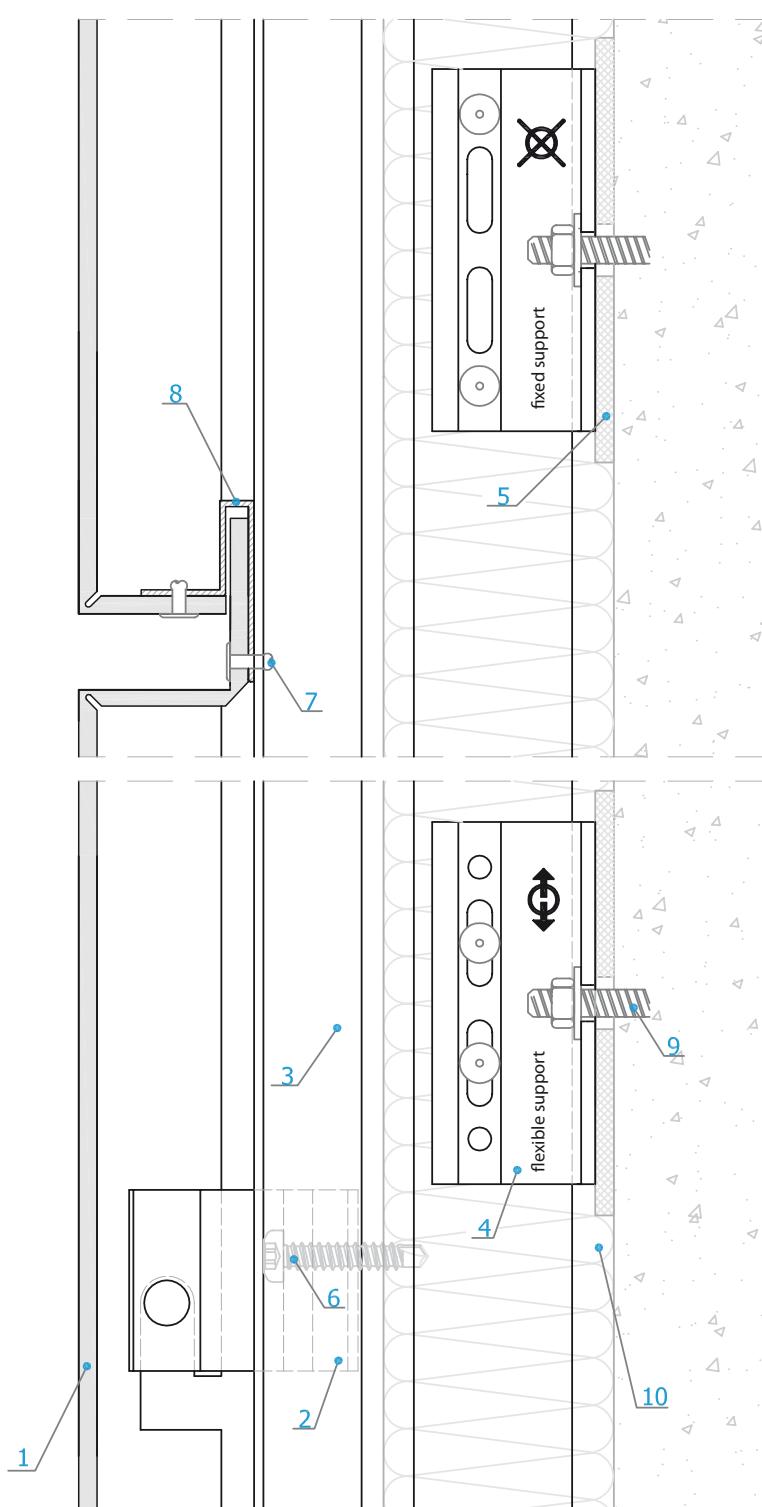
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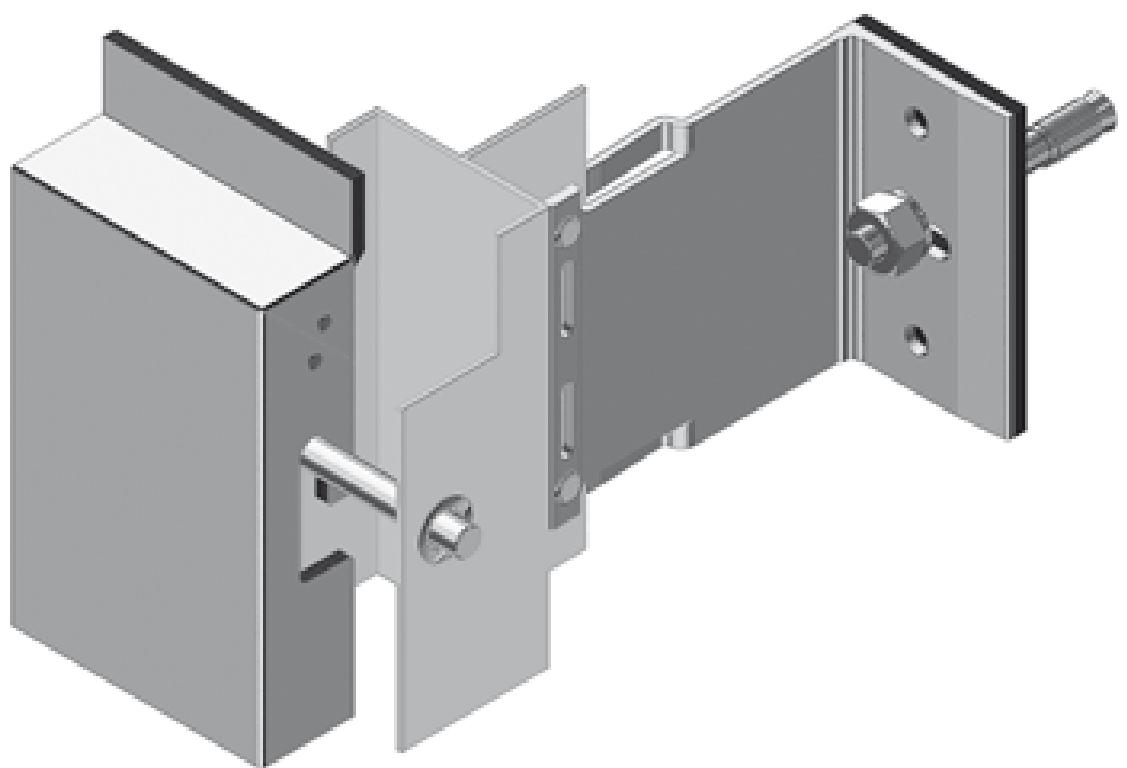
1. etalbond
2. hanger
3. main profile
4. fixing bracket
5. thermo-insulation pad
6. self drilling screw
4.8x32
7. rivet
4.8x12
8. anchor/dubel
9. thermal insulation

etalbond – detail 2

BRAUO

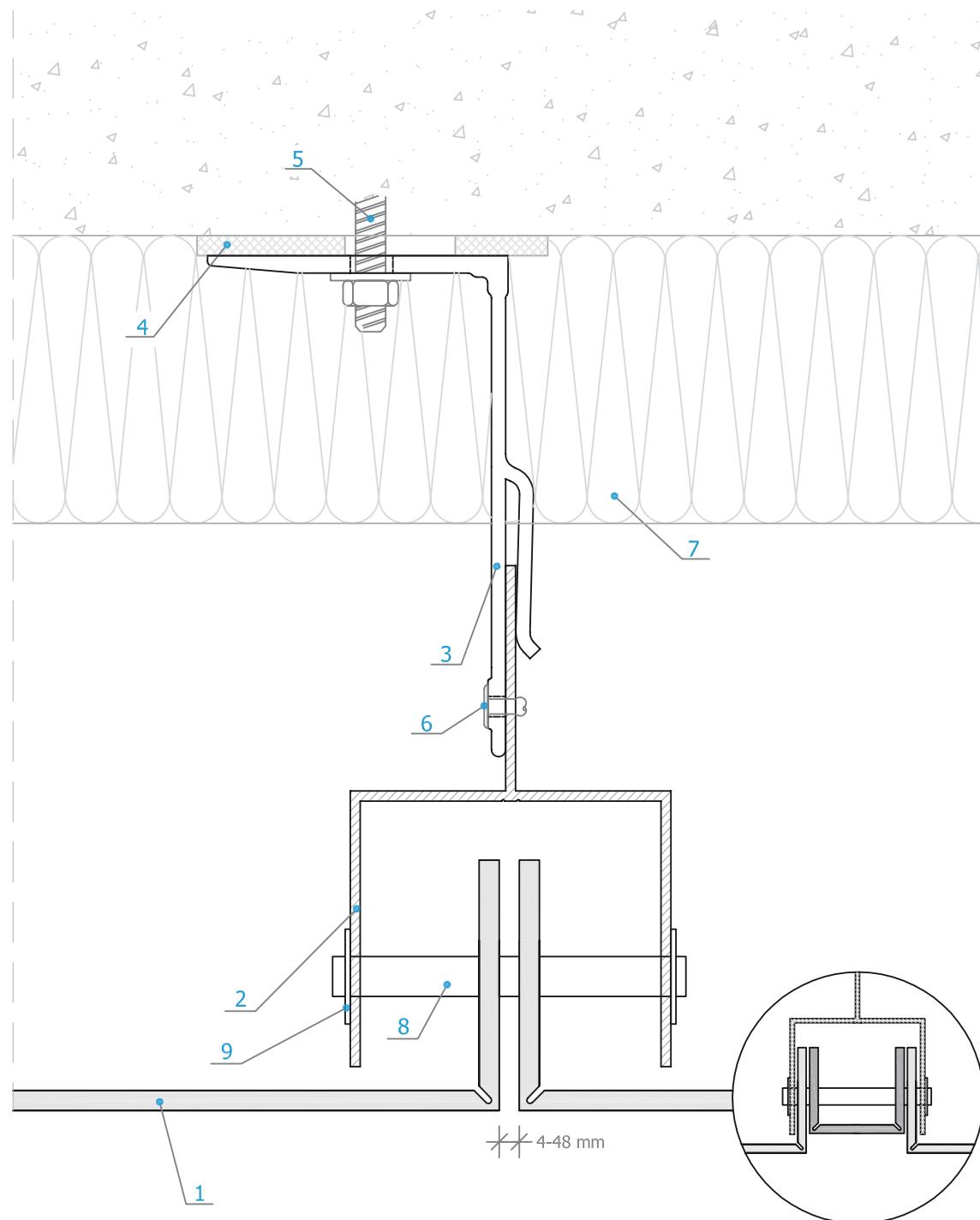


1. etalbond
2. hanger
3. main profile
4. fixing bracket
5. thermo-insulation pad
6. self drilling screw
4.8x32
7. rivet
4.8x12
8. supporting profile
9. anchor/dubel
10. thermal insulation



etalbond – detail 1

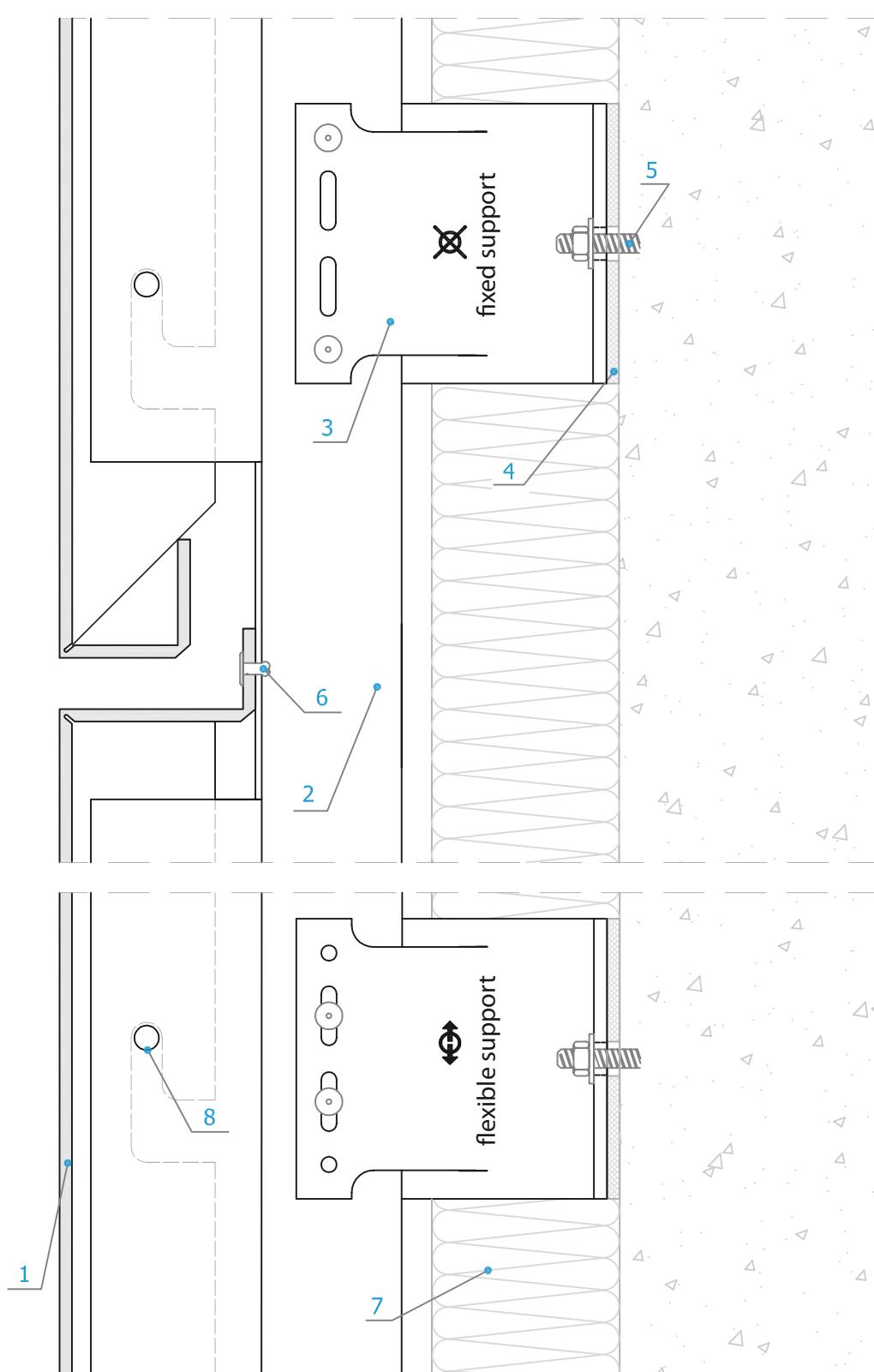
BRAUO



1. etalbond
2. main profile
3. fixing bracket
4. thermo-insulation pad
5. anchor/plug
6. rivet
4.8x12
7. thermal insulation
8. hanger - steel tube
ø10x1.5
9. security washer

etalbond – detail 2

BRAUO



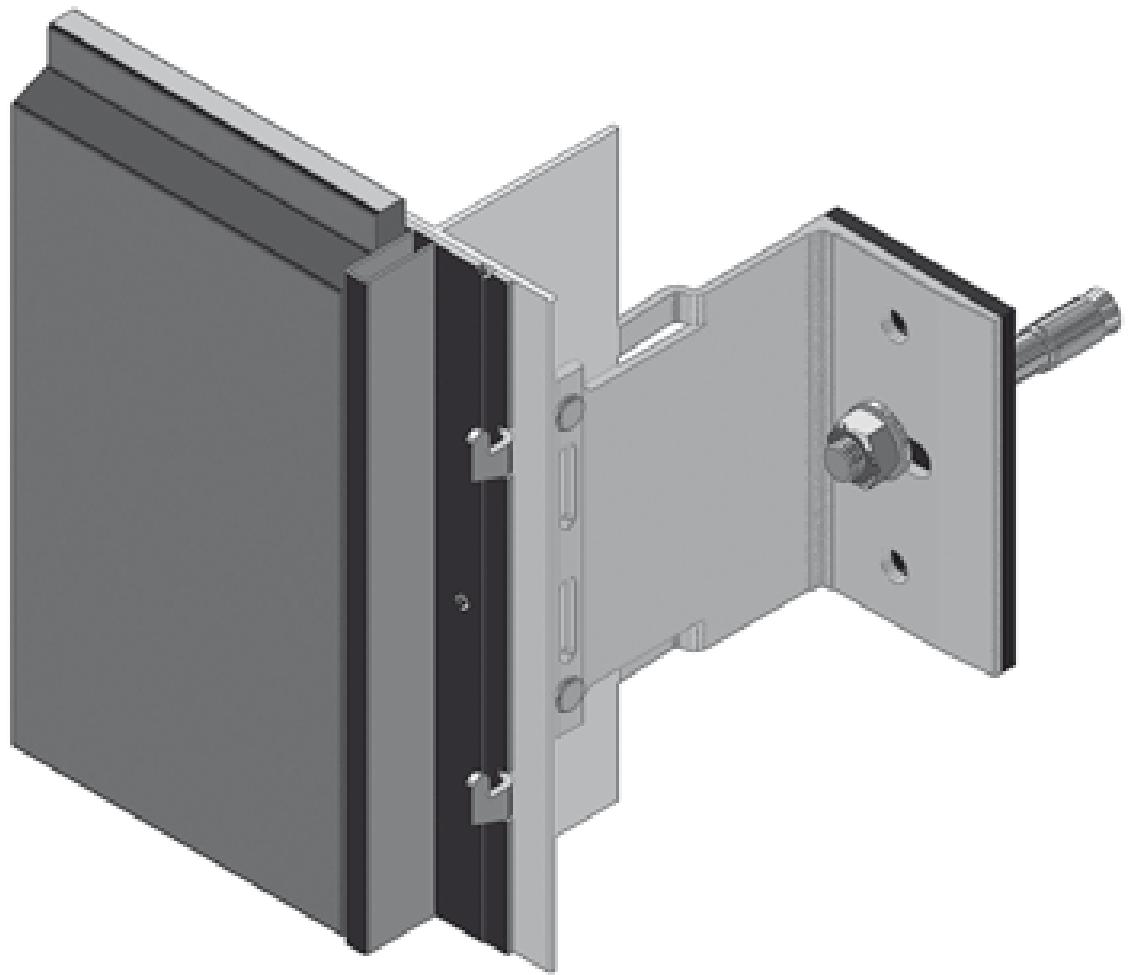
1. etalbond
2. main profile
3. fixing bracket
4. thermo-insulation pad
5. anchor/plug
6. rivet 4.8x12
7. thermal insulation
8. hanger-steel tube ø10x1.5



Ventilated

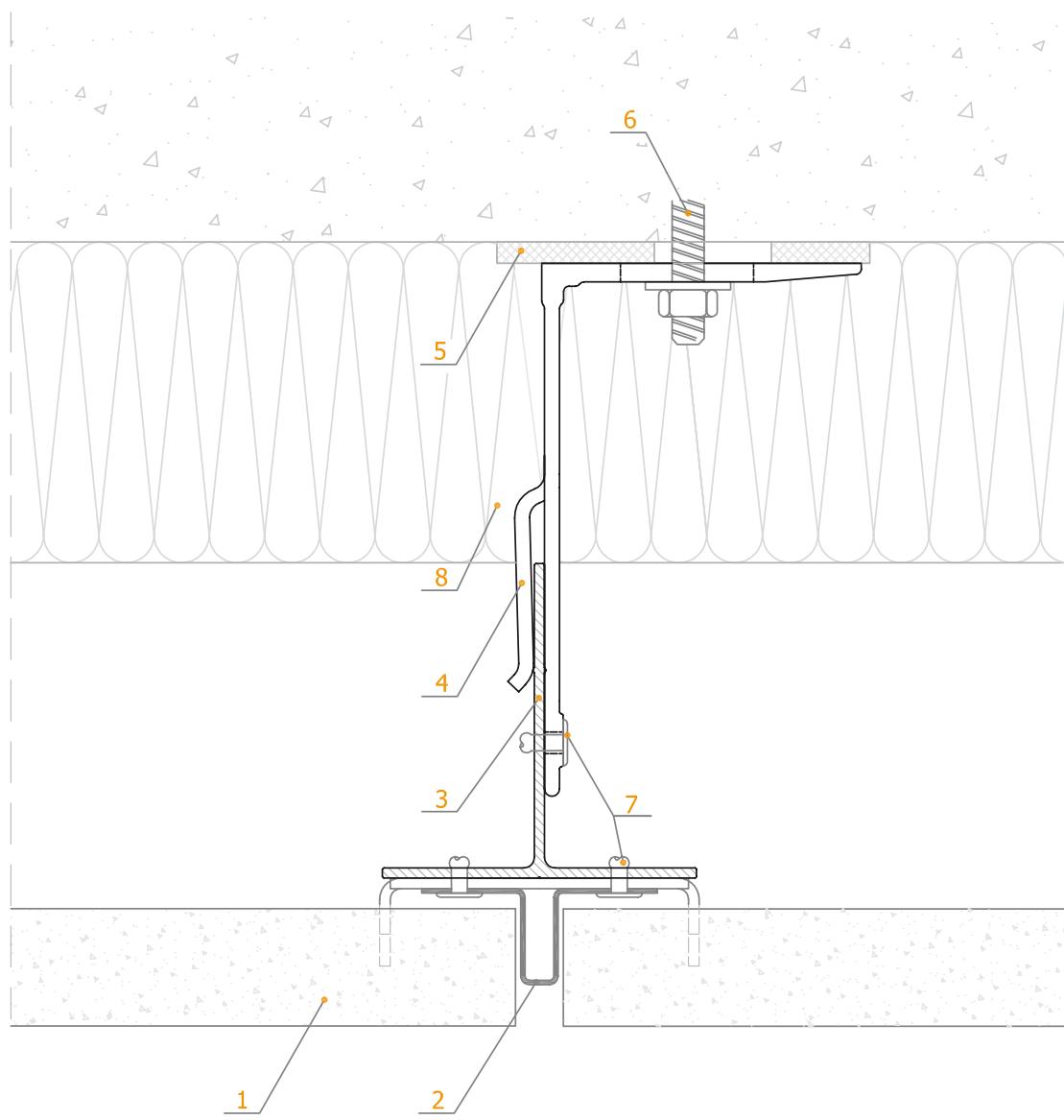
VARIO

Façade System



ceramic – detail 1

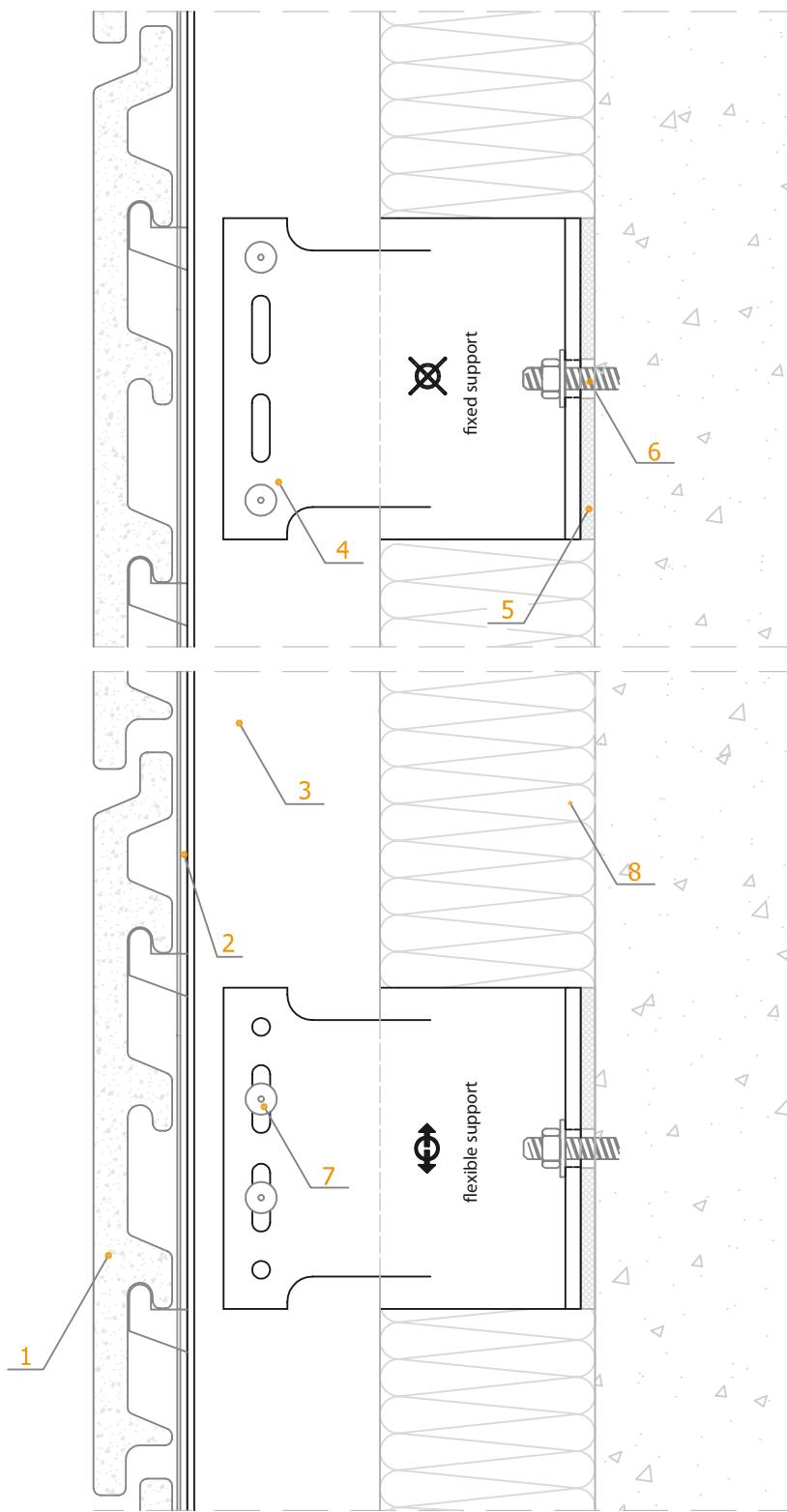
VARIO



1. ceramic
Creaton
2. base clinch
rail profile
3. main
profile
4. fixing
bracket
5. thermo-
insulation
pad
6. anchor/
plug
7. rivet
4.8x12
8. thermal
insulation

ceramic – detail 2

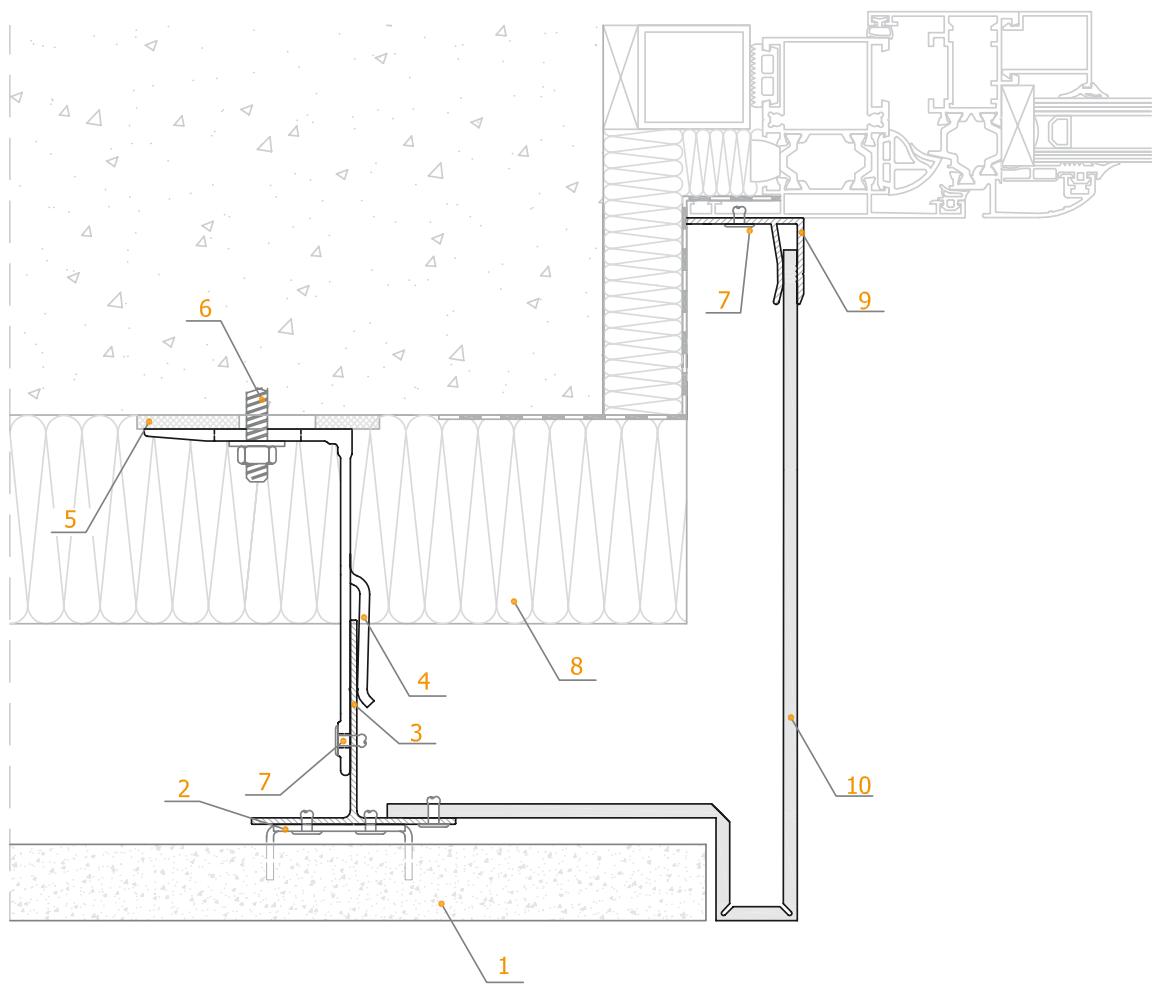
VARIO



1. ceramic
Creaton
2. base clinch
rail profile
3. main
profile
4. fixing
bracket
5. thermo-
insulation
pad
6. anchor/
plug
7. rivet
4.8x12
8. thermal
insulation

ceramic – detail 3

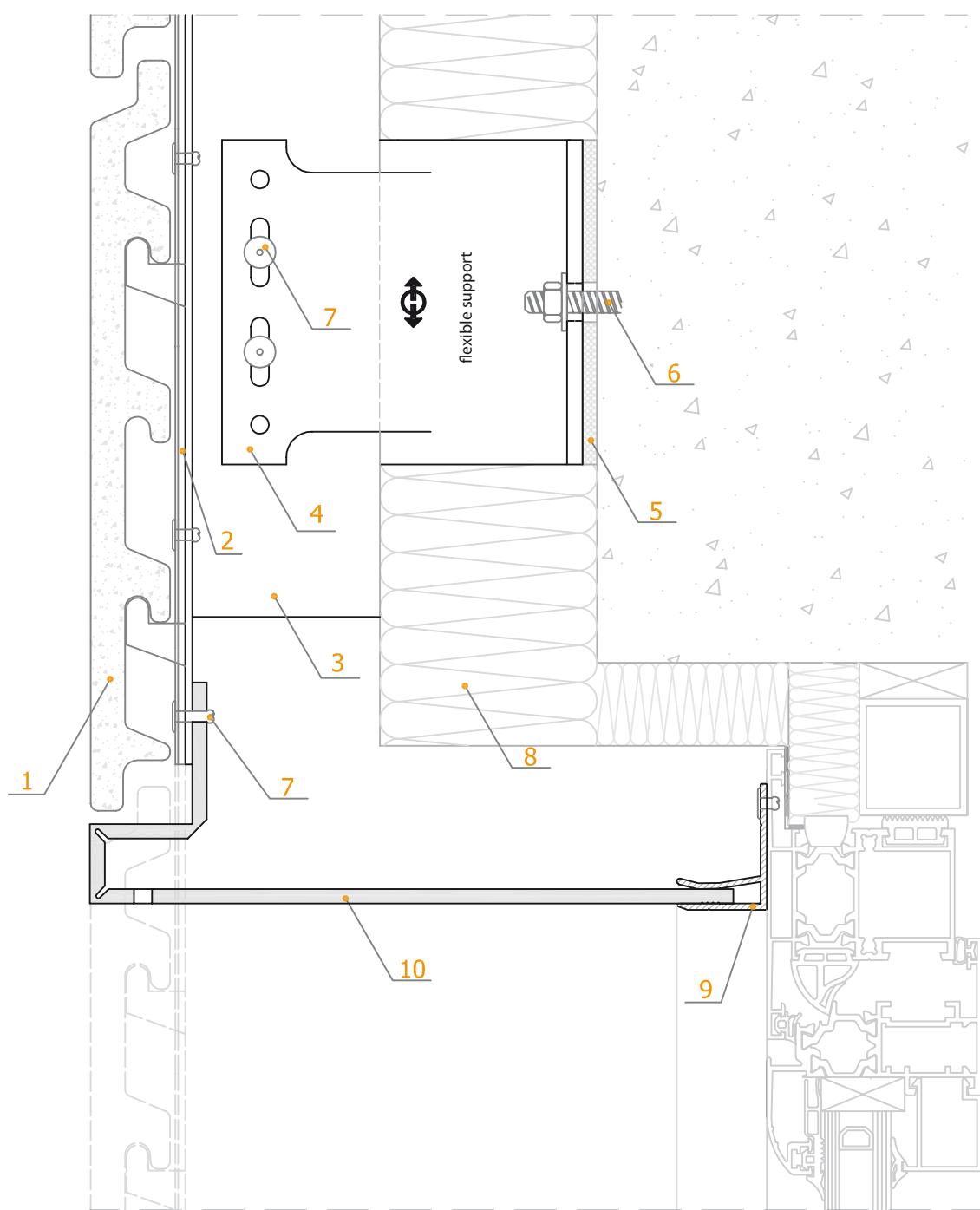
VARIO



1. ceramic Creaton
2. base clinch rail profile
3. main profile
4. fixing bracket
5. thermo-insulation pad
6. anchor/plug
7. rivet 4.8x12
8. thermal insulation
9. F profile
10. etalbond

ceramic – detail 4

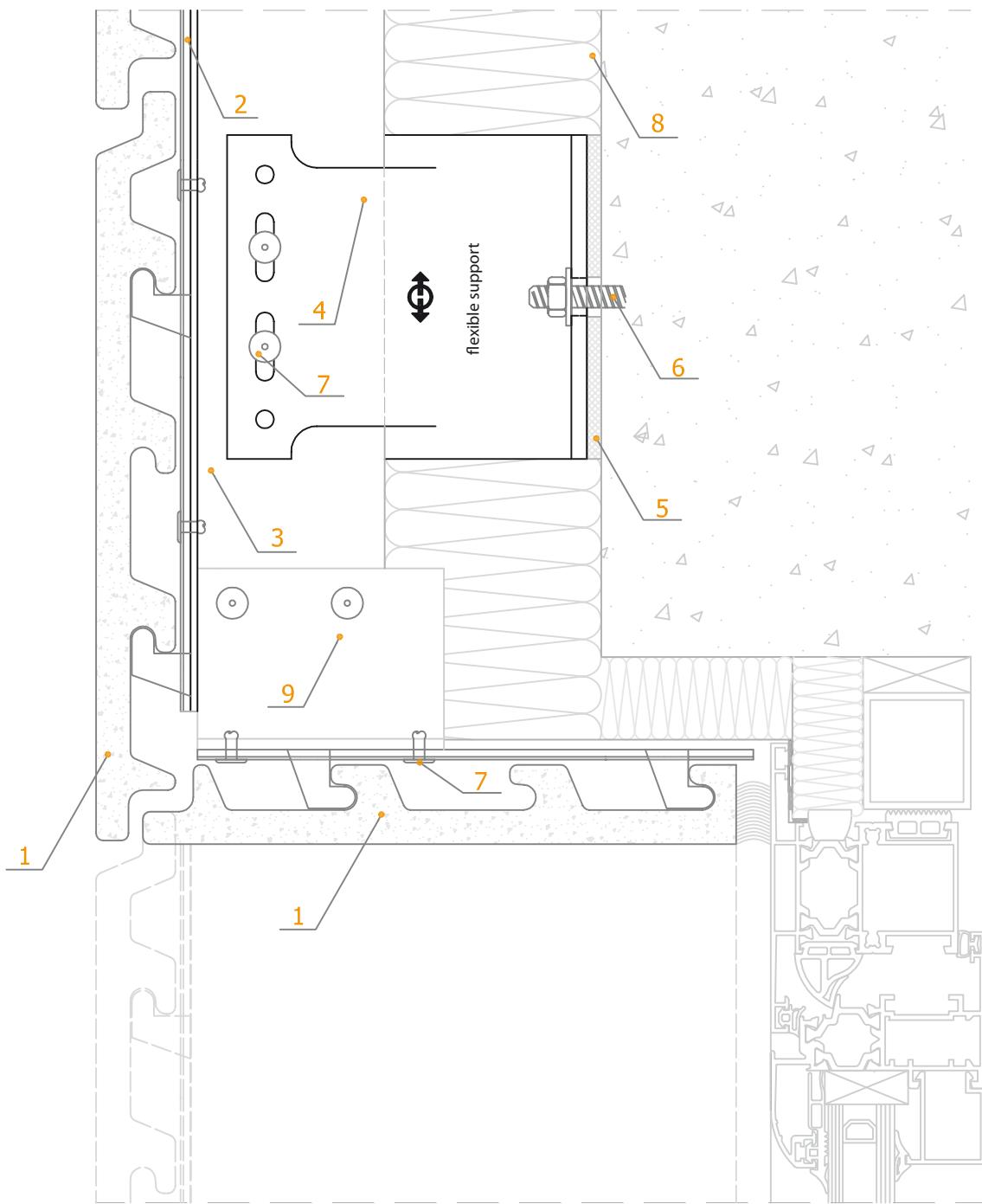
VARIO



1. ceramic
Creaton
2. base clinch
rail profile
3. main
profile
4. fixing
bracket
5. thermo-
insulation
pad
6. anchor/
plug
7. rivet
4.8x12
8. thermal
insulation
9. F profile
10. etalbond

ceramic – detail 4

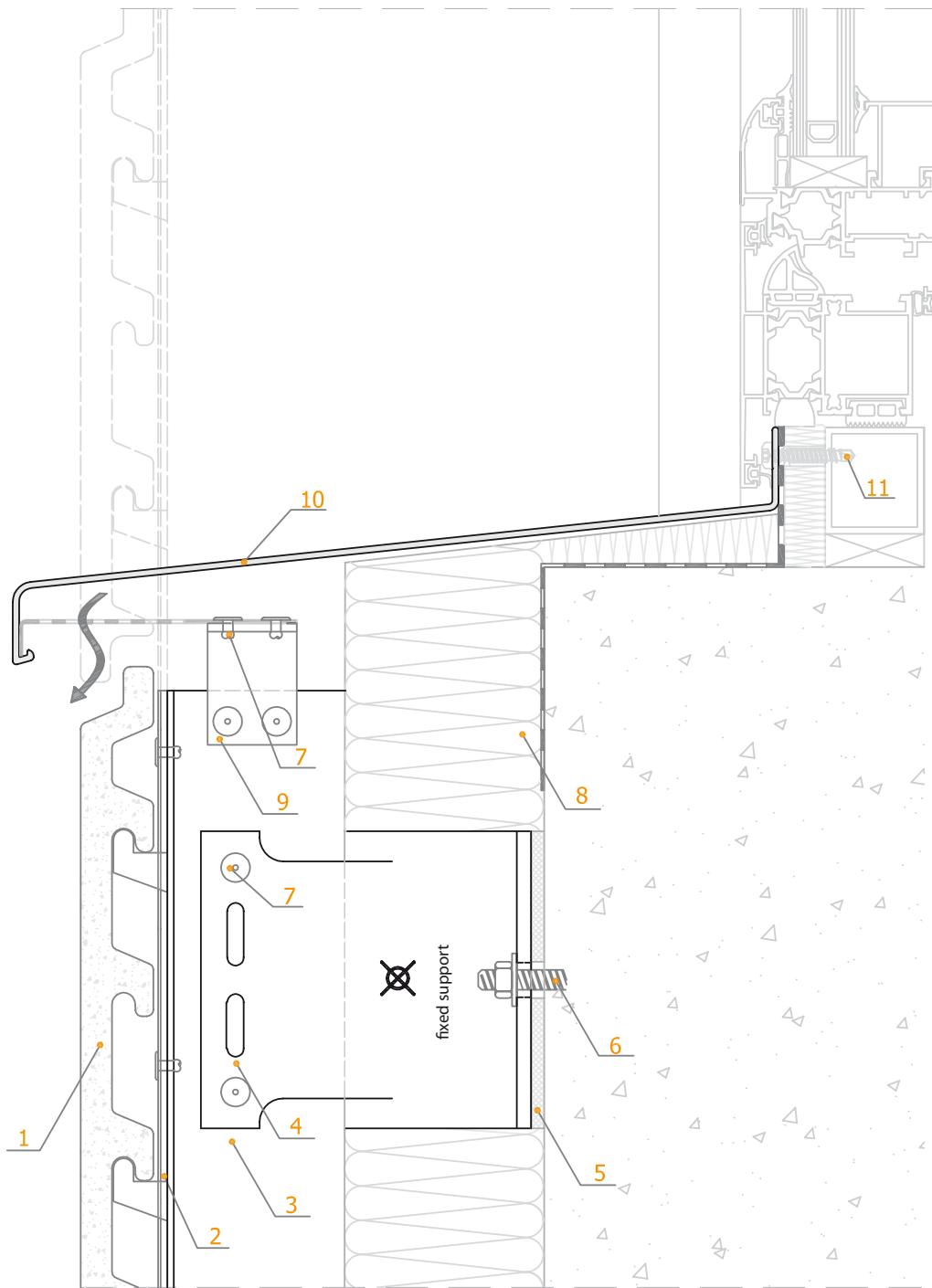
VARIO



1. ceramic
Creaton
2. base clinch
rail profile
3. main
profile
4. fixing
bracket
5. thermo-
insulation
pad
6. anchor/
plug
7. rivet
4.8x12
8. thermal
insulation
9. L profile

ceramic – detail 5

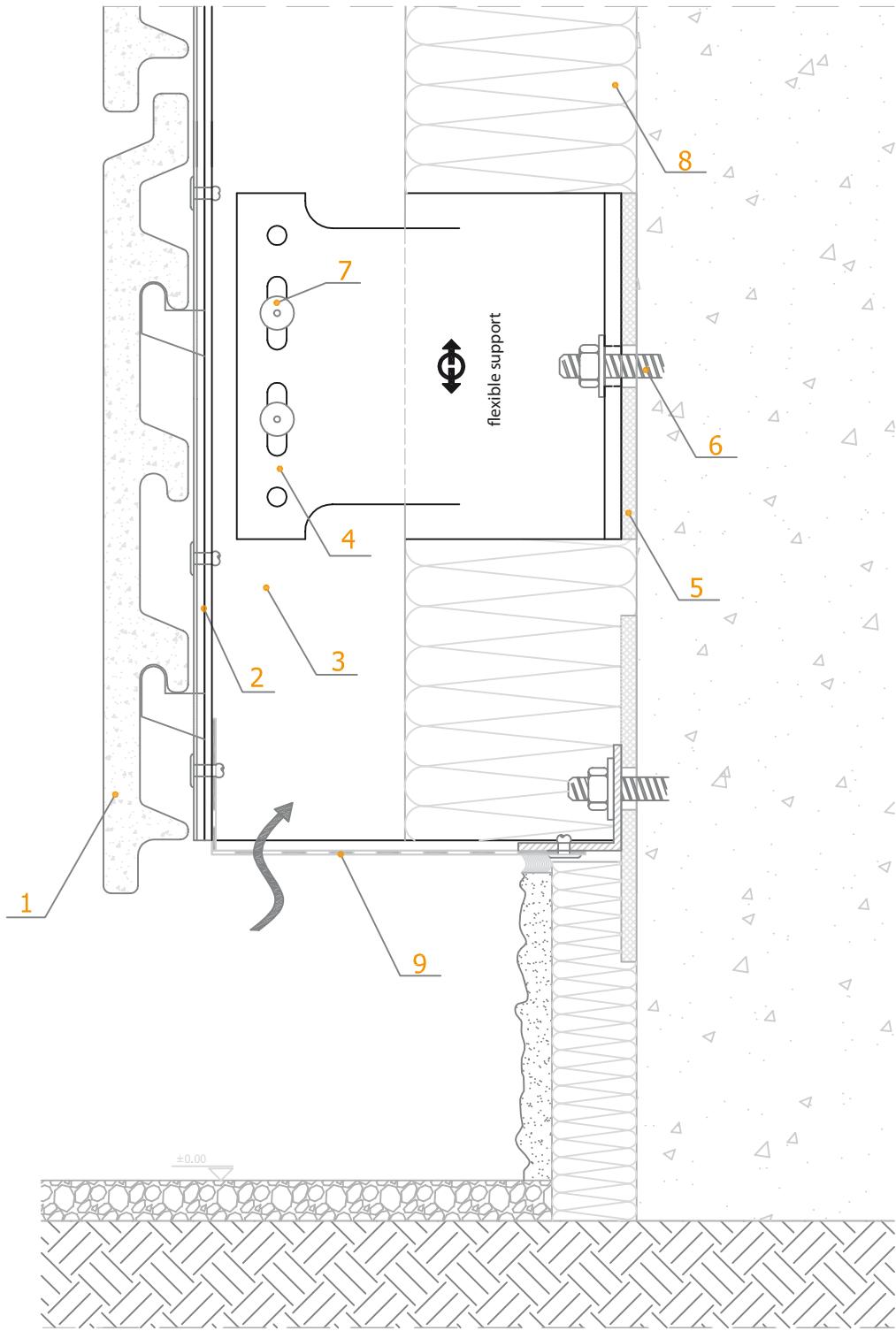
VARIO



1. ceramic
Creaton
2. base clinch
rail profile
3. main
profile
4. fixing
bracket
5. thermo-
insulation
pad
6. anchor/
plug
7. rivet
4.8x12
8. thermal
insulation
9. L profile
10. aluminum
drip sill
11. self drilling
screw
4.8x32

ceramic – detail 6

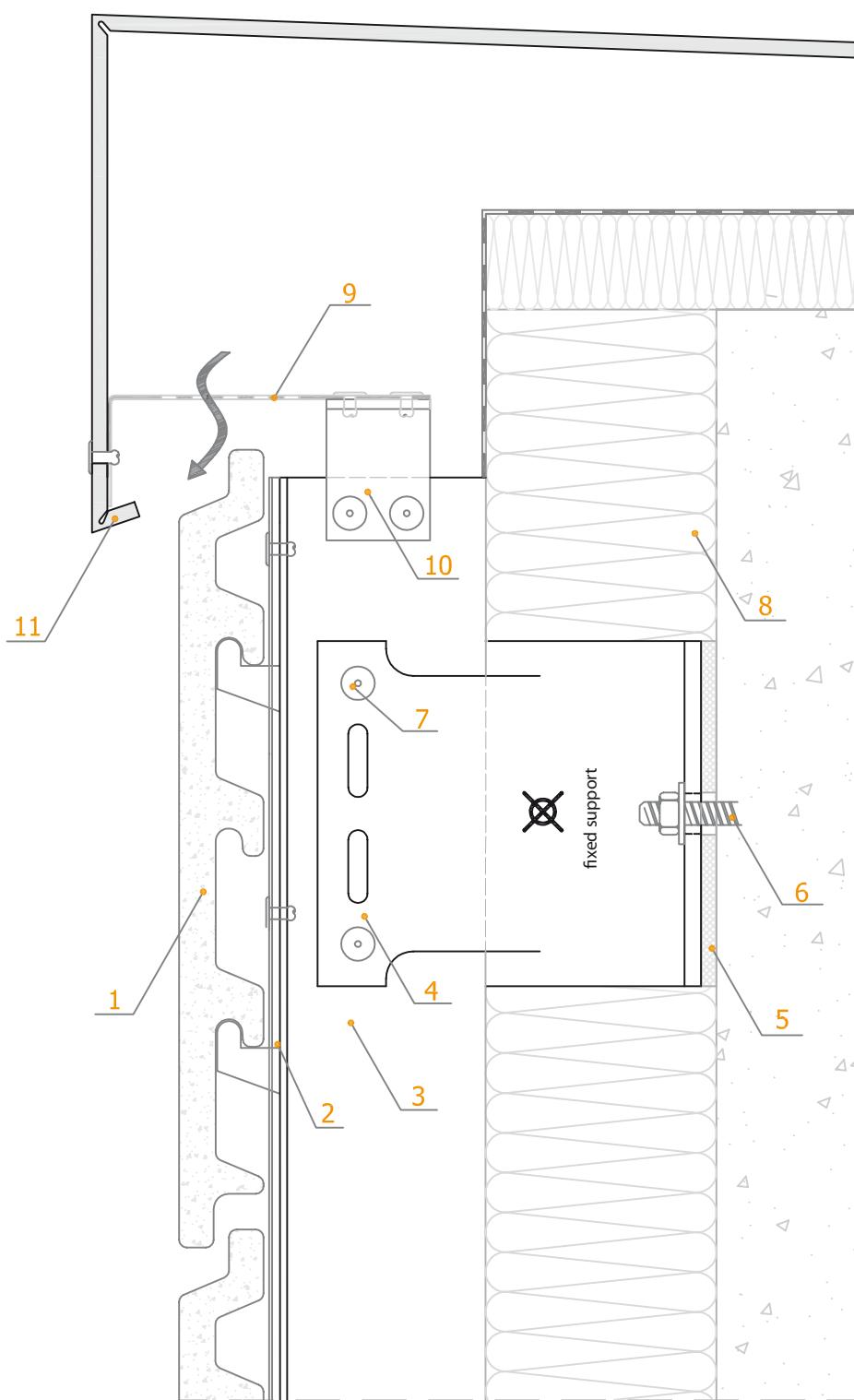
VARIO



1. ceramic
Creaton
2. base clinch
rail profile
3. main
profile
4. fixing
bracket
5. thermo-
insulation
pad
6. anchor/
dubel
7. rivet
4.8x12
8. thermal
insulation
9. perforated
metal
sheet

ceramic – detail 7

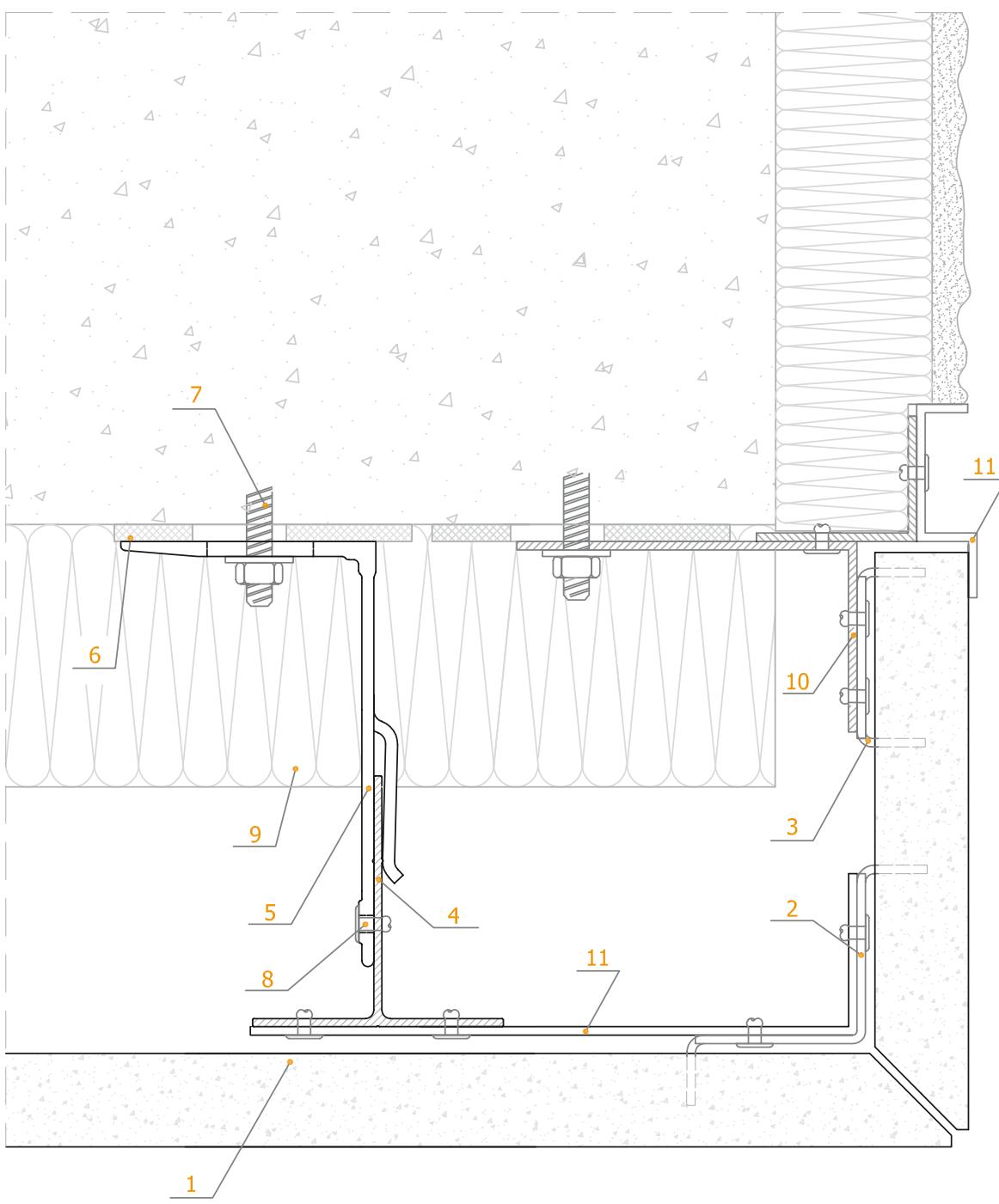
VARIO



1. ceramic Creaton
2. base clinch rail profile
3. main profile
4. fixing bracket
5. thermo-insulation pad
6. anchor/plug
7. rivet 4.8x12
8. thermal insulation
9. perforated metal sheet
10. L profile
11. etalbond

ceramic – detail 8

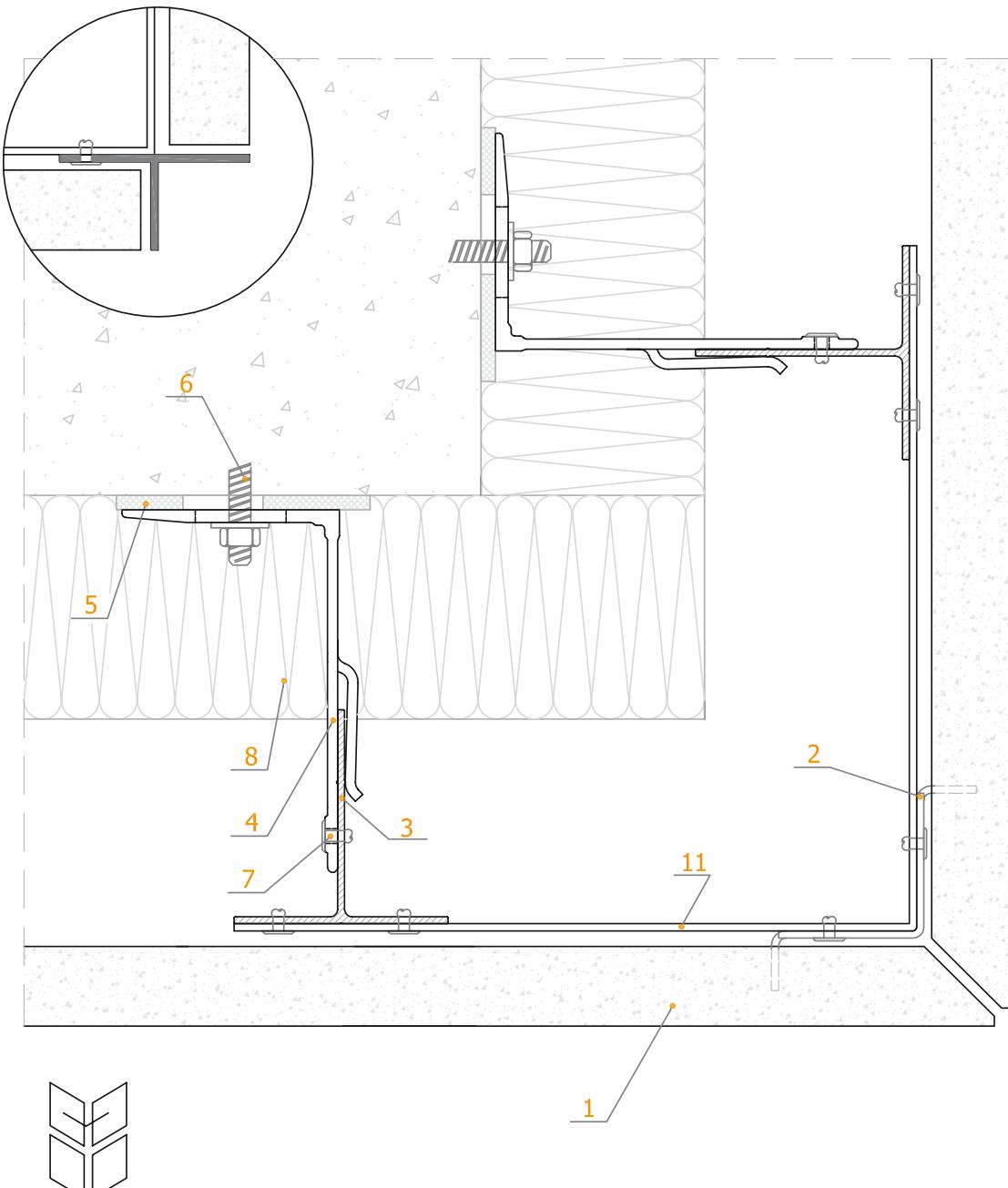
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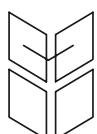
1. ceramic
Creaton
2. external
corner
profile
3. end profile
4. main
profile
5. fixing
bracket
6. thermo-
insulation
pad
7. anchor/
plug
8. rivet
4.8x12
9. thermal
insulation
10. L profile
11. aluminum
sheet

ceramic – detail 9

VARIO

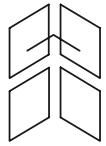
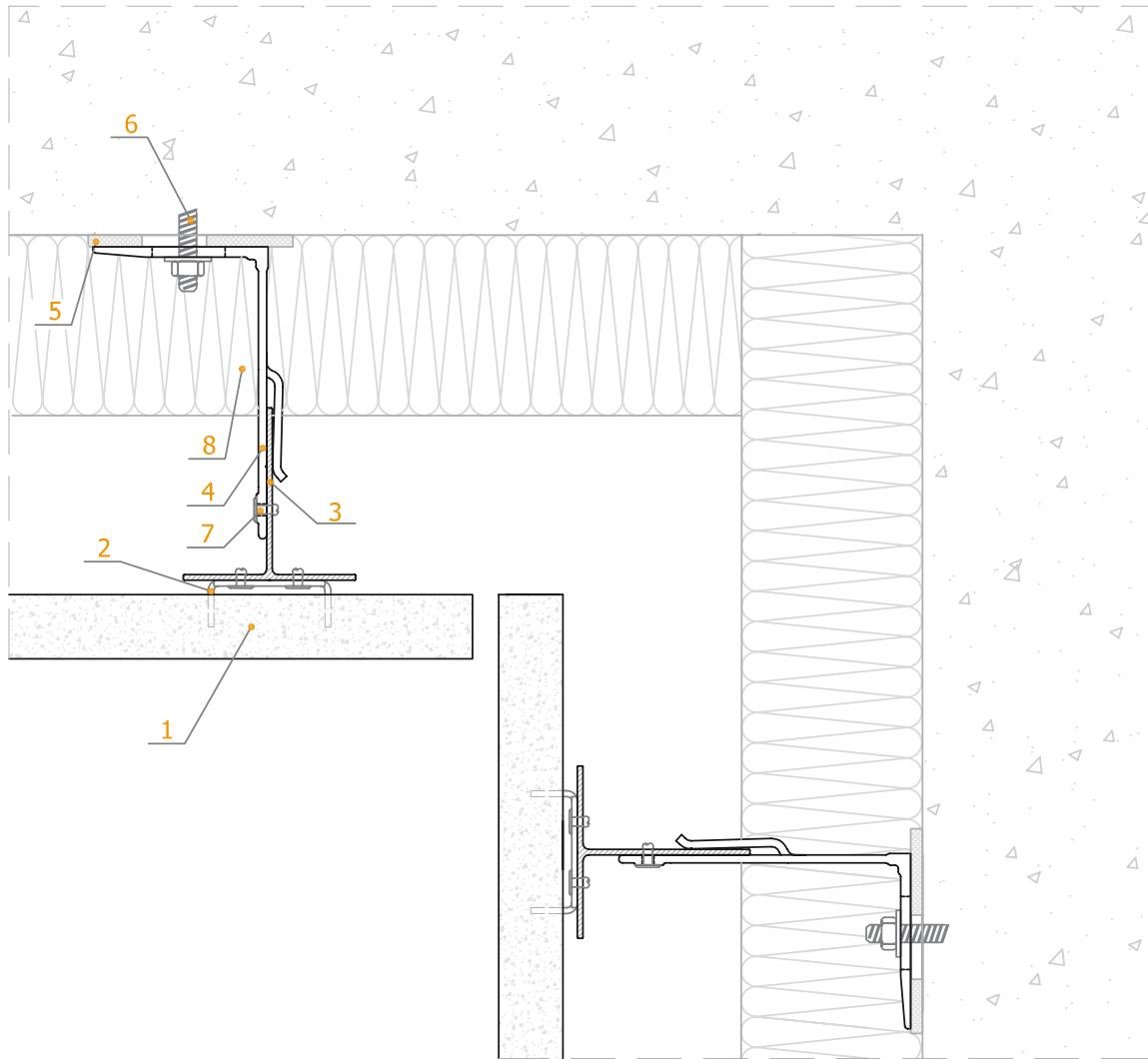


1. ceramic
Cretan
2. external
corner
profile
3. main
profile
4. fixing
bracket
5. thermo-
insulation
pad
6. anchor/
dubel
7. rivet
4.8x12
8. thermal
insulation



ceramic – detail 10

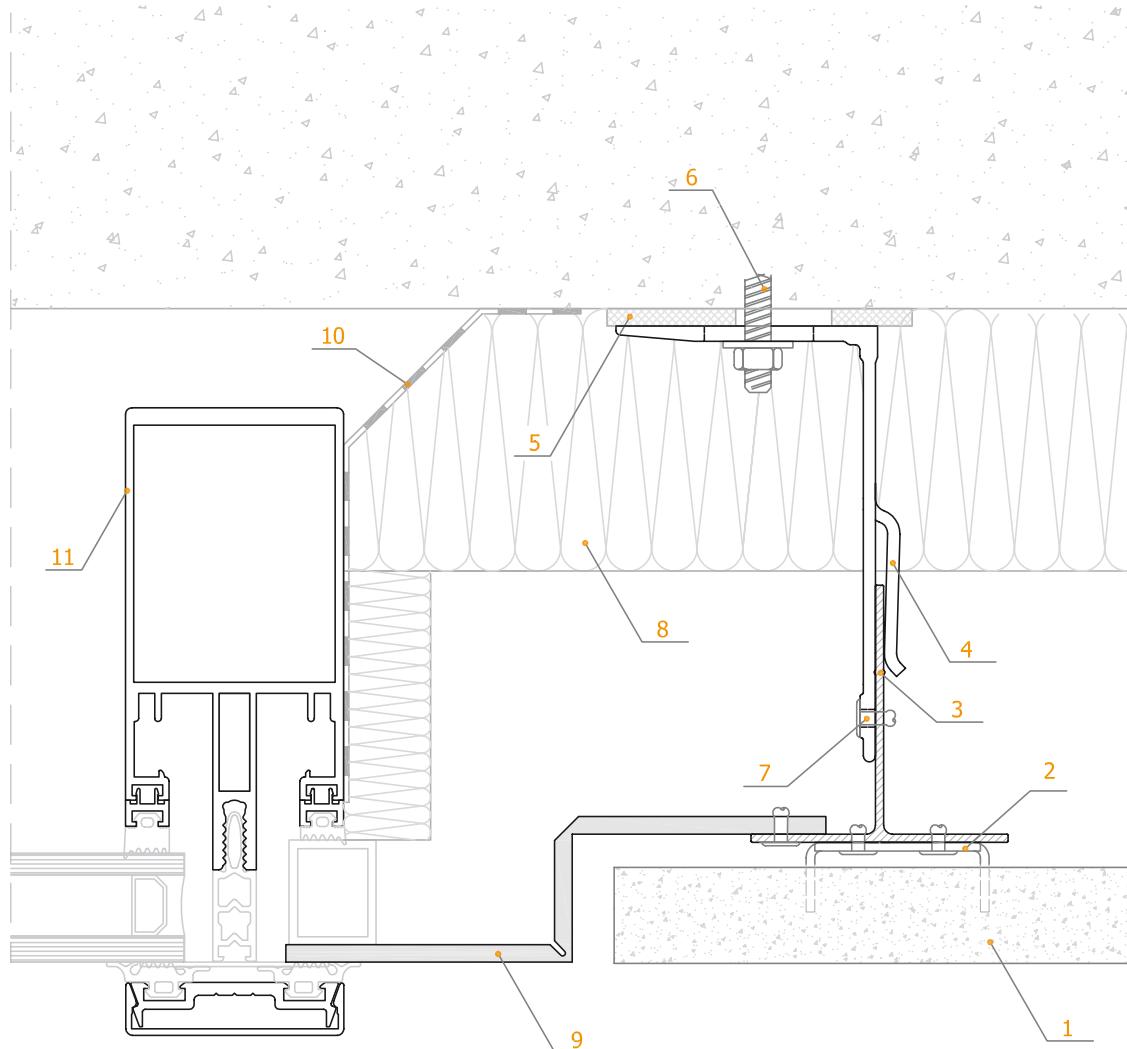
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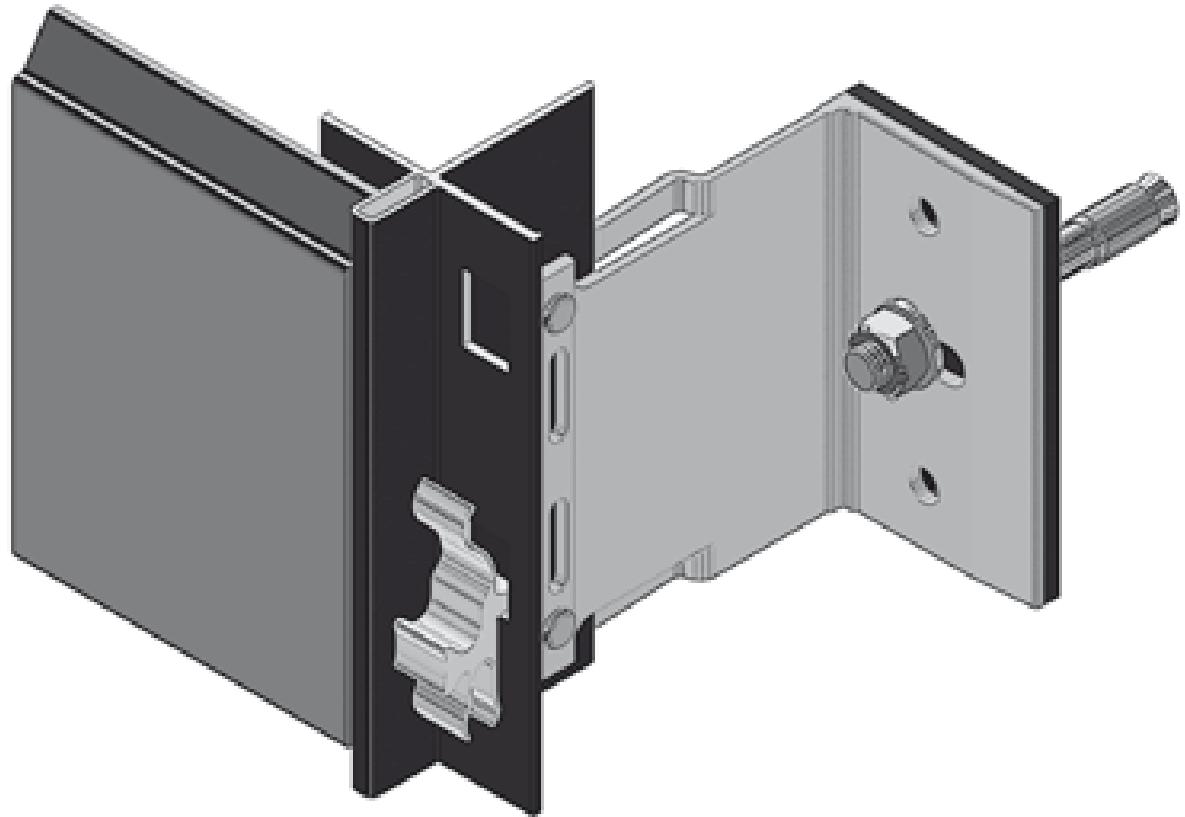
1. ceramic
Creaton
2. end profile
3. main
profile
4. fixing
bracket
5. thermo-
insulation
pad
6. anchor/
dubel
7. rivet
4.8x12
8. thermal
insulation

ceramic – detail 11

VARIO

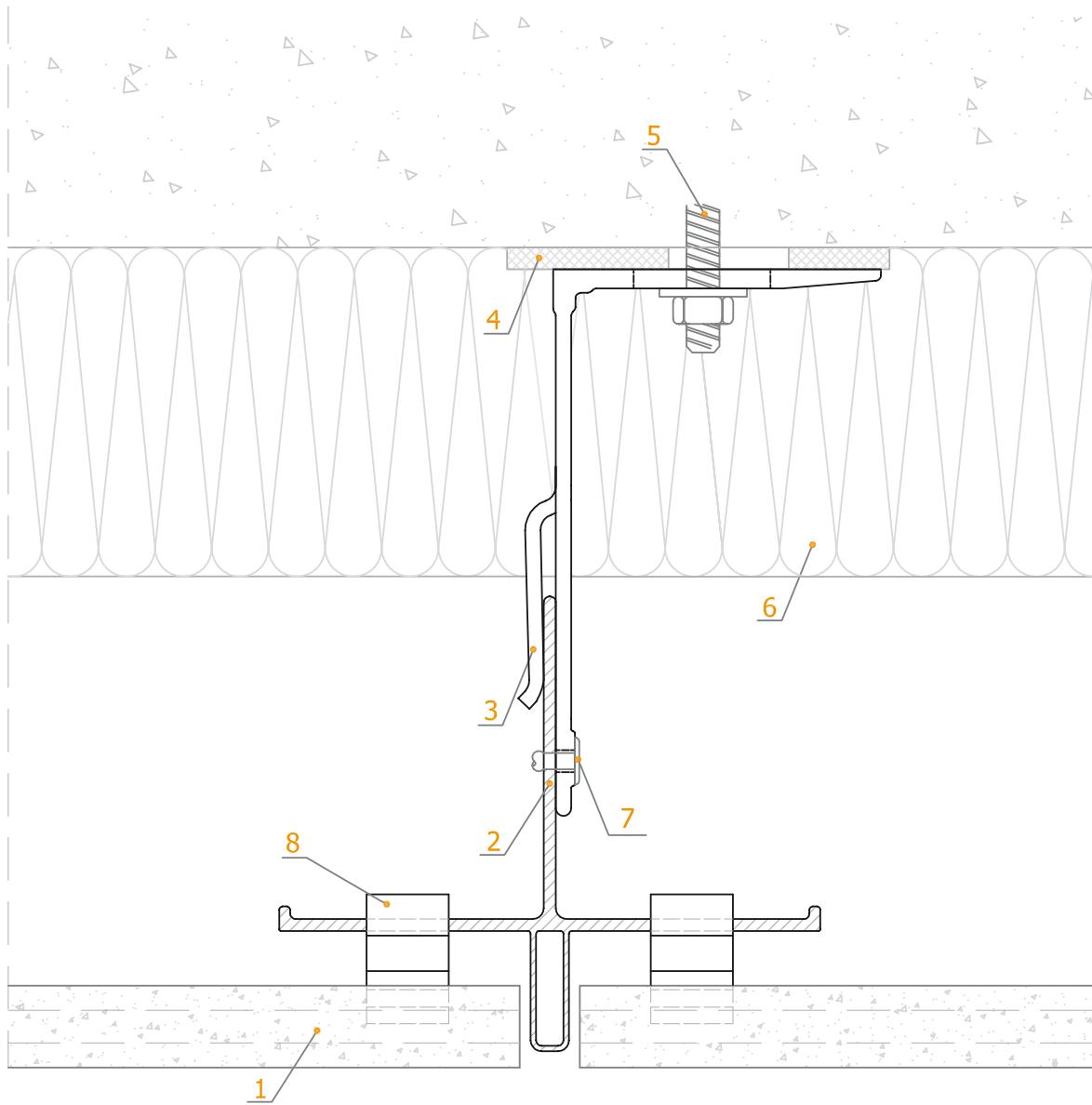


1. ceramic
Creaton
2. end profile
3. main
profile
4. fixing
bracket
5. thermo-
insulation
pad
6. anchor/
dubel
7. rivet
4.8x12
8. thermal
insulation
9. etalbond
10. waterproofing
11. curtain
wall



ceramic – detail 1

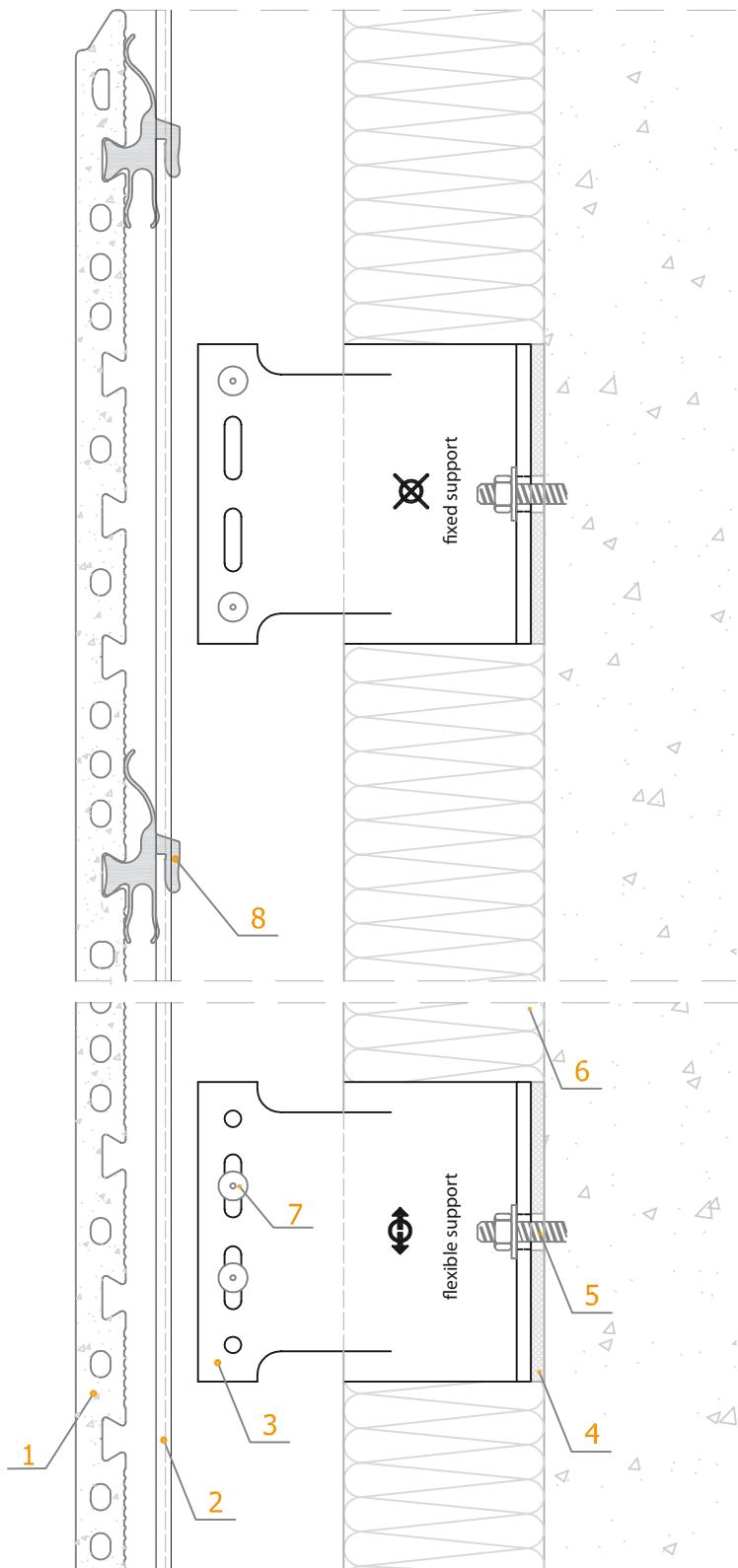
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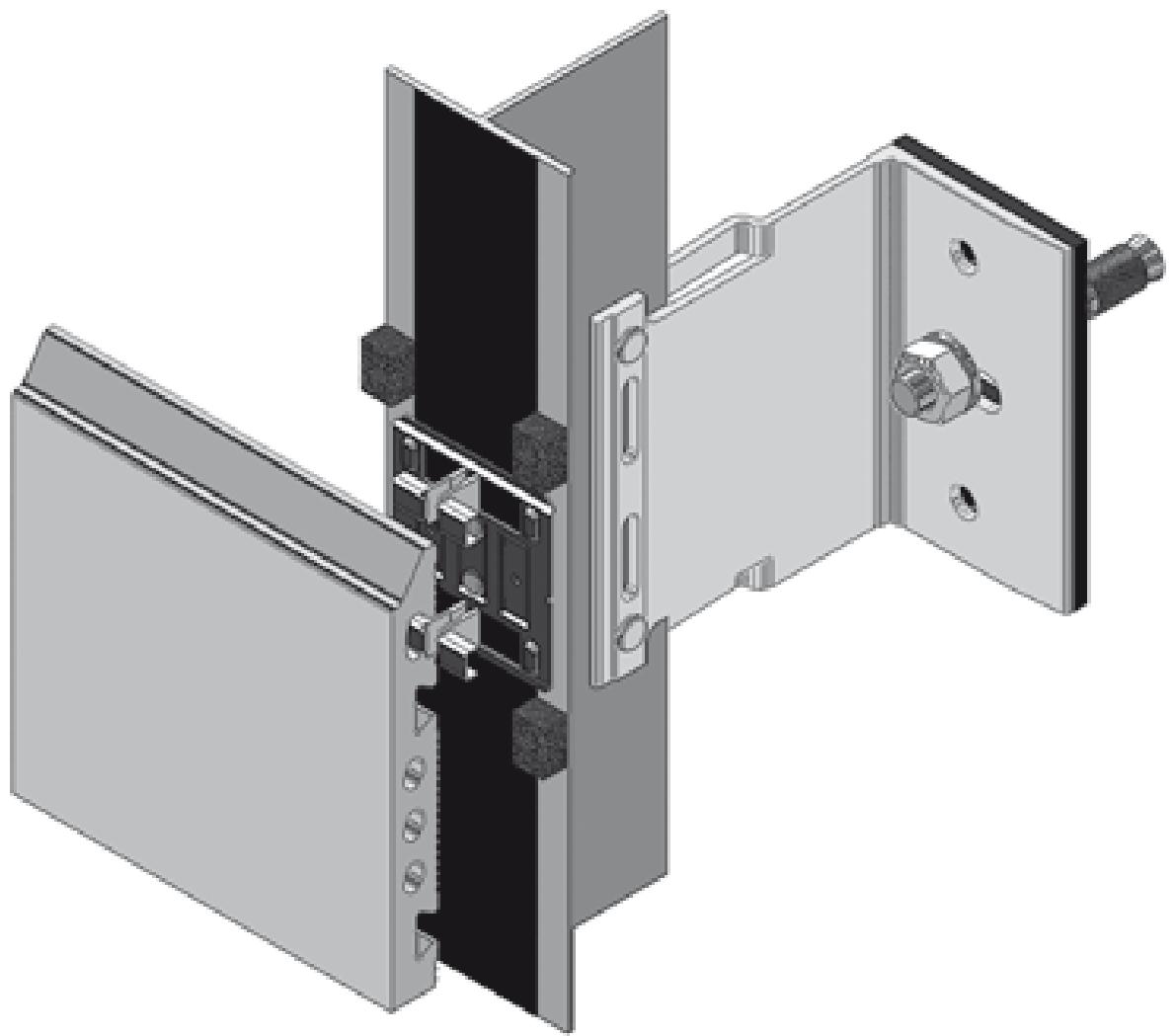
1. ceramic
Agrob
Buchtal
2. main
profile
3. fixing
bracket
4. thermo-
insulation
pad
5. anchor/
dubel
6. thermal
insulation
7. rivet
4.8x12
8. hanger

ceramic – detail 2

VARIO

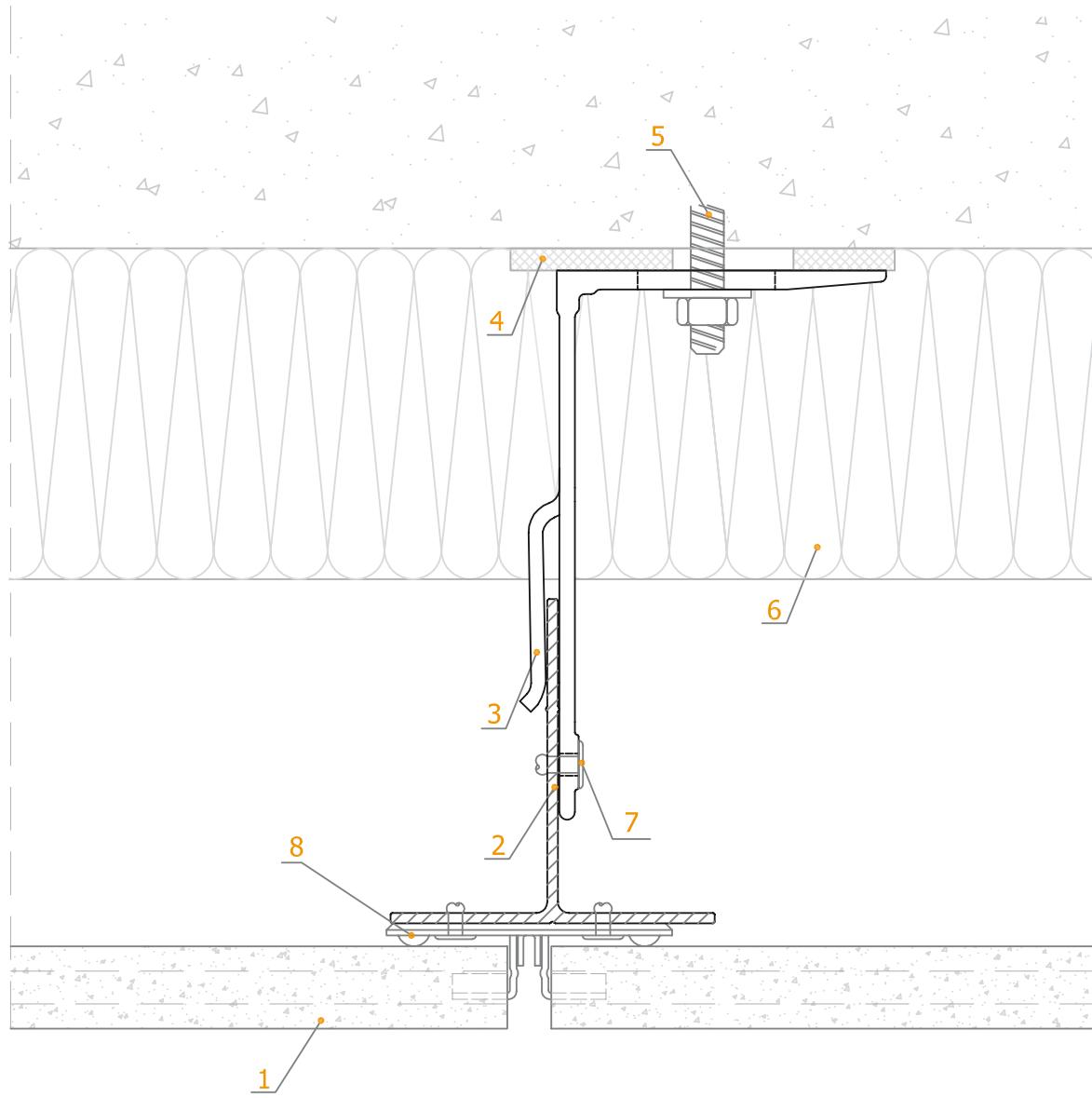


1. ceramic
Agrob
Buchtal
2. main
profile
3. fixing
bracket
4. thermo-
insulation
pad
5. anchor/
dubel
6. thermal
insulation
7. rivet
4.8x12
8. hanger



ceramic – detail 1

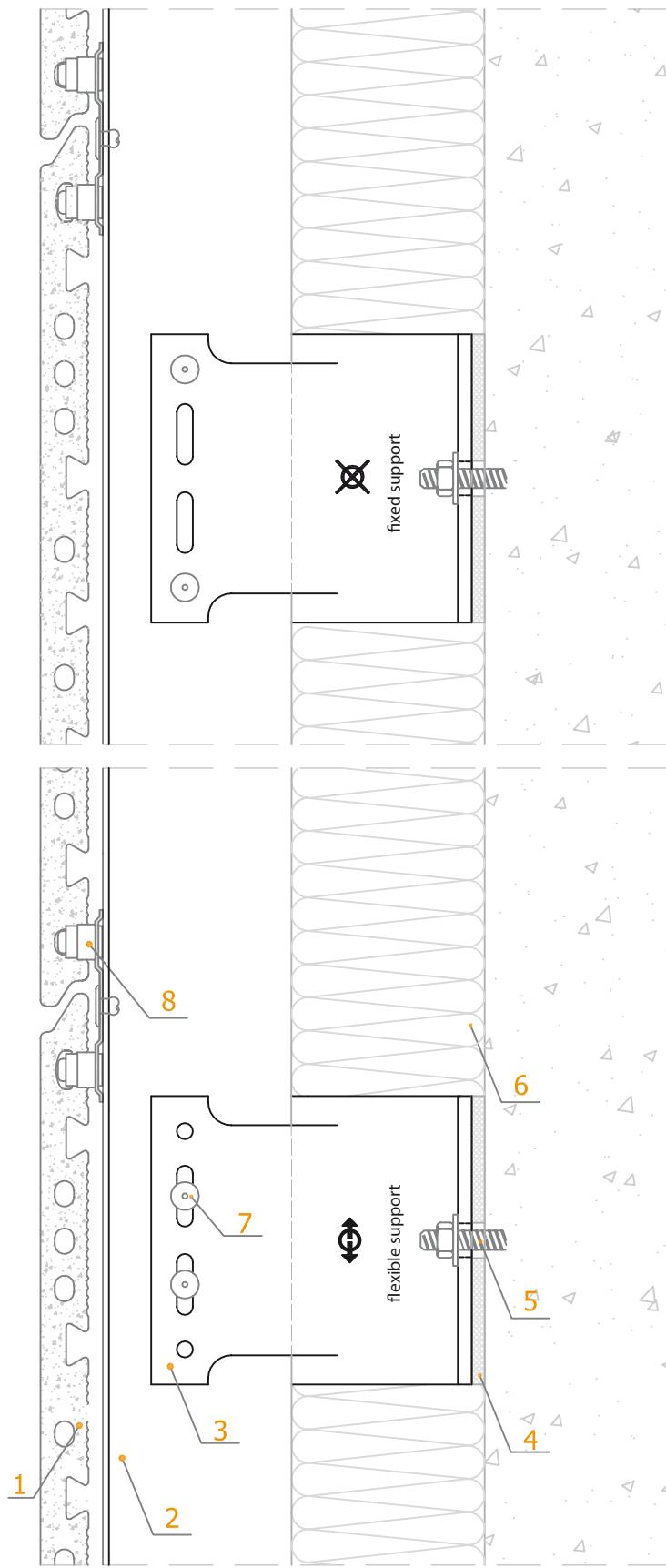
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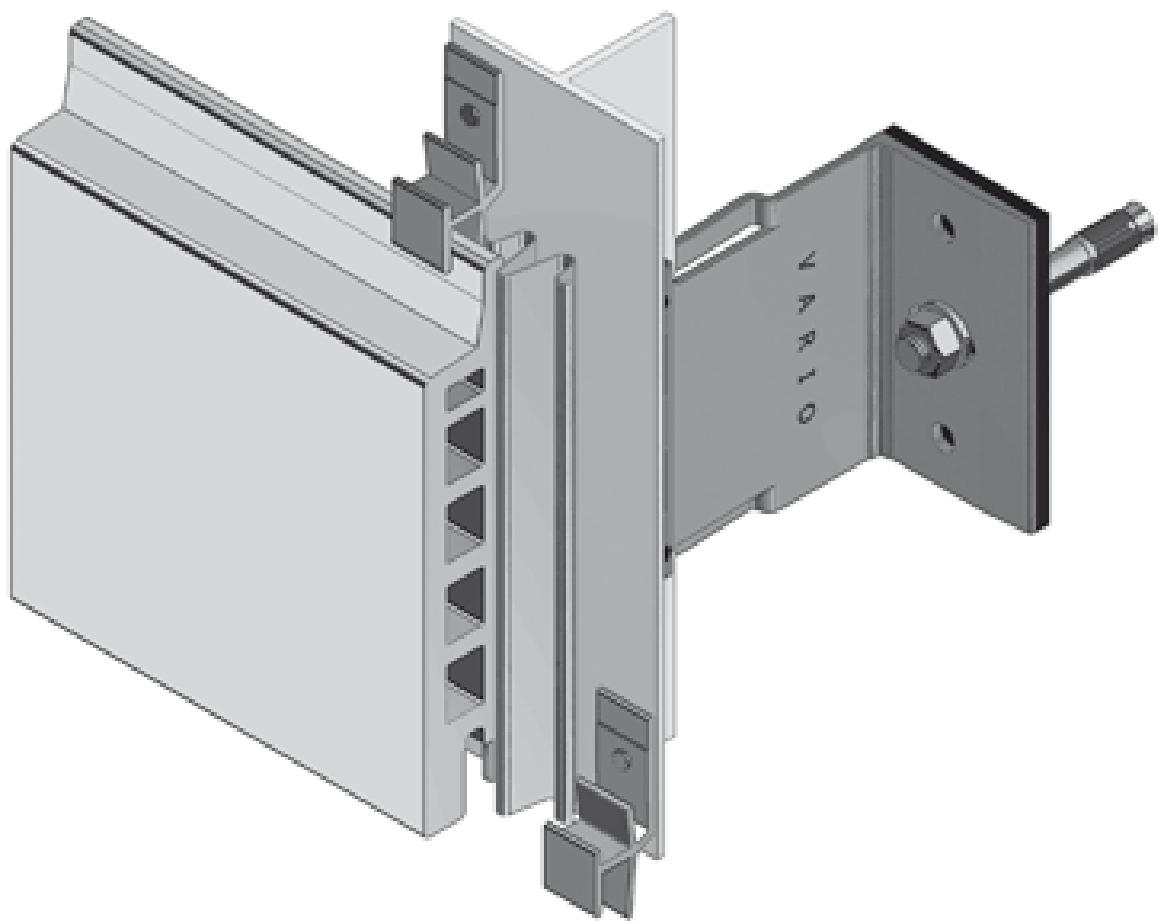
1. ceramic
Agrob
Buchtal
2. main
profile
3. fixing
bracket
4. thermostop
5. anchor /
dubel
6. thermal
insulation
7. rivet
4.8x12
8. hanger

ceramic – detail 2

VARIO

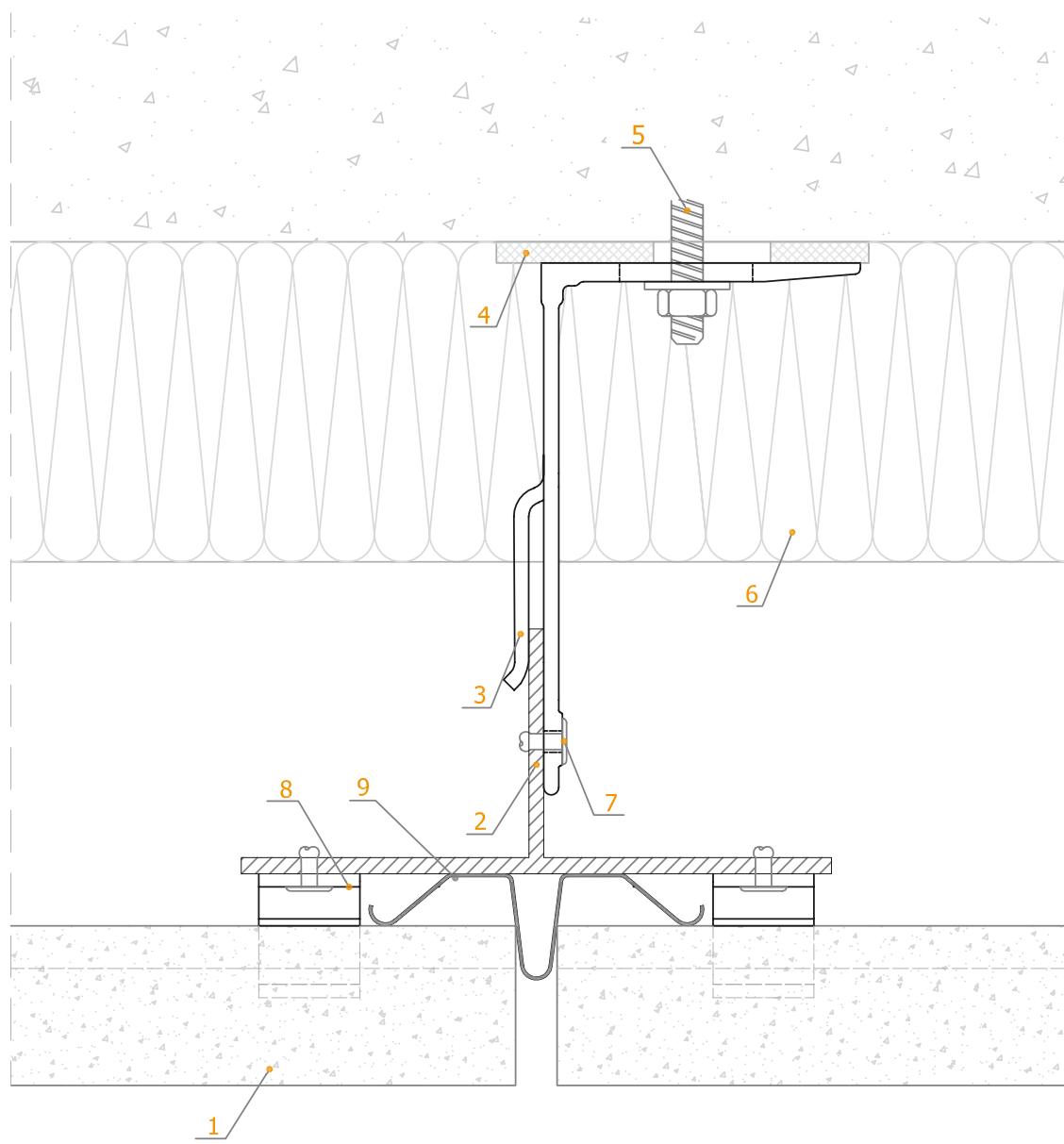


1. ceramic Agrob Buchtal
2. main profile
3. fixing bracket
4. thermo-insulation pad
5. anchor/dubel
6. thermal insulation
7. rivet 4.8x12
8. hanger



ceramic – detail 1

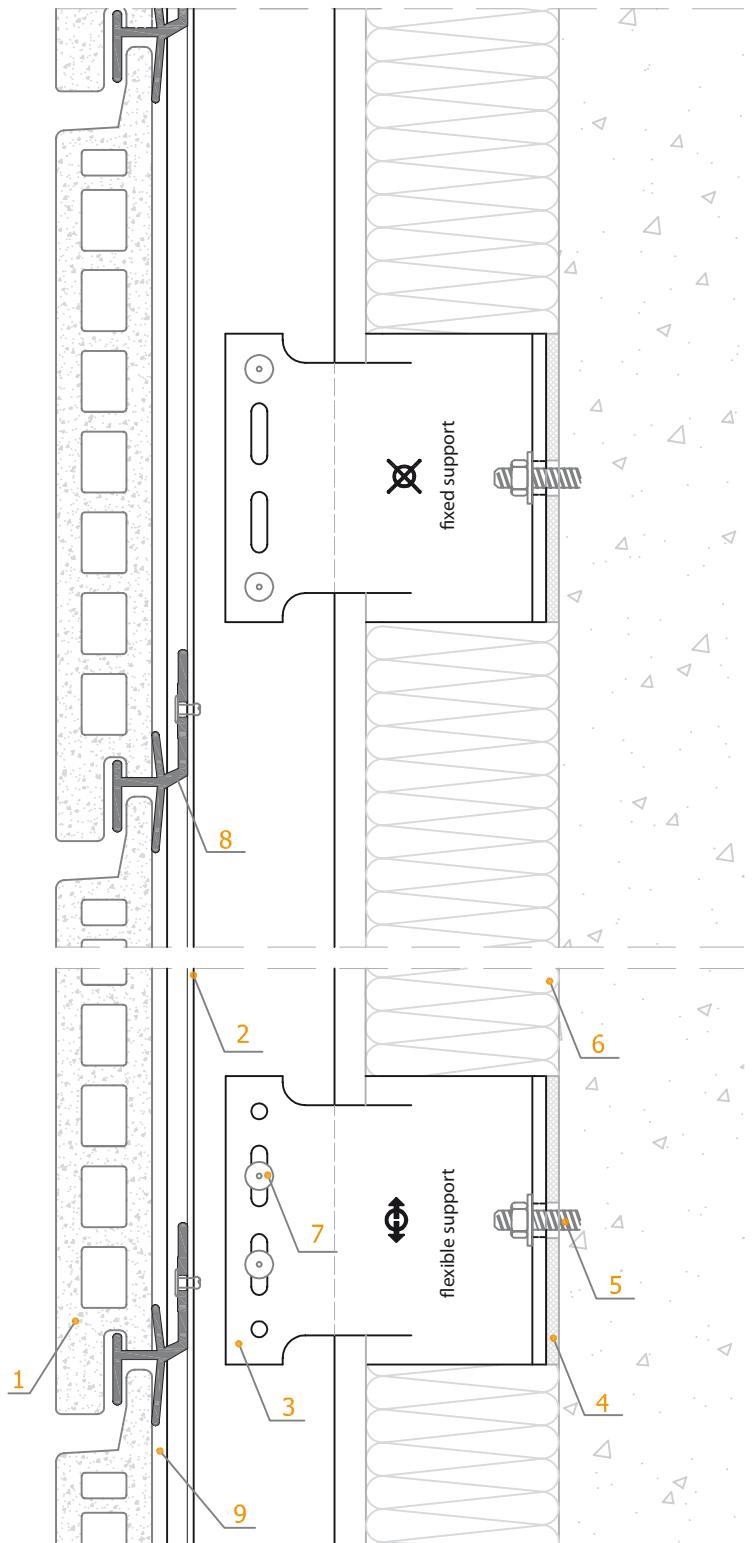
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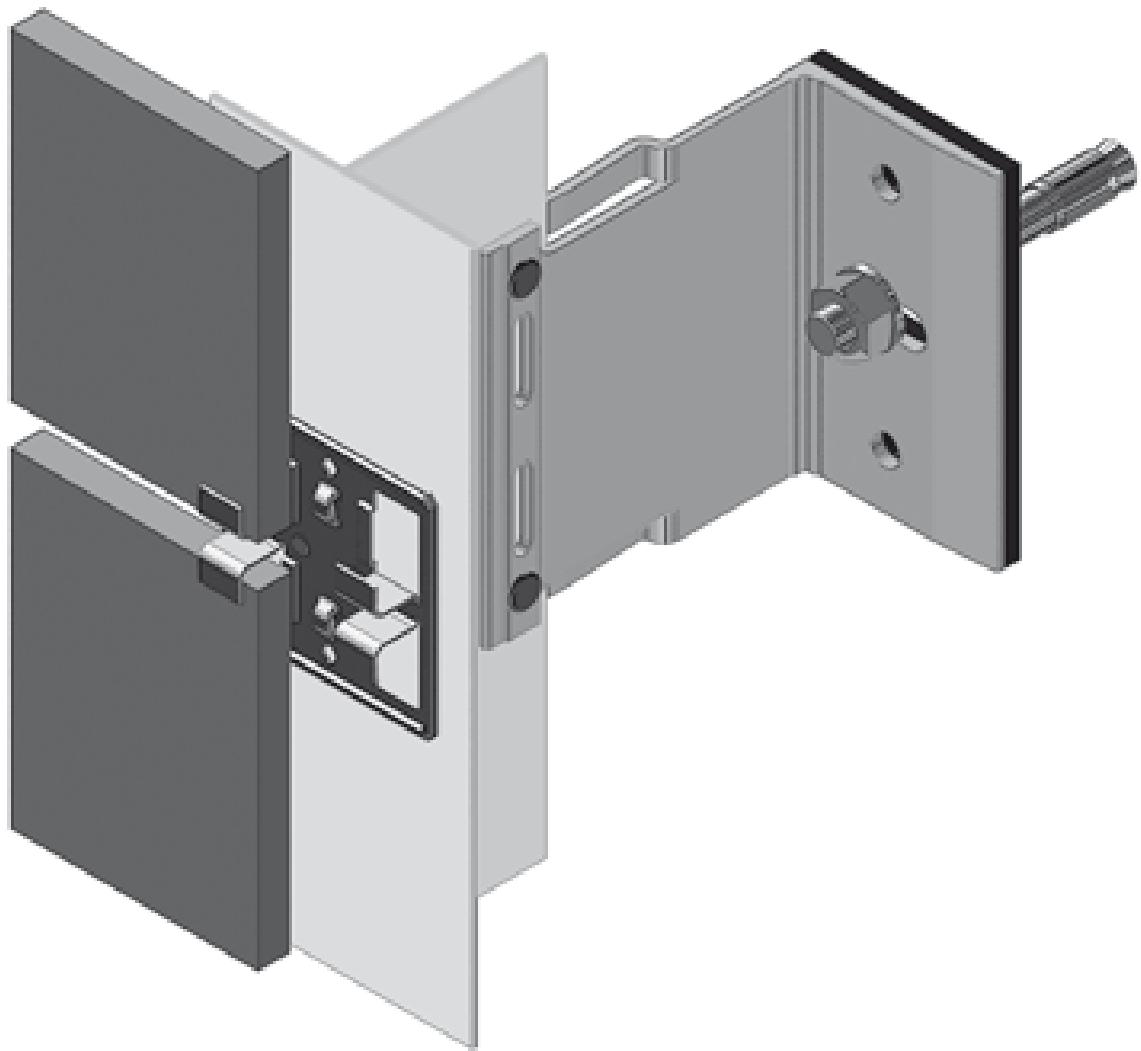
1. ceramic Argeton
2. main profile
3. fixing bracket
4. thermo-insulation pad
5. anchor/ dubel
6. thermal insulation
7. rivet 4.8x12
8. hanger
9. drip profile

ceramic – detail 2

VARIO

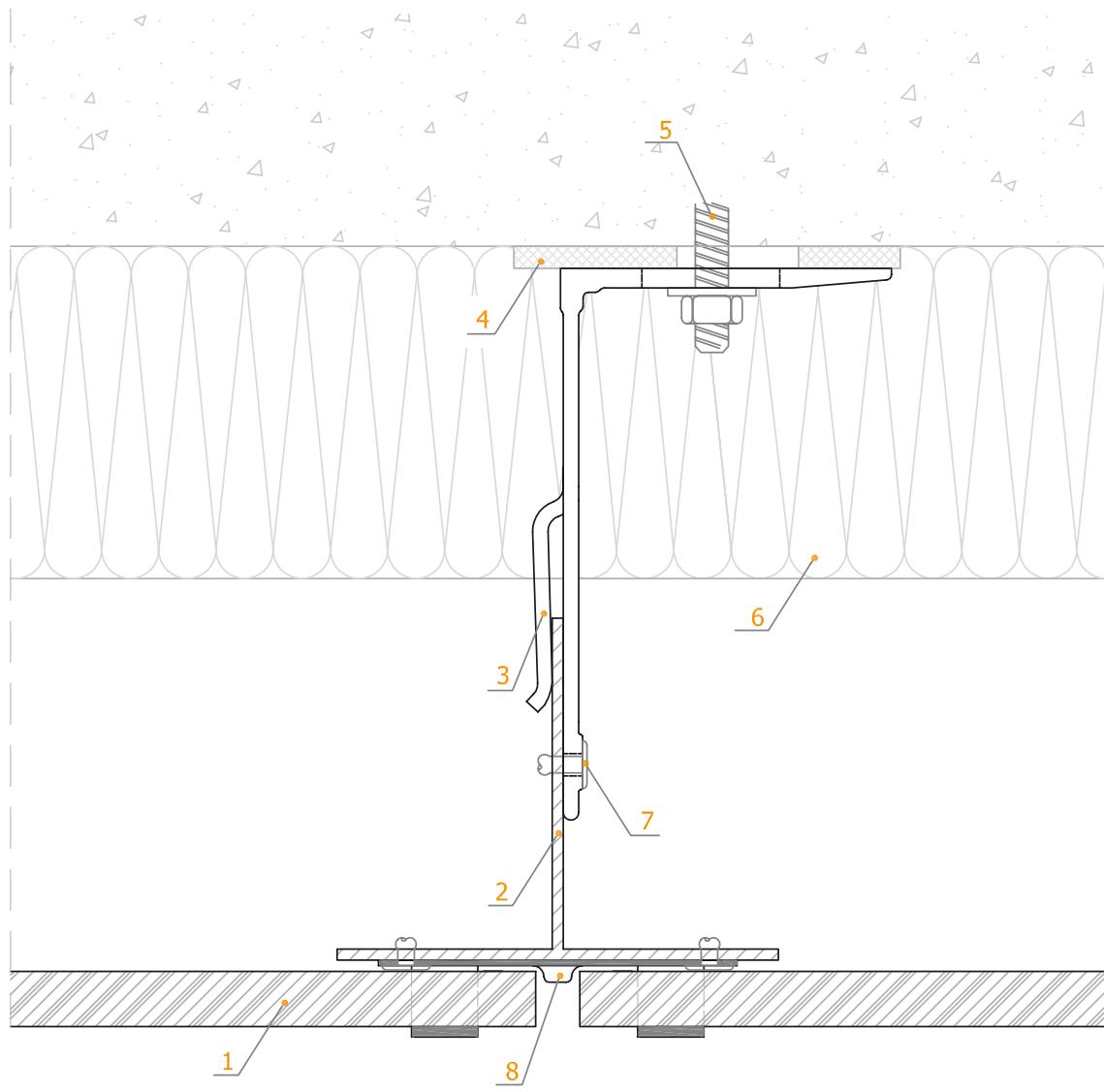


1. ceramic-Argeton
2. main profile
3. bracket
4. thermostop
5. anchor/plug
6. thermal insulation
7. rivet 4.8x12
8. hanger
9. drip profile



fibro-cement / HPL detail

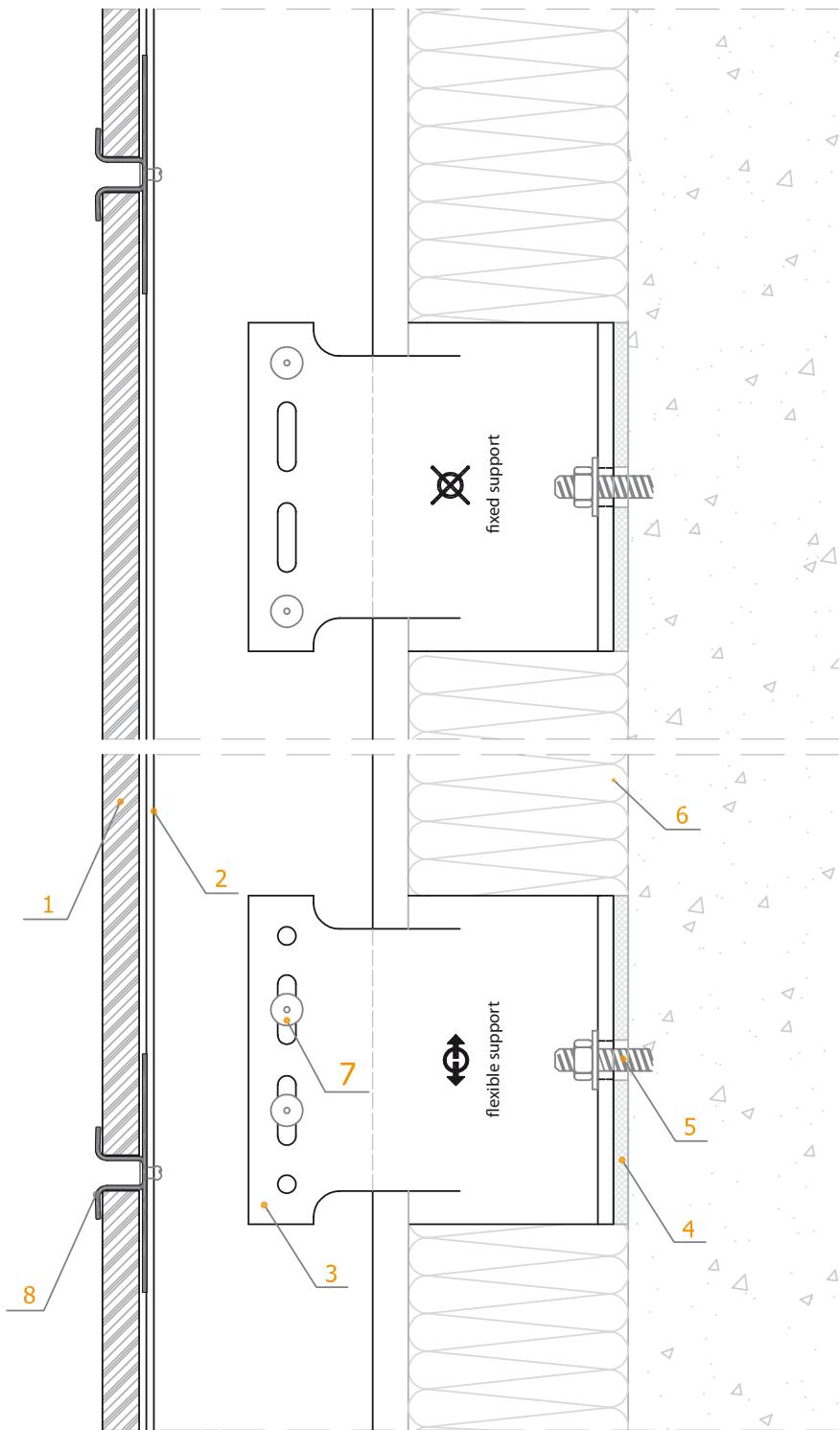
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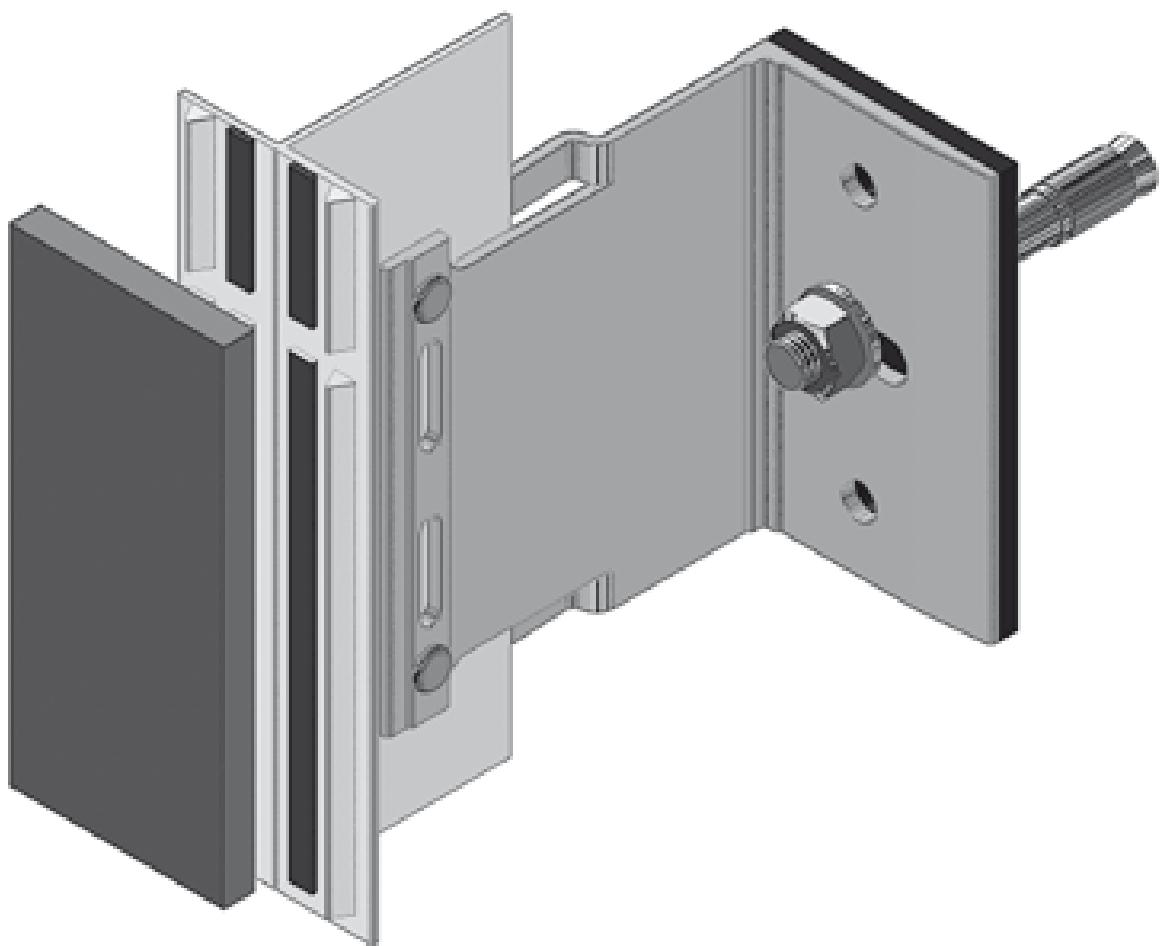
1. thin stone,
light
ceramic,
HPL,
eternit
2. main
profile
3. fixing
bracket
4. thermo-
insulation
pad
5. anchor/
dubel
6. thermal
insulation
with black
cover
7. rivet
4.8x12
8. hanger

fibro-cement / HPL detail

VARIO

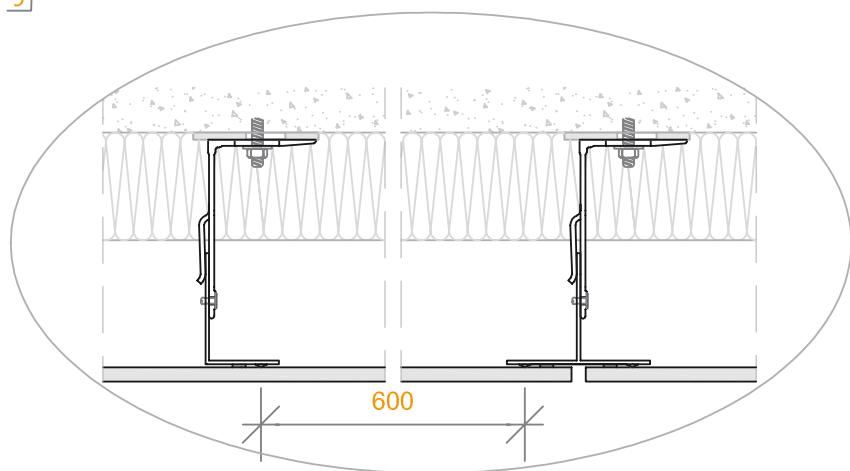
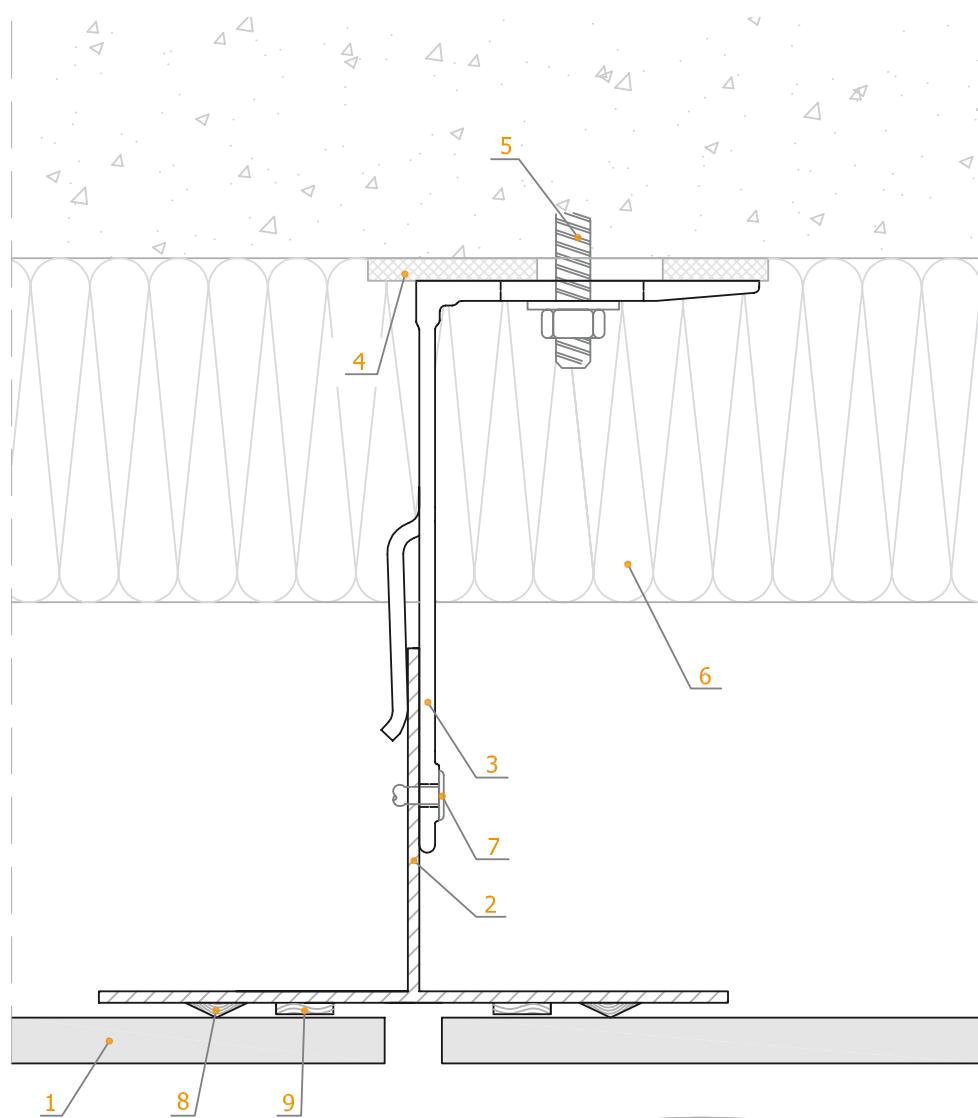


1. thin stone,
light
ceramic,
HPL,
eternit
2. main
profile
3. fixing
bracket
4. thermo-
insulation
pad
5. anchor/
dubel
6. thermal
insulation
with black
cover
7. rivet
4.8x12
8. hange



fibro-cement / HPL detail

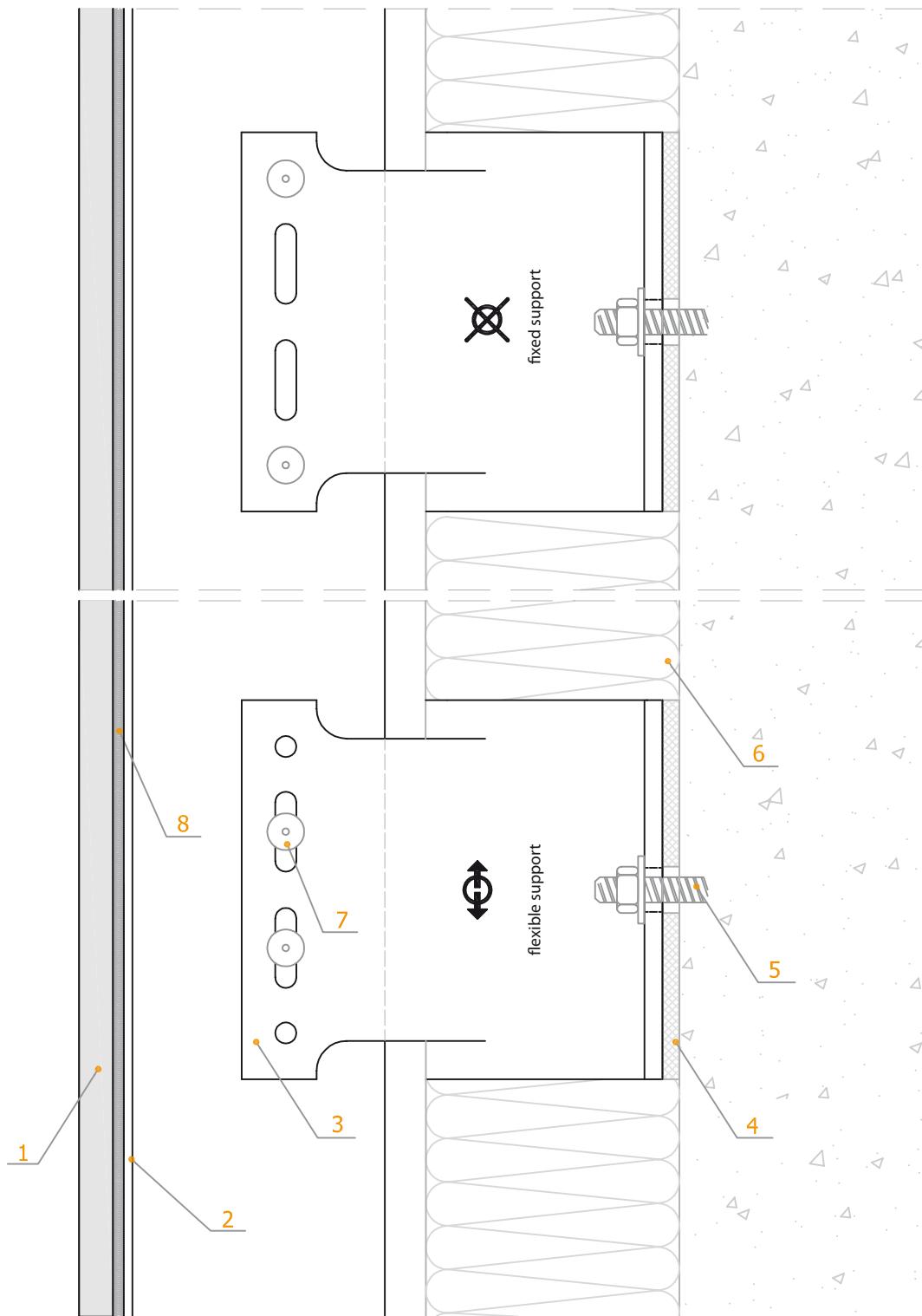
VARIO



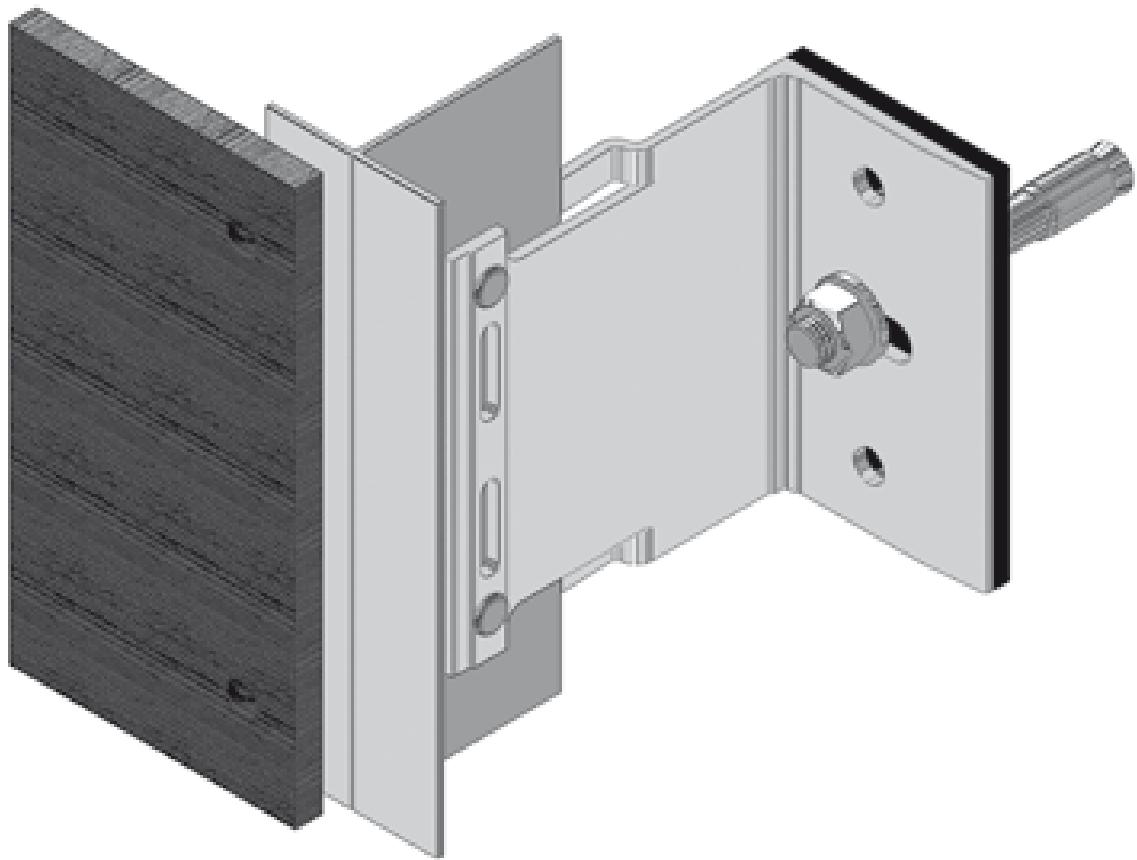
1. thin stone,
ceramic,
HPL,
eternit
2. main
profile
3. fixing
bracket
4. thermo-
insulation
pad
5. anchor/
dubel
6. thermal
insulation
with black
cover
7. rivet
4.8x12
8. silicon
9. double
coated
tape

fibro-cement / HPL detail

VARIO

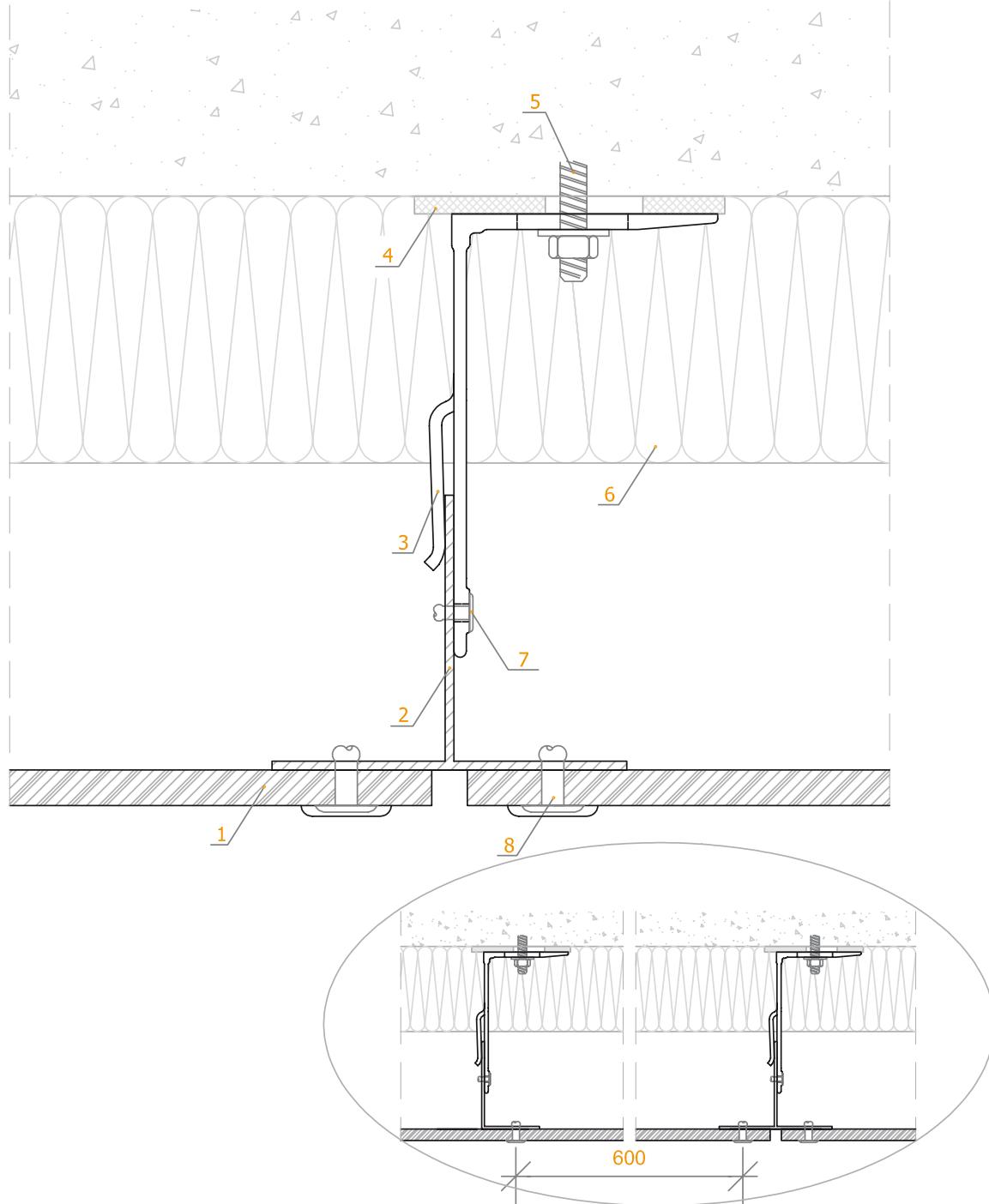


1. thin stone,
ceramic,
HPL,
eternit
2. main
profile
3. fixing
bracket
4. thermo-
insulation
pad
5. anchor/
dubel
6. thermal
insulation
with black
cover
7. rivet
4.8x12
8. silicon



fibro-cement / HPL detail

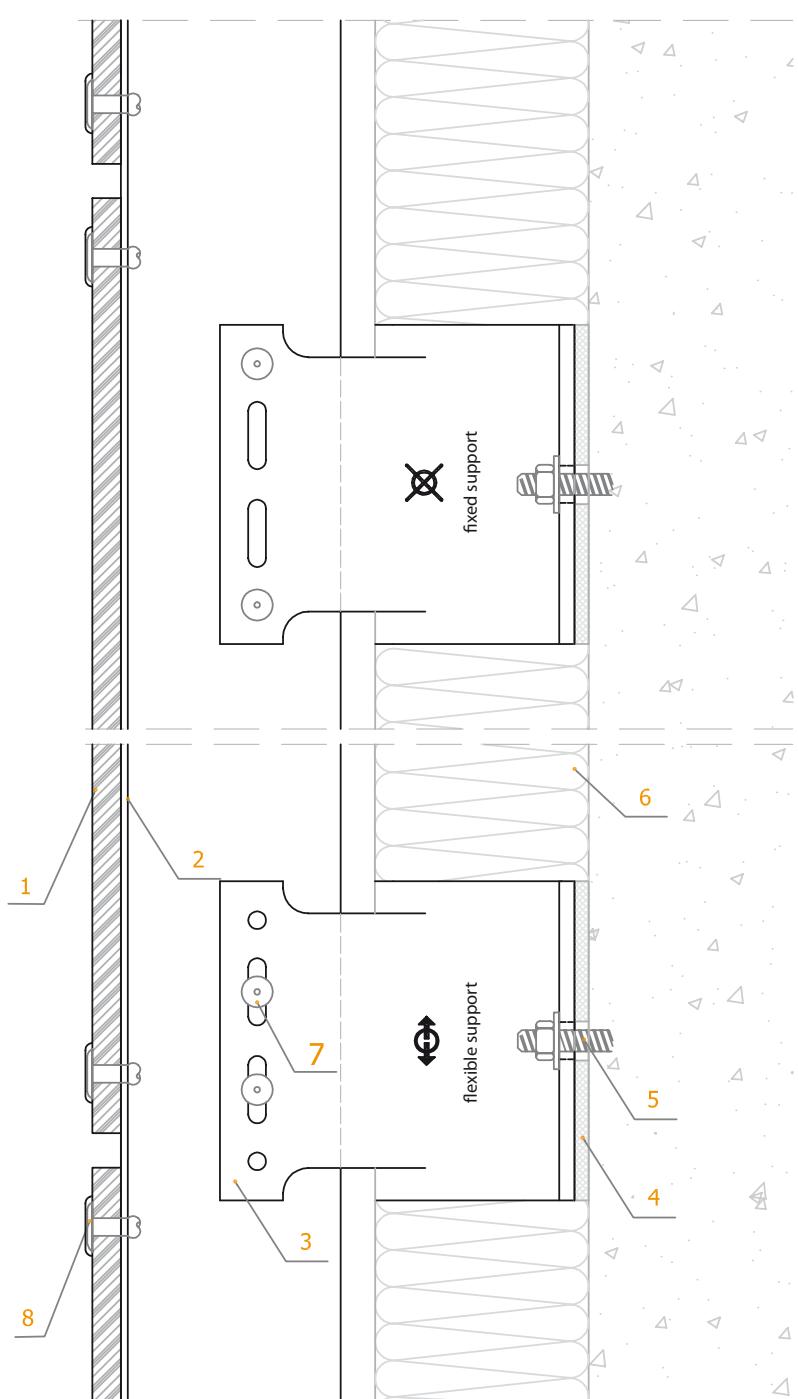
VARIO



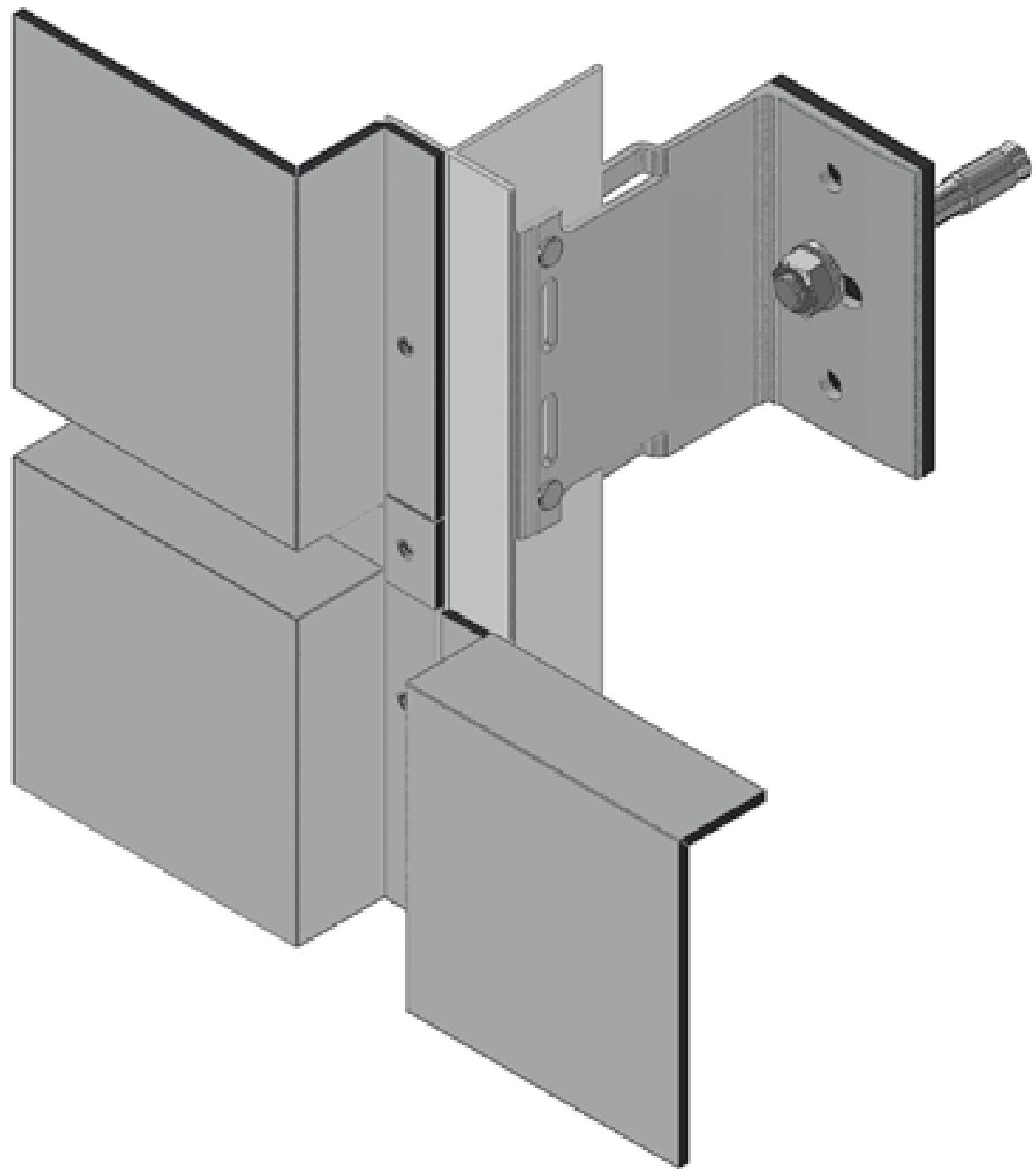
1. HPL,
eternit,
aquapanel
2. main
profile
3. fixing
bracket
4. thermo-
insulation
pad
5. anchor/
dubel
6. thermal
insulation
7. rivet
4.8x12
8. rivet
5x14 with
decorative
colour cap

fibro-cement / HPL detail

VARIO

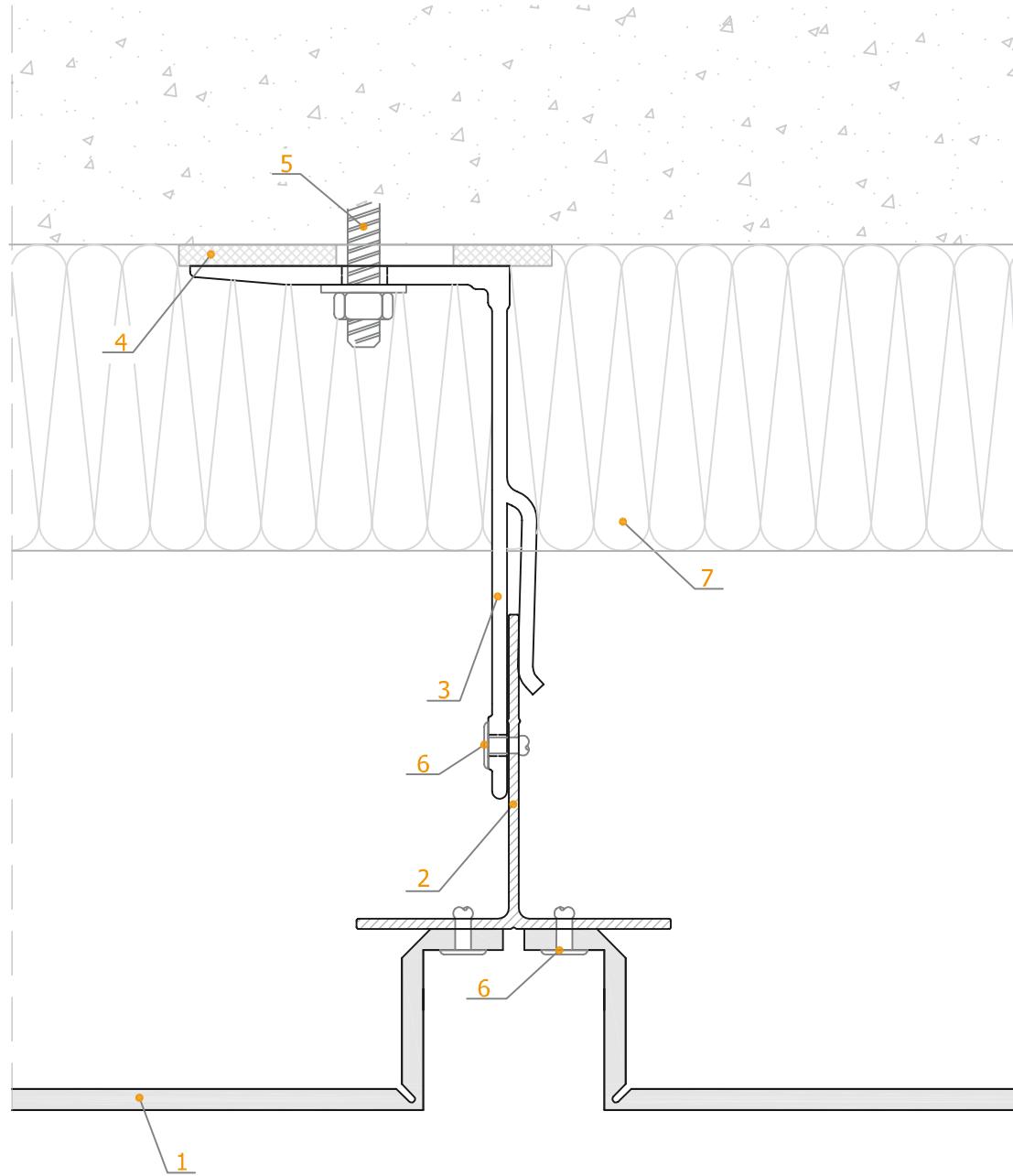


1. HPL,
eternit,
aquapanel
2. main
profile
3. fixing
bracket
4. thermo-
insulation
pad
5. anchor/
dubel
6. thermal
insulation
7. rivet
4.8x12
8. rivet
5x14 with
decorative
colour cap



etalbond – detail 1

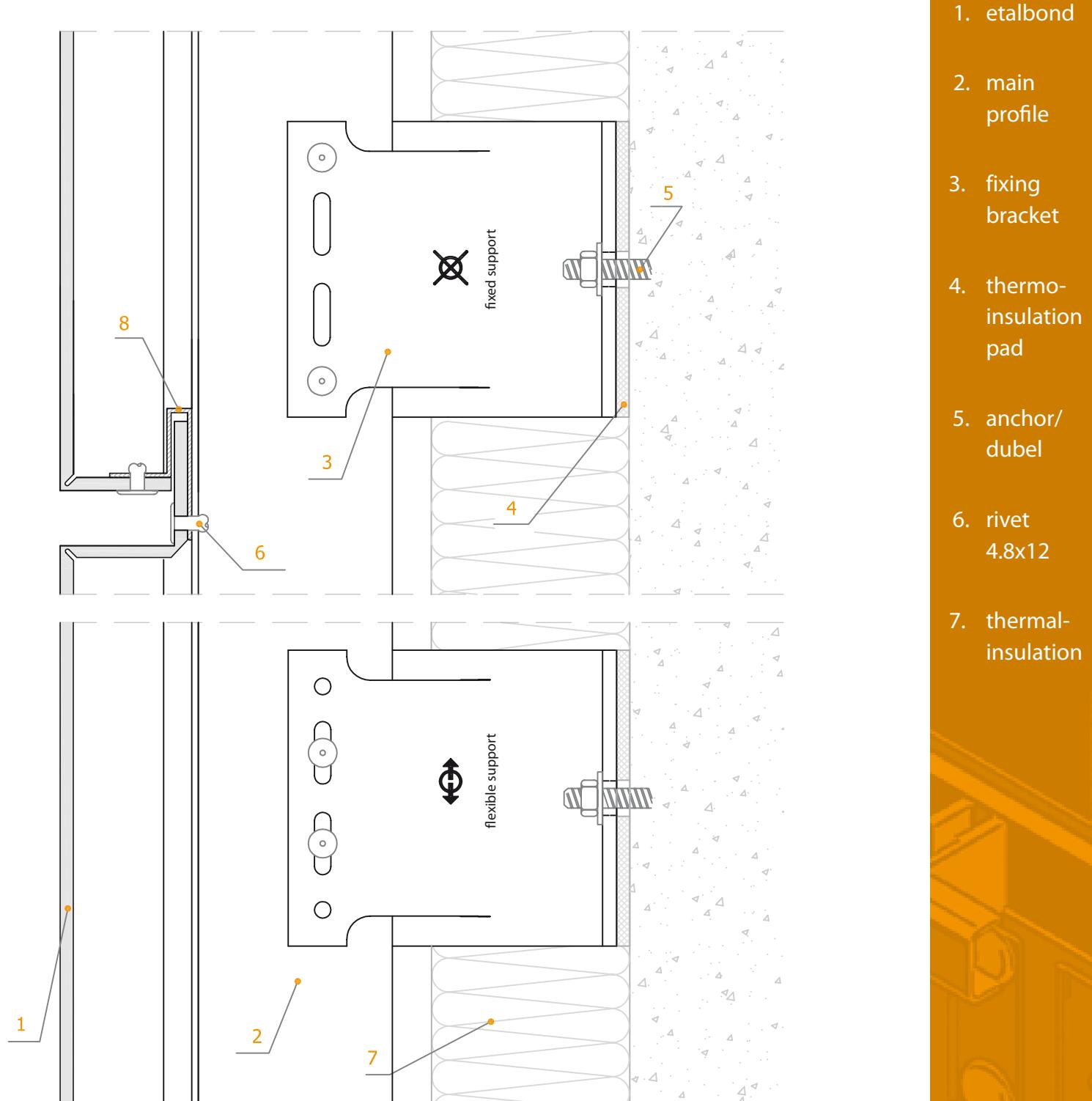
VARIO



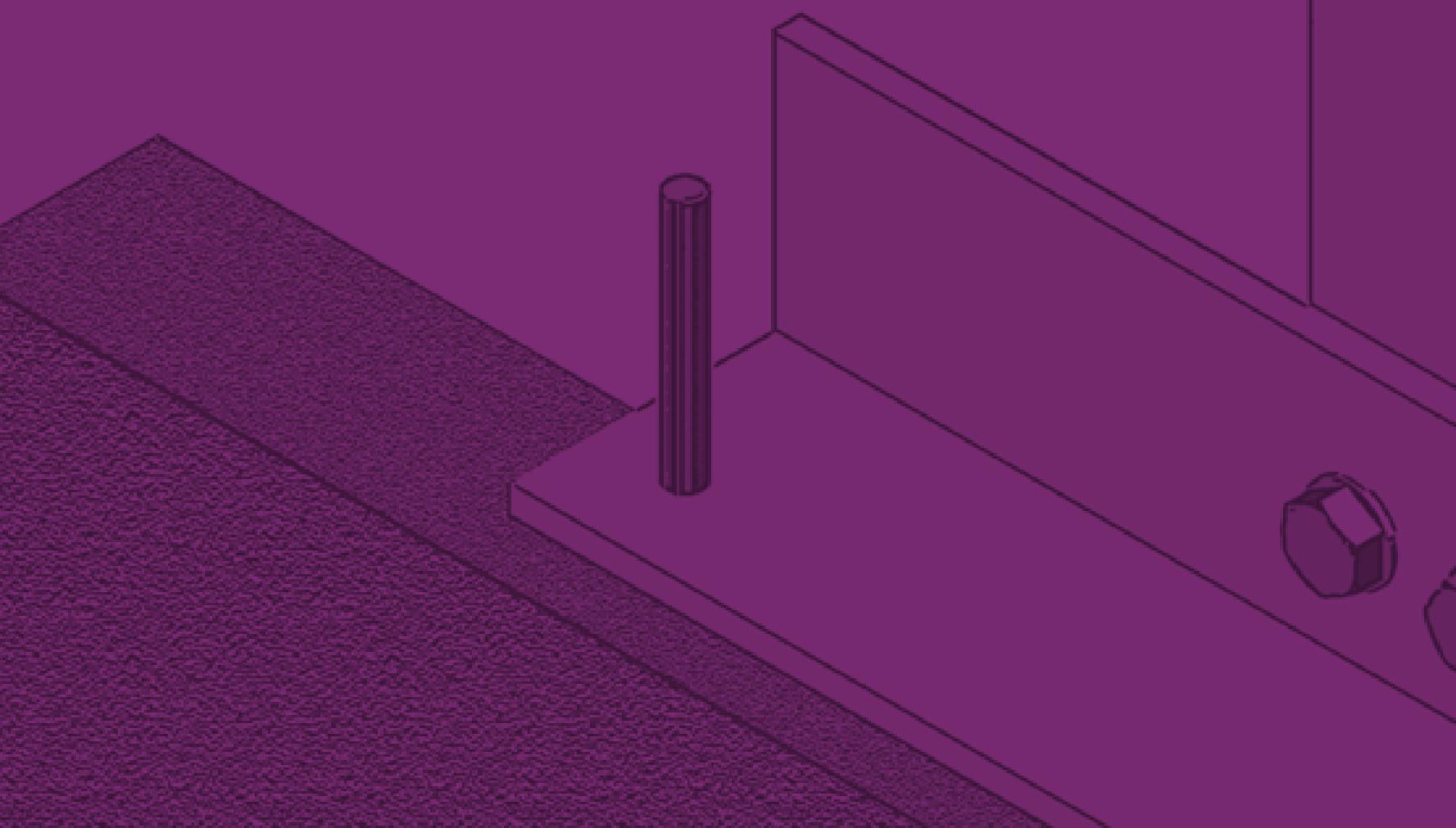
1. etalbond
2. main profile
3. fixing bracket
4. thermo-insulation pad
5. anchor/dubel
6. rivet
4.8x12
7. thermal insulation

etalbond – detail 2

VARIO



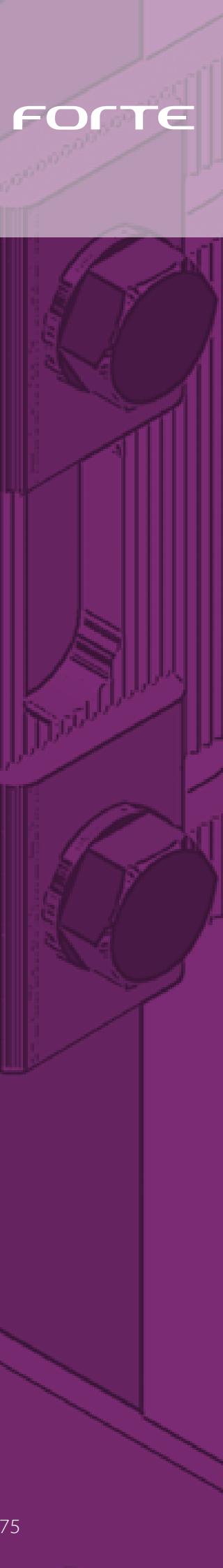
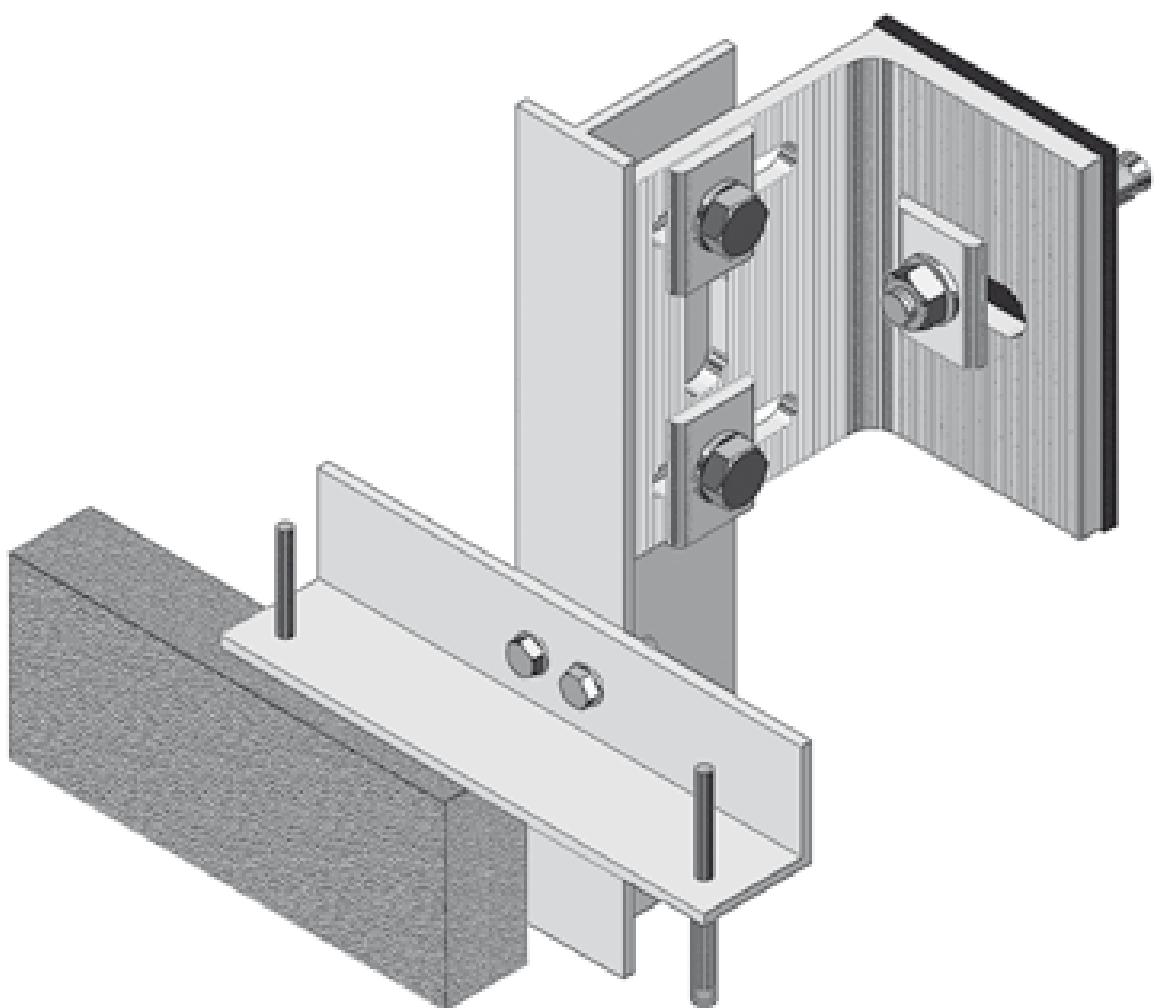
Ventilated





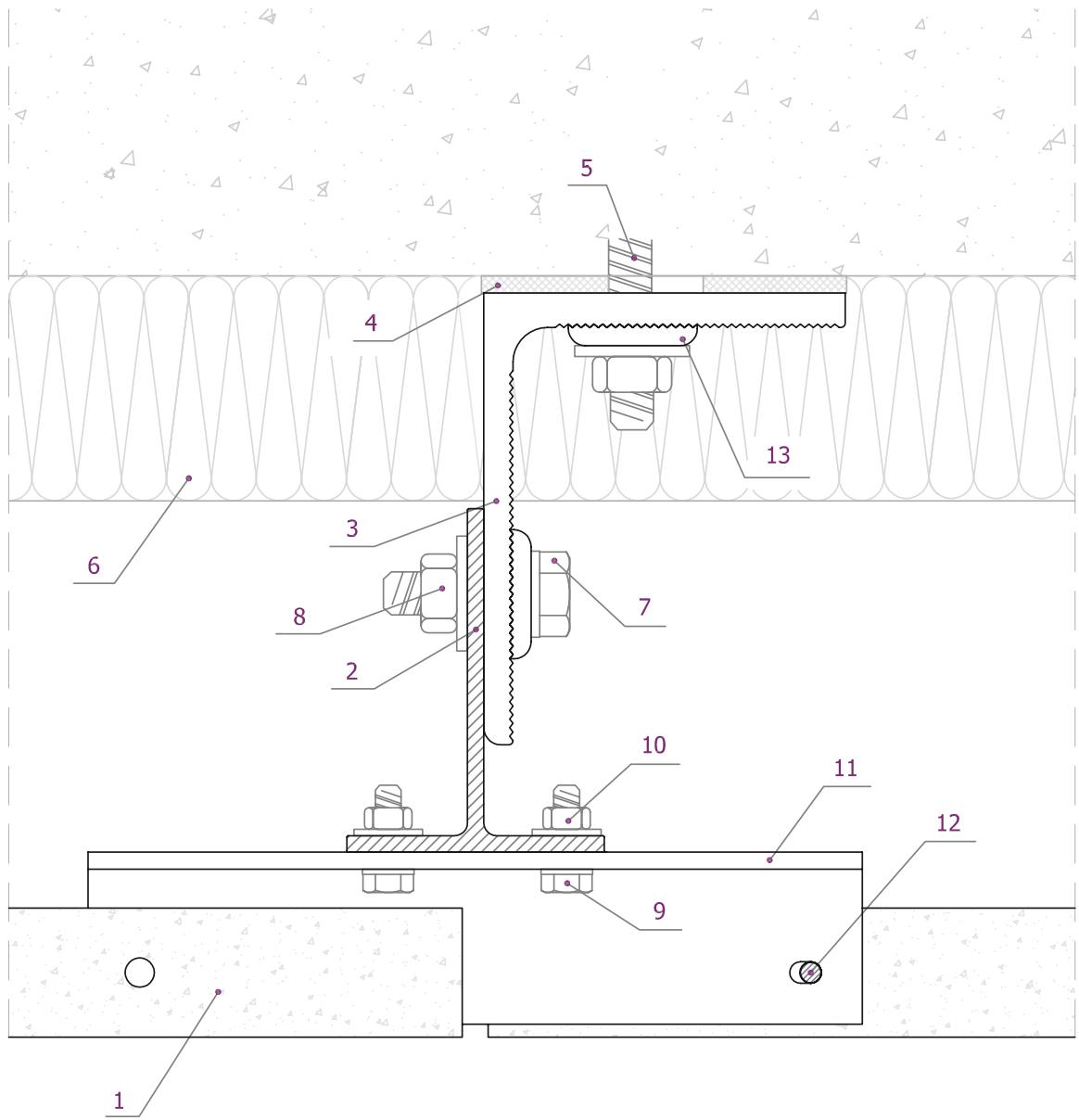
FORTE

Façade System



stone – detail 1

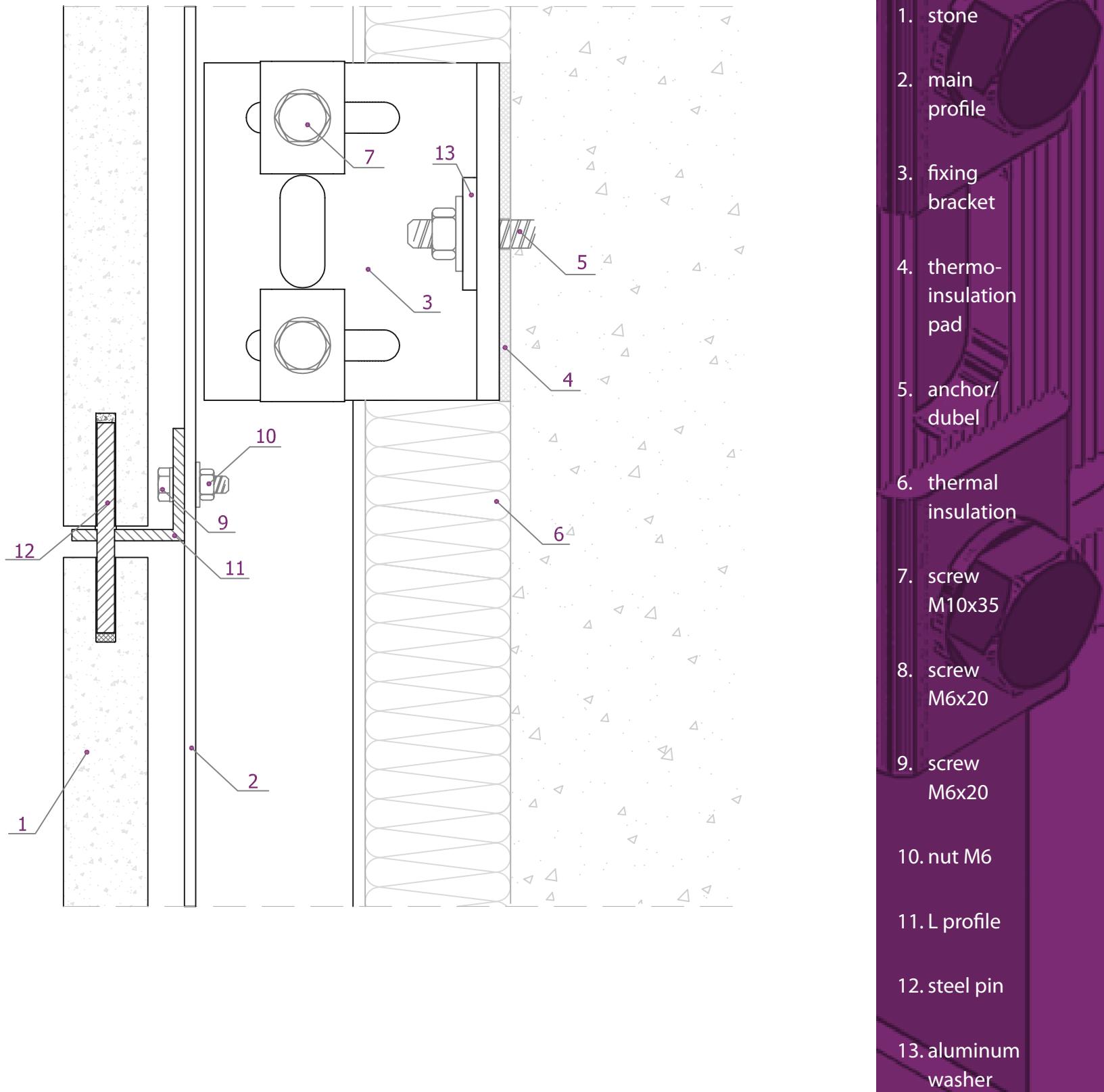
FORTE



1. stone
2. main profile
3. fixing bracket
4. thermo-insulation pad
5. anchor/dubel
6. thermal insulation
7. screw M10x35
8. nut M10
9. screw M6x20
10. nut M6
11. L profile
12. steel pin
13. aluminum washer

stone – detail 2

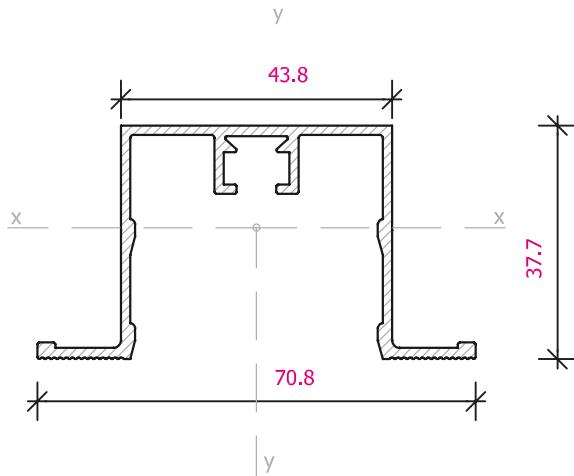
FORTE



System profiles

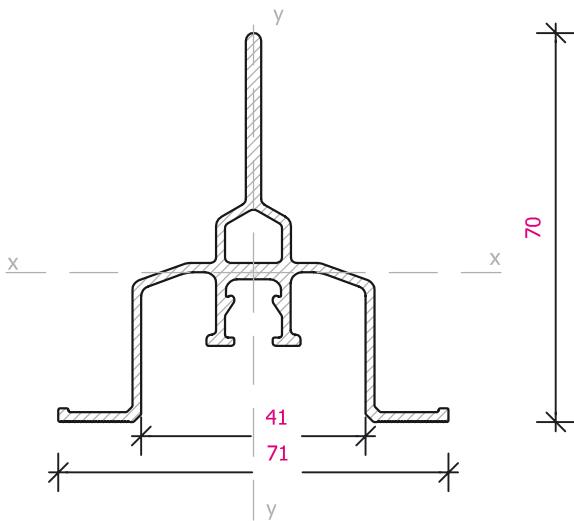
and accessories

Main profiles



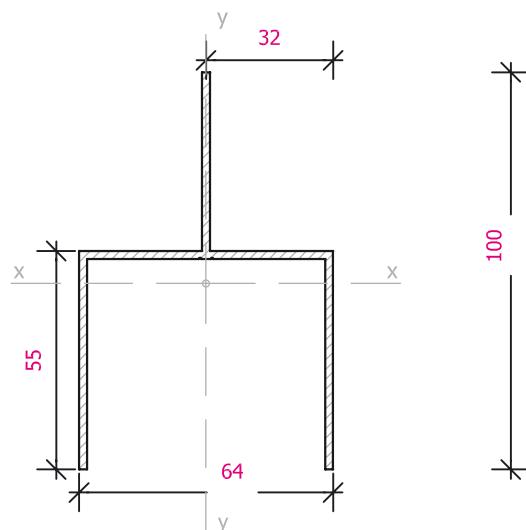
Profile
Weight
 I_x
 W_x
 I_y
 W_y
A

code 33413
758.5 gr/m
 5.67 cm^4
 2.67 cm^3
 10.94 cm^4
 3.09 cm^3
 2.81 cm^2



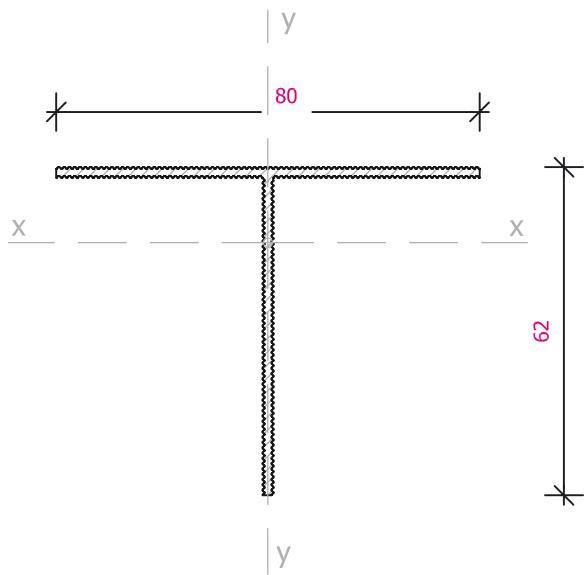
Profile
Weight
 I_x
 W_x
 I_y
 W_y
A

code 21895
1209 gr/m
 13.25 cm^4
 3.04 cm^3
 8.90 cm^4
 2.52 cm^3
 4.07 cm^2

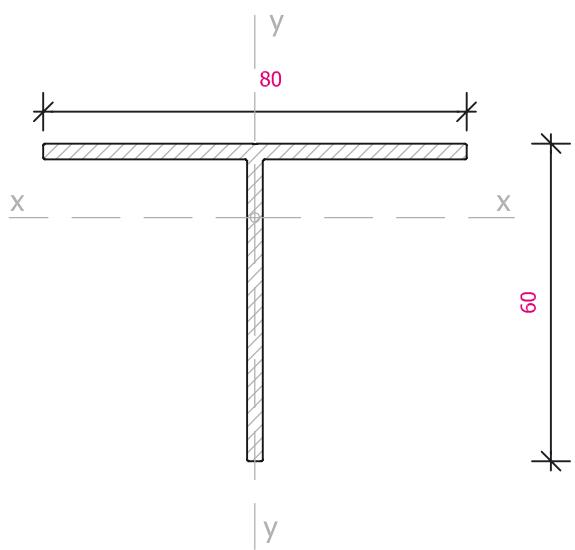


Profile
Weight
 I_x
 W_x
 I_y
 W_y
A

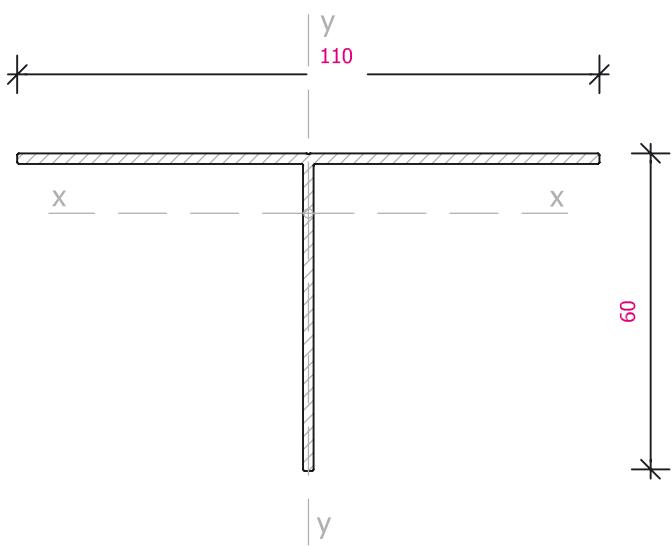
code 33411
1160.5 gr/m
 24.28 cm^4
 4.44 cm^3
 24.75 cm^4
 7.73 cm^3
 4.29 cm^2



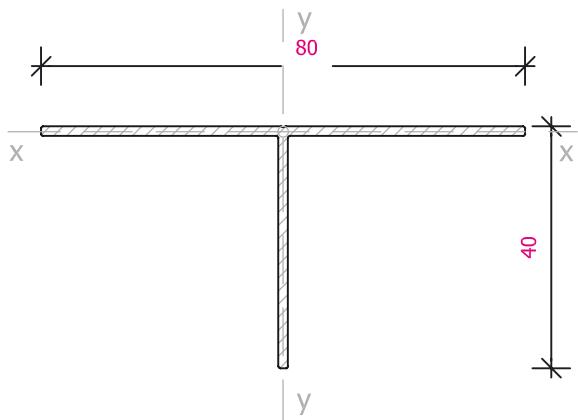
Profile	code 14222
Weight	80x62x2
I_x	643 gr/m
W_x	10.70cm ⁴
I_y	2.14cm ³
W_y	8.54 cm ⁴
A	2.13cm ³
	2.38cm ²



Profile	code 33550
Weight	80x60x3
I_x	1109.4gr/m
W_x	13.62cm ⁴
I_y	2.96 cm ³
W_y	12.8cm ⁴
A	3.2cm ³
	4.11cm ²

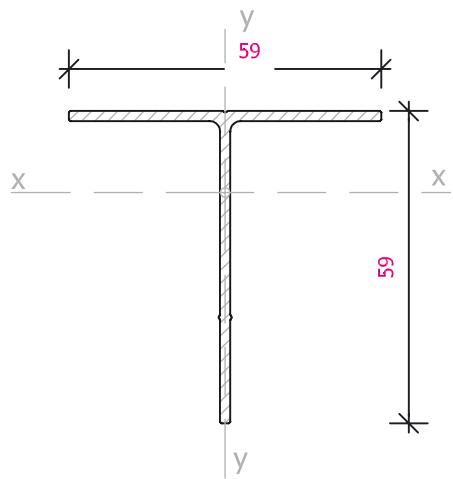


Profile	code 33548
Weight	110x60x2
I_x	906.9gr/m
W_x	10.08cm ⁴
I_y	1.83cm ³
W_y	22.16cm ⁴
A	4.62cm ³
	3.35cm ²



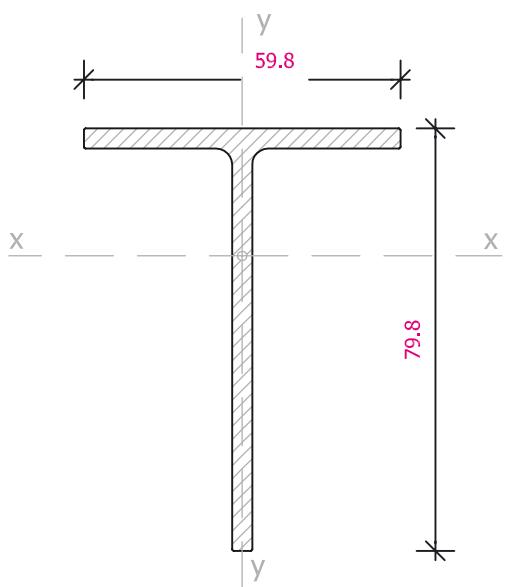
Profile

code 33549
80x40x1.6
511.1gr/m
 2.41 cm^4
 0.74cm^3
 6.81 cm^4
 1.7cm^3
 1.89cm^2



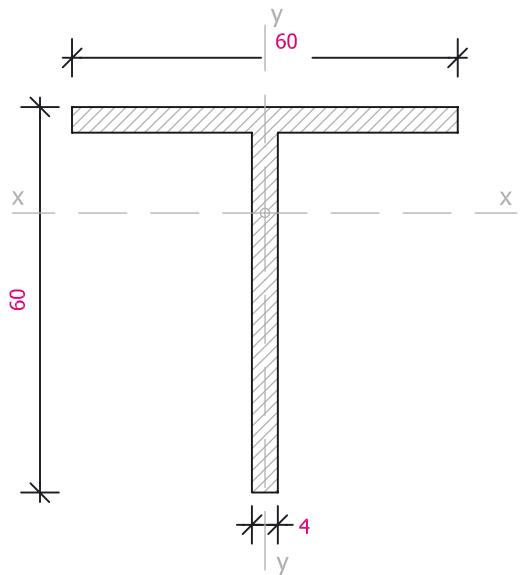
Profile

code 33570
59x59x1.9
600.5gr/m
 7.78 cm^4
 1.78 cm^3
 3.25 cm^4
 1.1cm^3
 2.22cm^2



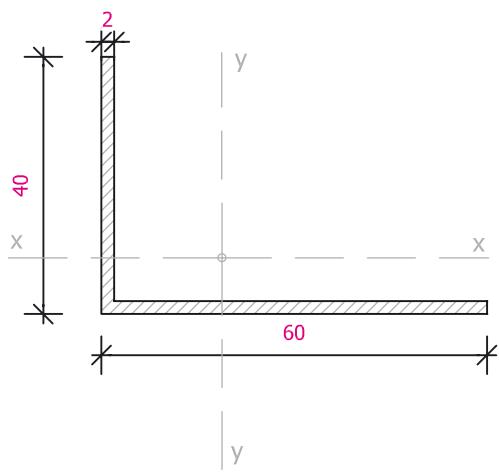
Profile

code TP 060001
59.8x79.8x3.8
1403.5 gr/m
 34.31cm^4
 6.16 cm^3
 6.80 cm^4
 2.27cm^3
 5.19cm^2



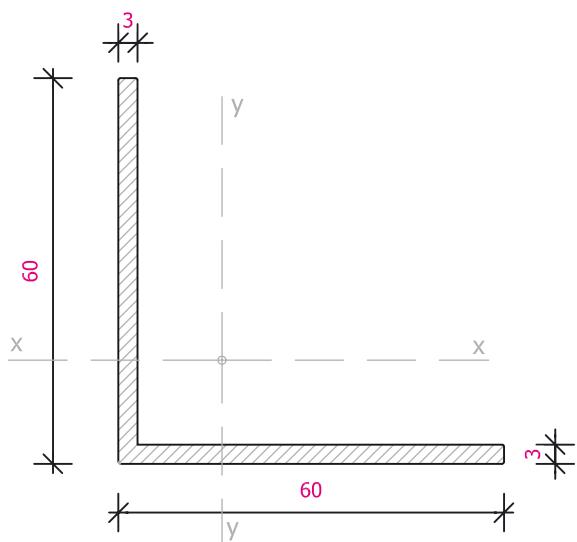
Profile

code 17160
60x60x4
1252.8 gr/m
 16.31cm^4
 3.75 cm^3
 7.22cm^4
 2.41 cm^3
 4.64cm^2



Profile

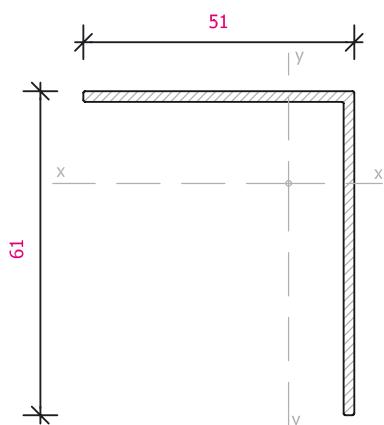
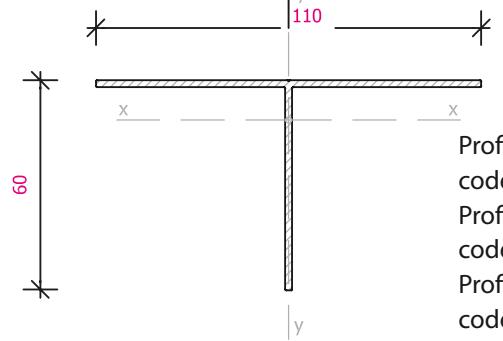
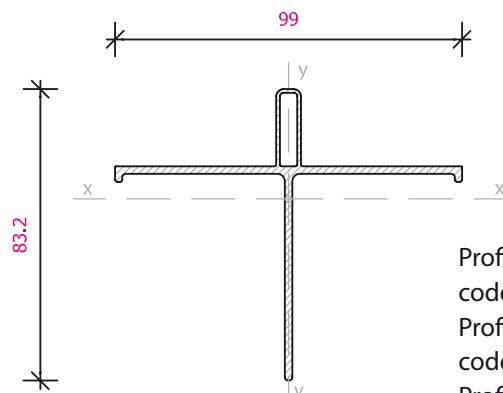
code 10645
60x40x2
529gr/m
 2.78cm^4
 0.89cm^3
 7.51cm^4
 1.82cm^3
 1.96cm^2



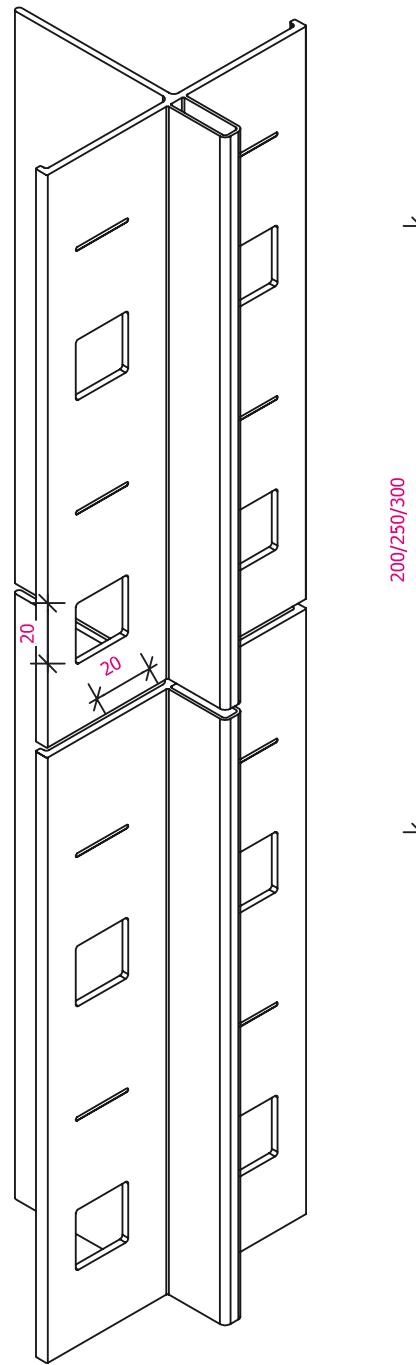
Profile

code 4163
60x60x3
947 gr/m
 12.53cm^4
 2.86cm^3
 12.53cm^4
 2.86cm^3
 3.5 cm^2

Main profile for ceramic Agrob Buchtal



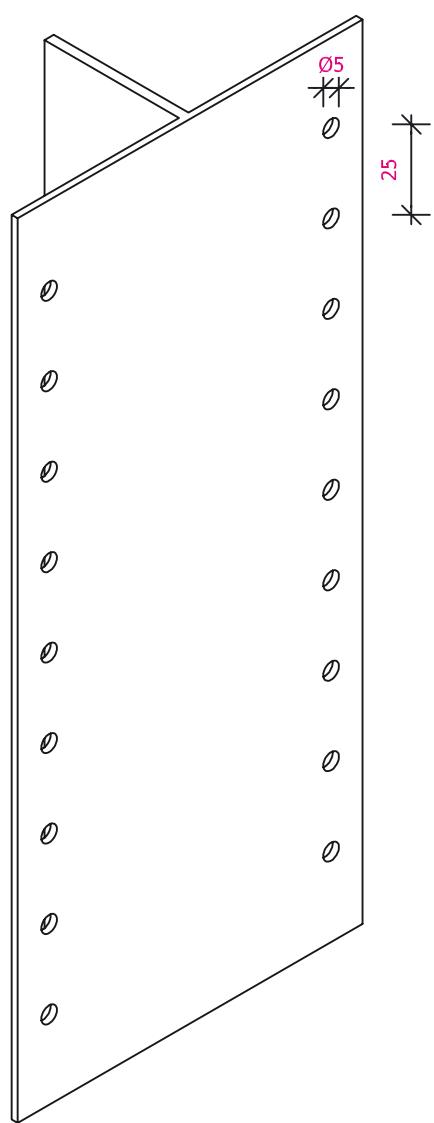
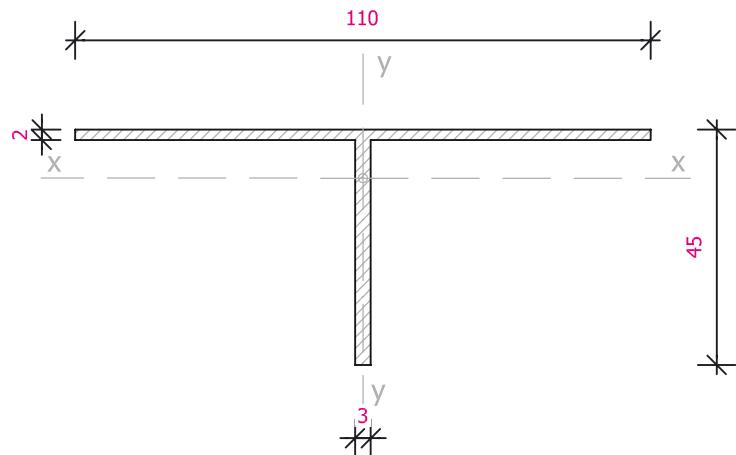
Profile	code 21916 99x83.2x2.2
Weight	1096.5 gr/m
I_x	200.17cm ⁴
W_x	6.38cm ³
I_y	140.2cm ⁴
W_y	4.04cm ⁴
A	4.06cm ²



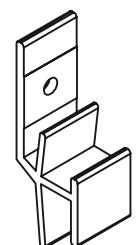
hanger
code 07 buchtalQ.01

*the profile is painted in standard RAL 9005 – black

Main profile for ceramic Argeton

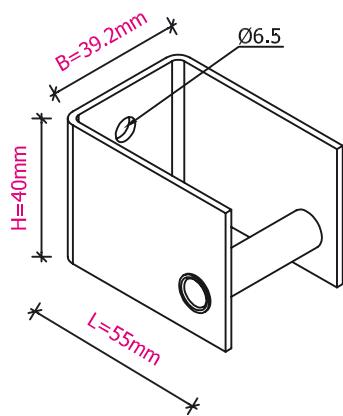


Profile	code 07argeton
	110x45x2/3
Weight	1290.6 gr/m
I_x	6.11cm ⁴
W_x	1.71cm ³
I_y	22.19cm ⁴
W_y	4.03cm ³
A	4.06cm ²



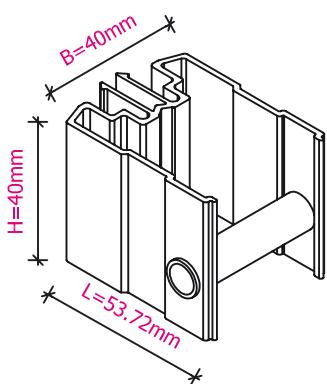
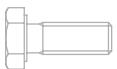
clamp
code 07 clamp01

Accessories



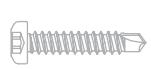
hanger
code 07110800

screw
M6x16
din933

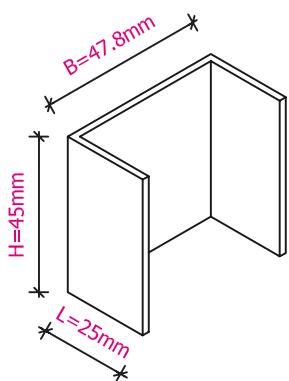


hanger
code 07bravo.00

nut
M6
din934

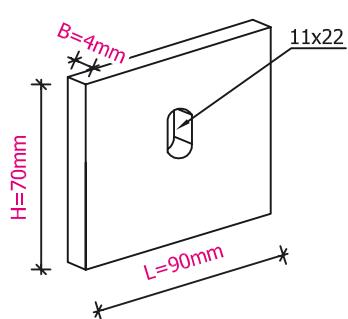
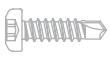


self drilling screw
4.8x32 code
07M4832QS

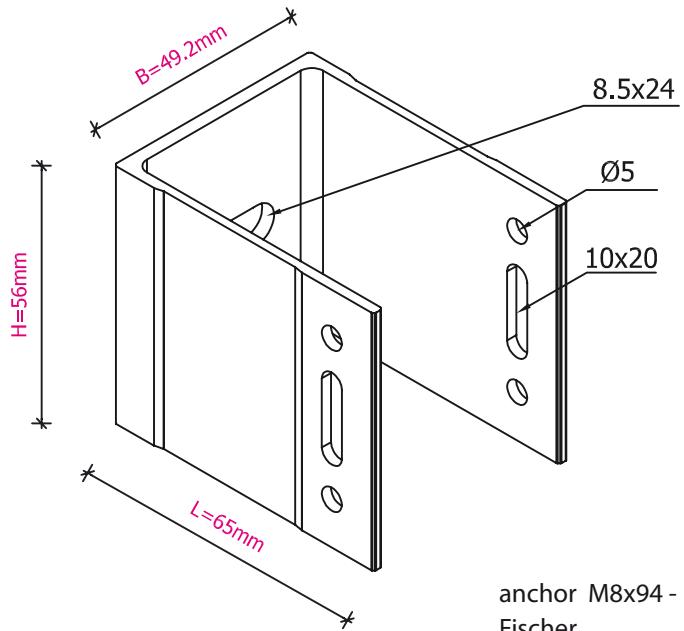


drainage profile code
07110805

self drilling screw
4.2x16 code
07M4216QS



PVC thermostop
code 07pvcbreak00



Fixing bracket

code 07bravo01	L=65mm
code 07110801	L=80mm
code 07110806	L=100mm
code 07110803	L=120mm
code 07110804	L=160mm



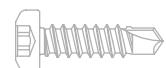
anchor M8x94 - A4 - for concrete Fischer	code 07M894A4F
anchor M8x97- galvanized steel-for concrete Fischer	code 07M897F
anchor M8x97- galvanized steel-for concrete Sormat	code 07M897S



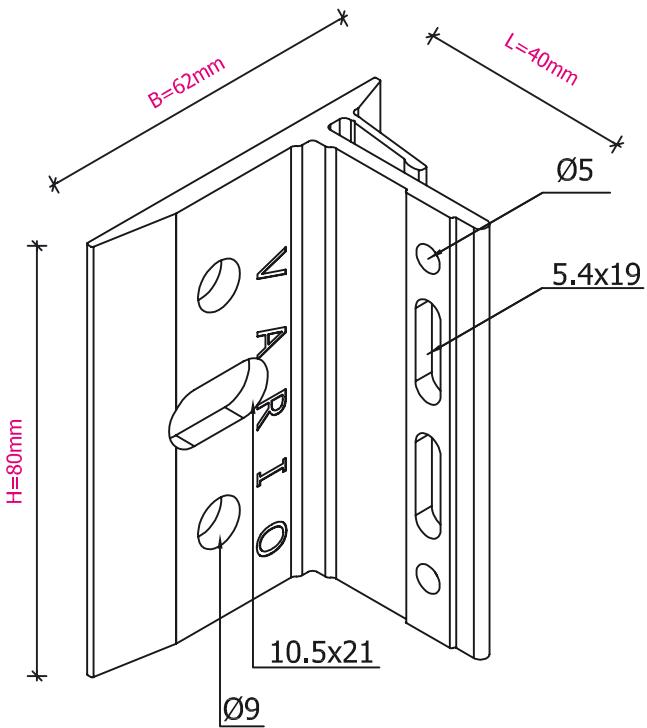
dubel ø10x100- A4, Sormat code 0710100A4S
dubel ø10x100- galvanized steel, Sormat code 0710100S
dubel ø10x100- A4, Fischer code 0710100A4SXR



rivet ø4.8x12 AL-St rivet ø4.8x12 AL-A2 rivet ø4.8x12 A2-A2 Sormat	code 07P4812ALSS code 07P4812ALA2S code 07P4812A2A2S
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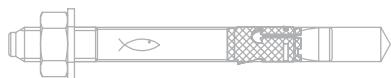


self drilling screw M4.2x16-zinc steel code 07M4216QS



Fixing bracket

code 07vario07 L=40mm
code 07vario08 L=75mm



anchor M8x94 - A4 - for concrete
Fischer

code 07M894A4F

anchor M8x97- galvanized steel-for concrete
Fischer

code 07M897F

anchor M10x102- A4 - for concrete
Sormat

code 07M10102A4S

anchor M10x102- galvanized steel- for concrete code 07M10102A4S
Sormat

dubel Ø10x100- A4
code 0710100A4S

Sormat

dubel Ø10x100- zinced steel
code 0710100S

Sormat

dubel Ø10x100- A4
code 0710100A4SXR

Fischer



rivet Ø5x12 AL-St code 07P512 ALSS

rivet Ø4.8x12 AL-St code 07P4812ALSS

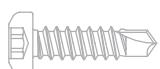
rivet Ø4.8x12 AL-A2 code 07P4812ALA2S

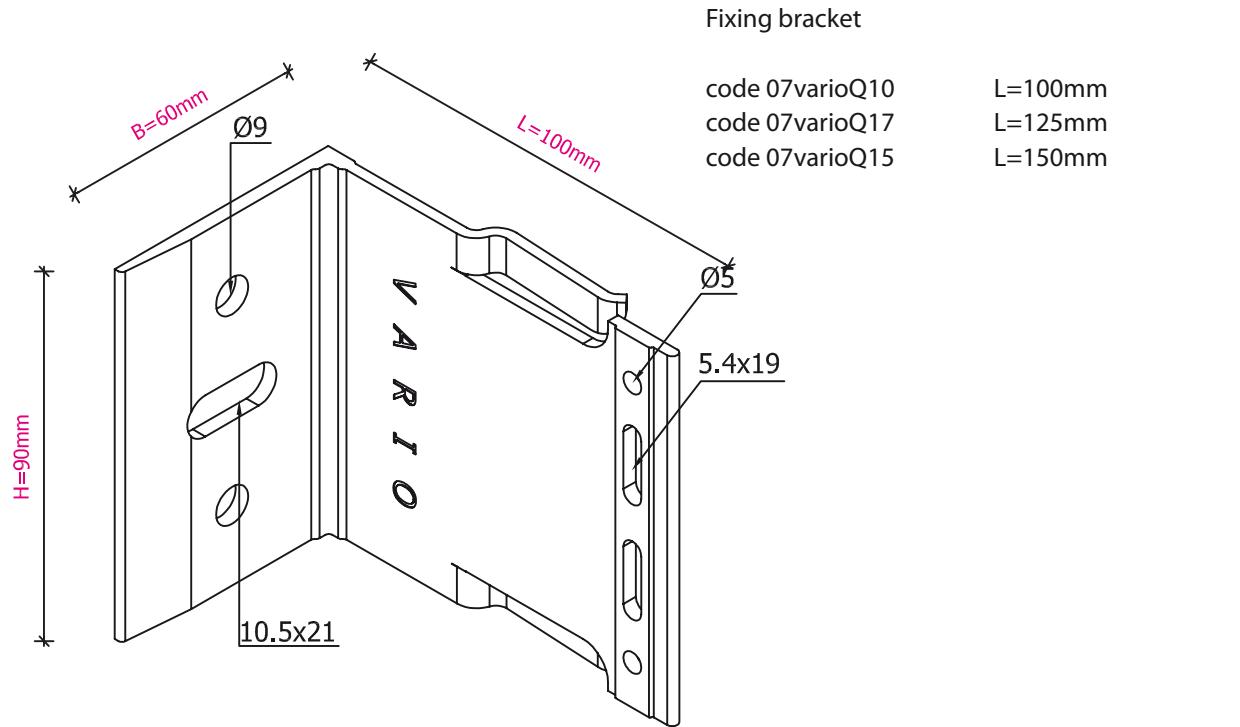
rivet Ø4.8x12 A2-A2 code 07P4812A2A2S

Sormat



self drilling screw M4.2x16-zinced steel code 07M4216QS





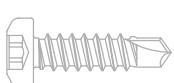
Fischer
anchor M8x97- galvanized steel-for concrete code 07M897F
Fischer
anchor M10x102- A4 - for concrete code
07M10102A4S
Sormat
anchor M10x102- galvanized steel- for concrete code
07M10102A4S
Sormat



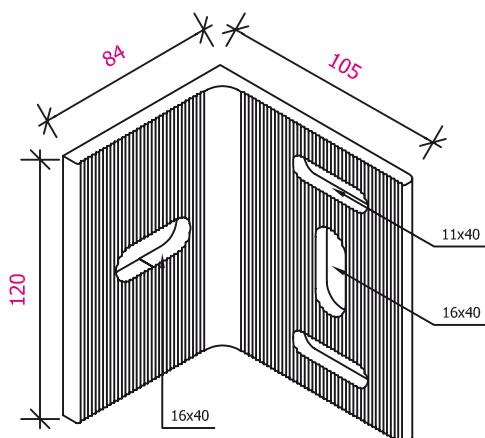
dubel ø10x100- A4 code 0710100A4S
Sormat
dubel ø10x100- zinced steel code 0710100S
Sormat
dubel ø10x100- A4 code 0710100A4SX
Fischer



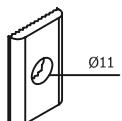
rivet ø5x12 AL-St code 07P512 ALSS
rivet ø4.8x12 AL-St code 07P4812ALSS
rivet ø4.8x12 AL-A2 code 07P4812ALA2S
rivet ø4.8x12 A2-A2 code 07P4812A2A2S
Sormat



self drilling screw M4.2x16-zinced steel
code 07M4216QS



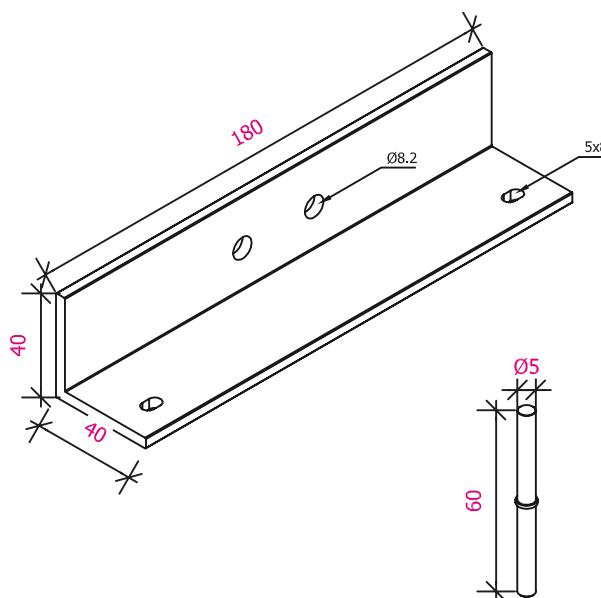
bracket 71 121 L
for stone hanging



washer code 07120800
for fixing bracket

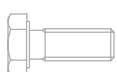


anchor M12x123 code 07M12123S
galvanized steel for concrete



accessories for stone hanging
L profile code 07forte01

Steel pin code 07pin500



screw M6x20 din933
screwM10x35 din933



nutM6 din934
nutM10 din934

System profiles

