

CLADMATE

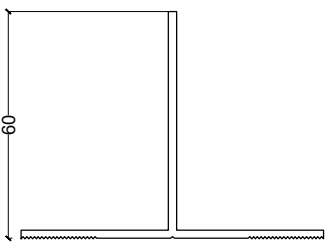
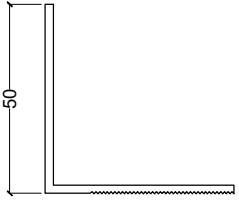
CladdingSystems

CMS09

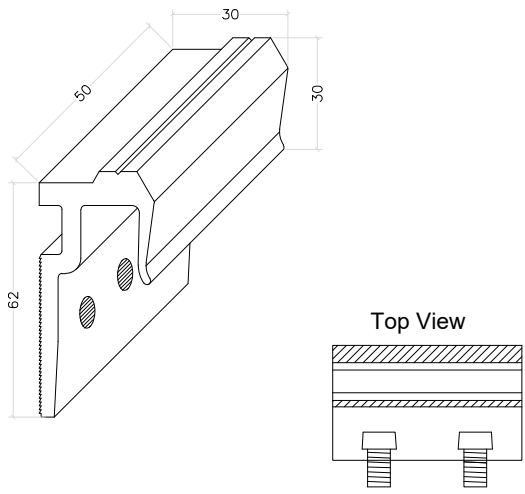
CONCEALED MECHANICALLY FIXED
CLADDING SUPPORT SYSTEM



1. CONCRETE / BLOCK WORK
2. BREATHER MEMBRANE
3. THERMAL ISOLATOR
4. SUPPORT BRACKET
5. PRIMARY FIXING
6. THERMAL INSULATION
7. T / L / CORNER PROFILE
8. SELF DRILL SCREW
9. DOUBLE SIDED TAPE / NORTON TAPE
10. CLADDING (HPL)
11. RIVET/SCREW
12. VENTILATION
13. RAIL PROFILE
14. CLIP

code	name	profile features	code	name	profile features
	T Profile			L Profile	
					
	TP60 Series TP60-80-2.2-3000/6000 TP60-100-2.2-3000/6000 TP60-120-2.2-3000/6000 TP60-140-2.2-3000/6000	colour/finish : RAL & Anodised TBC		LP50 & LP60 Series LP50-50-2.2-3000/6000 LP60-40-2.2-3000/6000 LP60-40-2.5-3000/6000	colour/finish : RAL & Anodised TBC

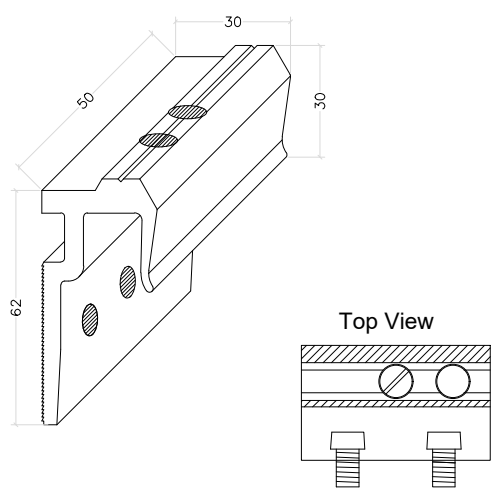
Horizontal Rail Bottom Clip



HRC-09-BC-50

colour/finish :
Anodised TBC

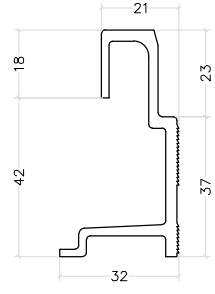
Horizontal Rail Top Clip



HRC-09-TC-50

colour/finish :
Anodised TBC


Horizontal Support Rail



HRP-09-60-3000/6000

colour/finish :
Anodised TBC

Stainless Steel Rivet



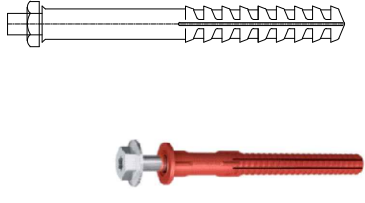
4x10 Rivet

4,8x25 Rivet

TP01

colour/finish :
RAL TBC

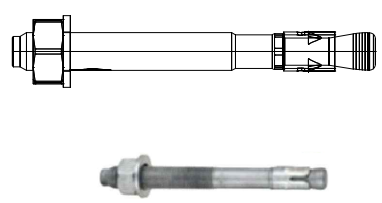
Masonry Primary Fixing



SDF-KB-10H-80E
SDF-KB-10H-100E





colour/finish :
Stainless Steel

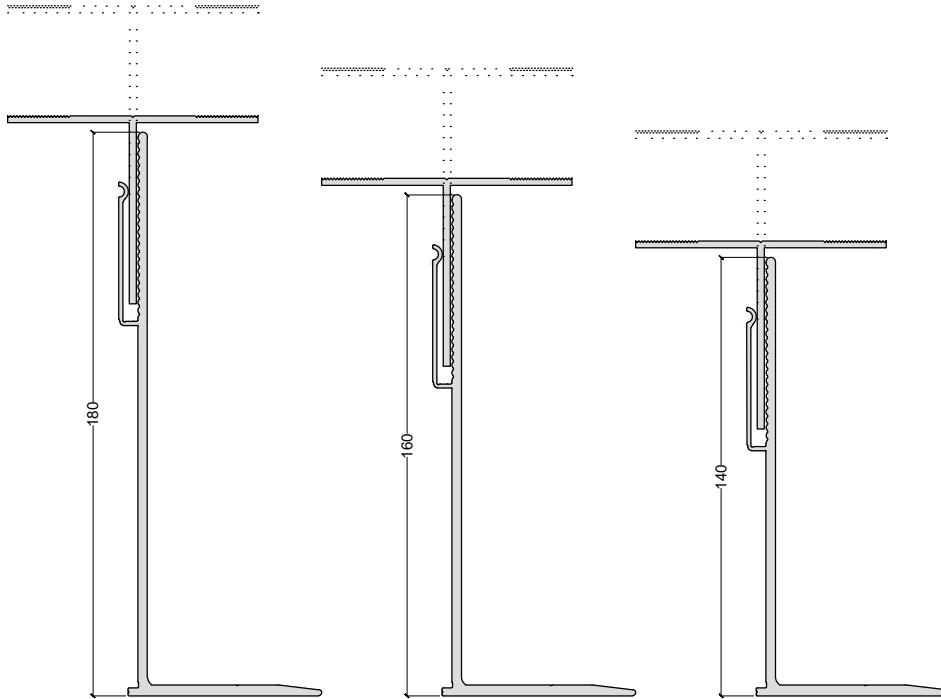
Masonry Primary Anchor Bolt Fixing



BA-E-10/10
BA-V-10/10

colour/finish :
Stainless Steel

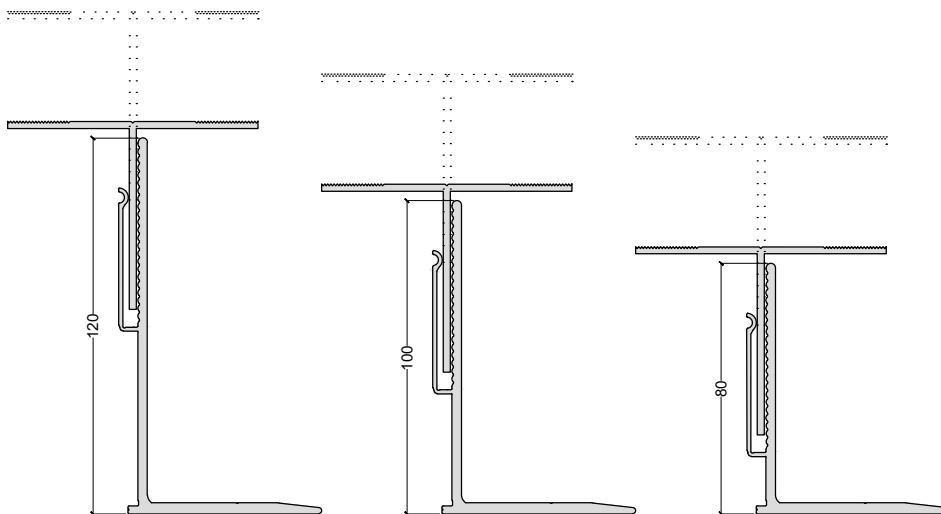
code	name	profile features	code	name	profile features
	Self Drive Screw			Steel Frame Primary Fixing (Bi-met Fastener Washer)	
	3,9x19 YSB (M.U.V)				
	4,8x16 YSB (M.U.V)				
.....			JT3-3-6.3-38-S16		
.....			JT3-3-6.3-50-S16		
	Adj. Screw				
					
	M8x10 Bolt				
					
.....		colour/finish :		



ADJUSTMENT
185 - 225mm

ADJUSTMENT
165 - 205mm

ADJUSTMENT
145 - 185mm

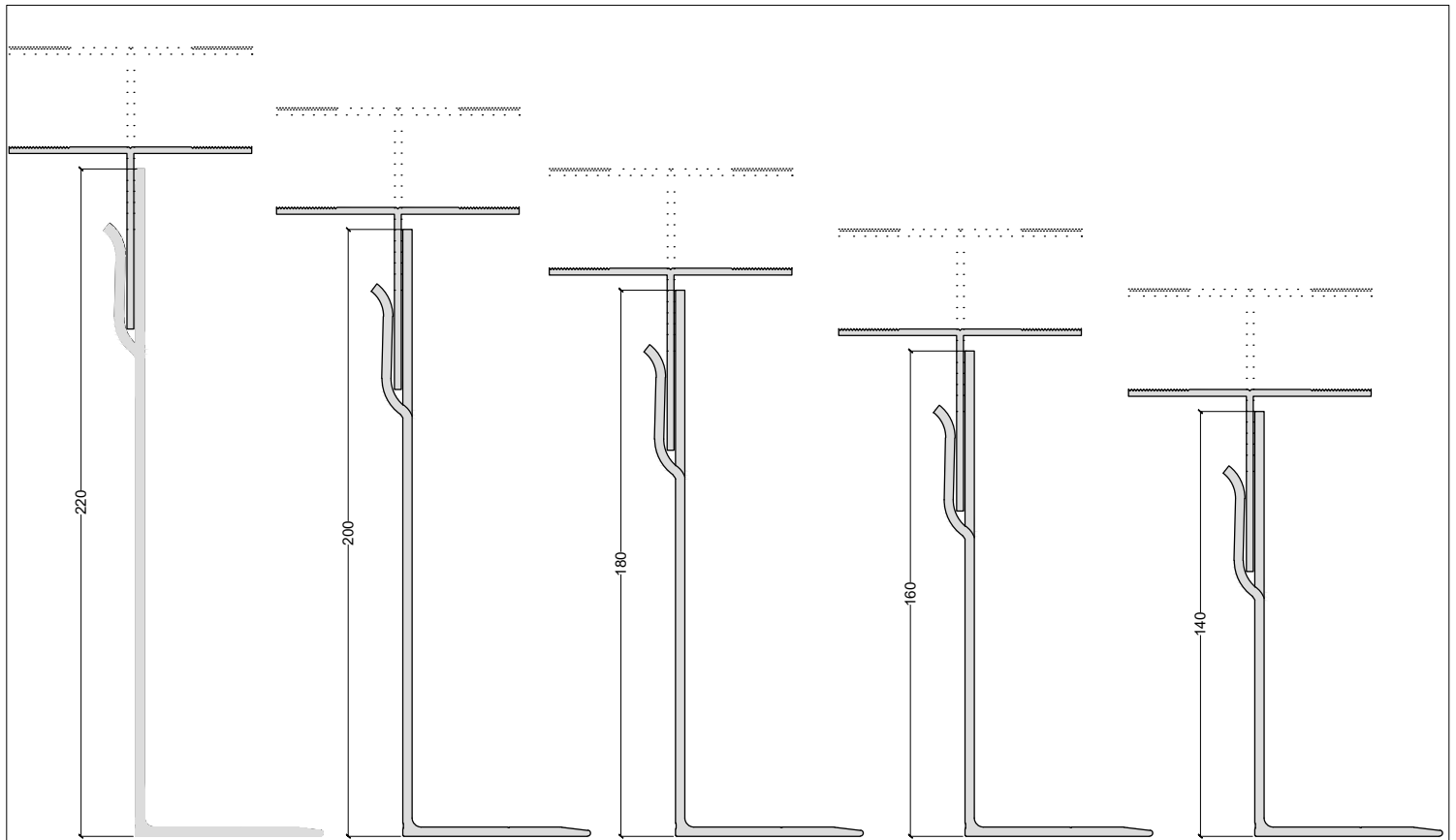


ADJUSTMENT
125 - 165mm

ADJUSTMENT
105 - 145mm

ADJUSTMENT
85 - 125mm

BRACKET	ADJUSTMENT RANGE (mm)
SMART BRACKET 180	185 - 225
SMART BRACKET 160	165 - 205
SMART BRACKET 140	145 - 185
SMART BRACKET 120	125 - 165
SMART BRACKET 100	105 - 145
SMART BRACKET 80	85 - 125



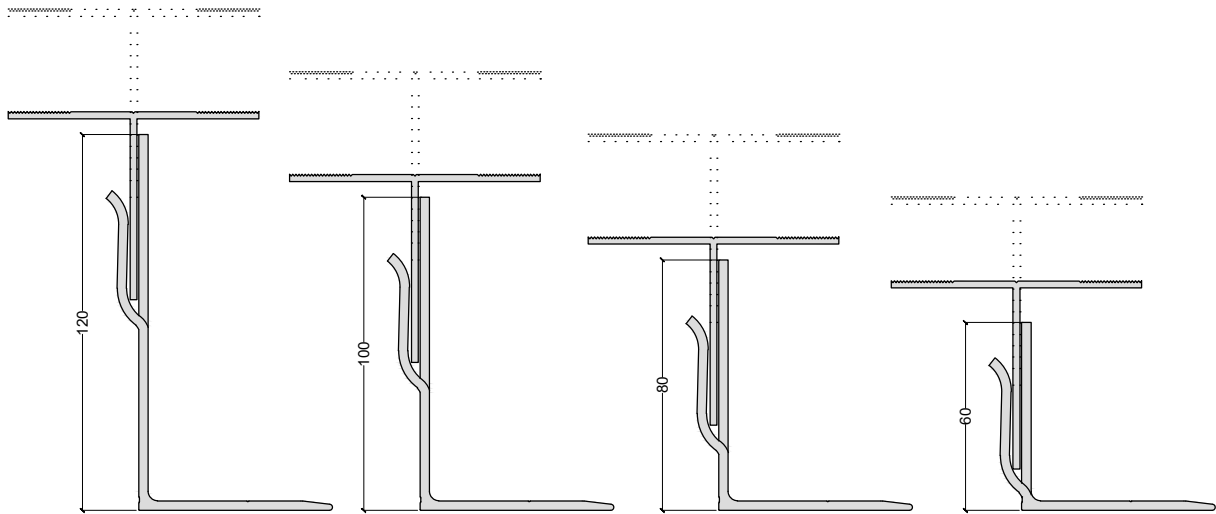
ADJUSTMENT
225 - 265mm

ADJUSTMENT
205 - 245mm

ADJUSTMENT
185 - 225mm

ADJUSTMENT
165 - 205mm

ADJUSTMENT
145 - 175mm



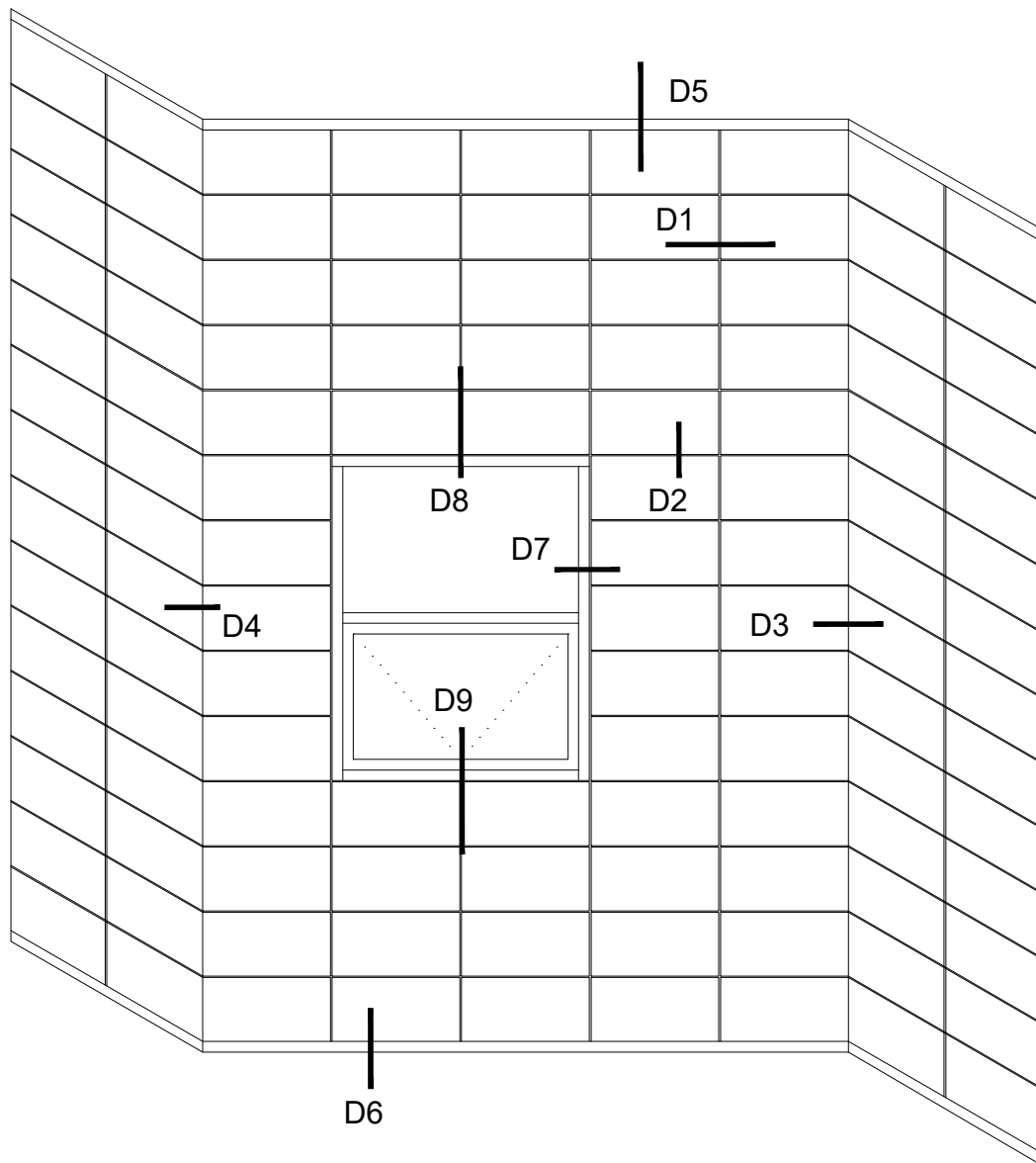
ADJUSTMENT
125 - 165mm

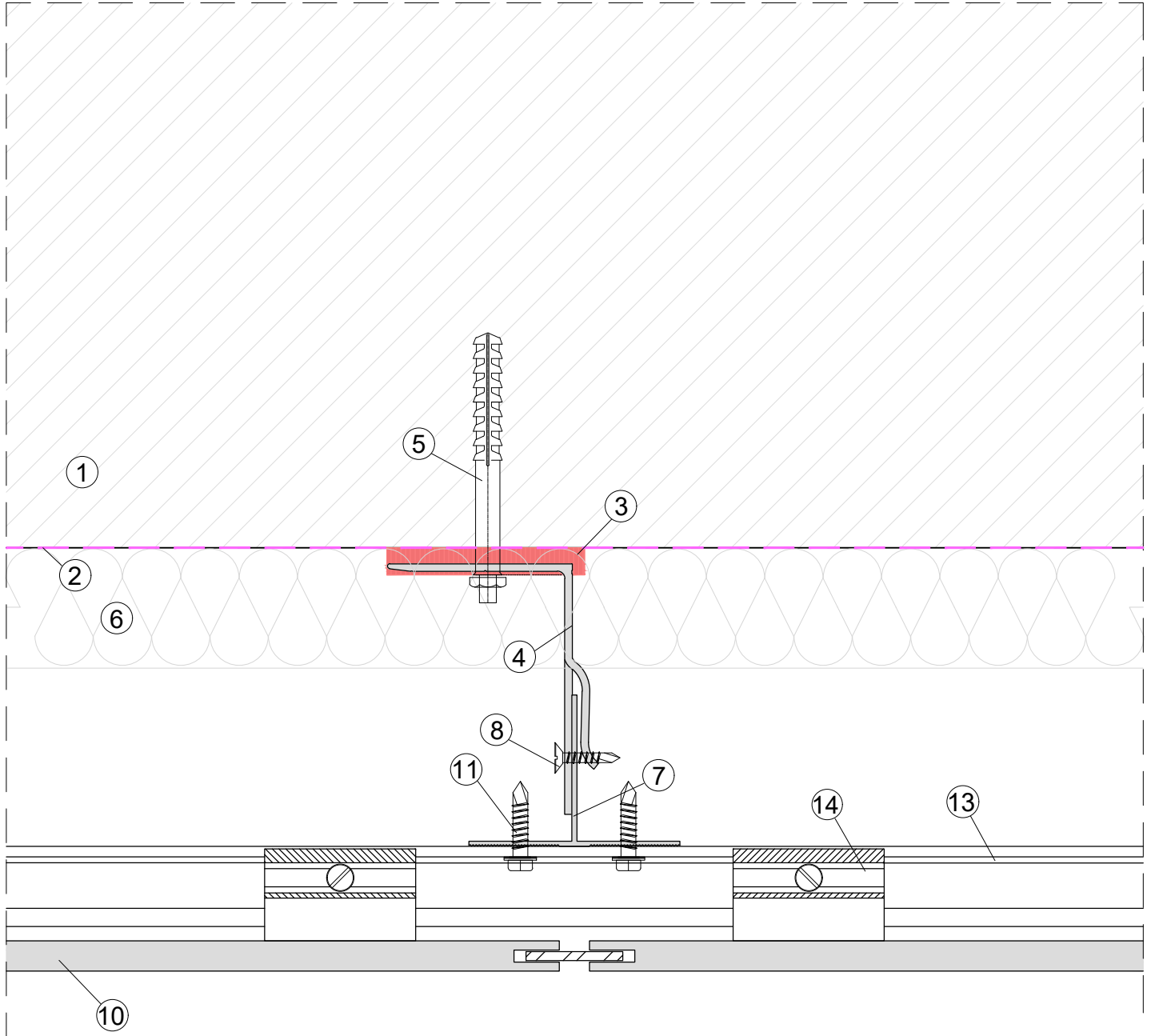
ADJUSTMENT
105 - 145mm

ADJUSTMENT
85 - 125mm

ADJUSTMENT
65 - 105mm

BRACKET	ADJUSTMENT RANGE (mm)
FORTIS BRACKET 220	225 - 265
FORTIS BRACKET 200	205 - 245
FORTIS BRACKET 180	185 - 225
FORTIS BRACKET 160	165 - 205
FORTIS BRACKET 140	145 - 185
FORTIS BRACKET 120	125 - 165
FORTIS BRACKET 100	105 - 145
FORTIS BRACKET 80	85 - 125
FORTIS BRACKET 60	65 - 105





LEGEND

- 1.CONCRETE / BLOCK WORK 2.BREATHER MEMBRANE 3.THERMAL ISOLATOR 4.SUPPORT BRACKET 5.PRIMARY FIXING 6.THERMAL INSULATION
 7.T / L / CORNER PROFILE 8.SELF DRILL SCREW 9.DOUBLE SIDED TAPE / NORTON TAPE 10.CLADDING (HPL) 11.RIVET/SCREW 12.VENTILATION 13.RAIL PROFILE 14.CLIP

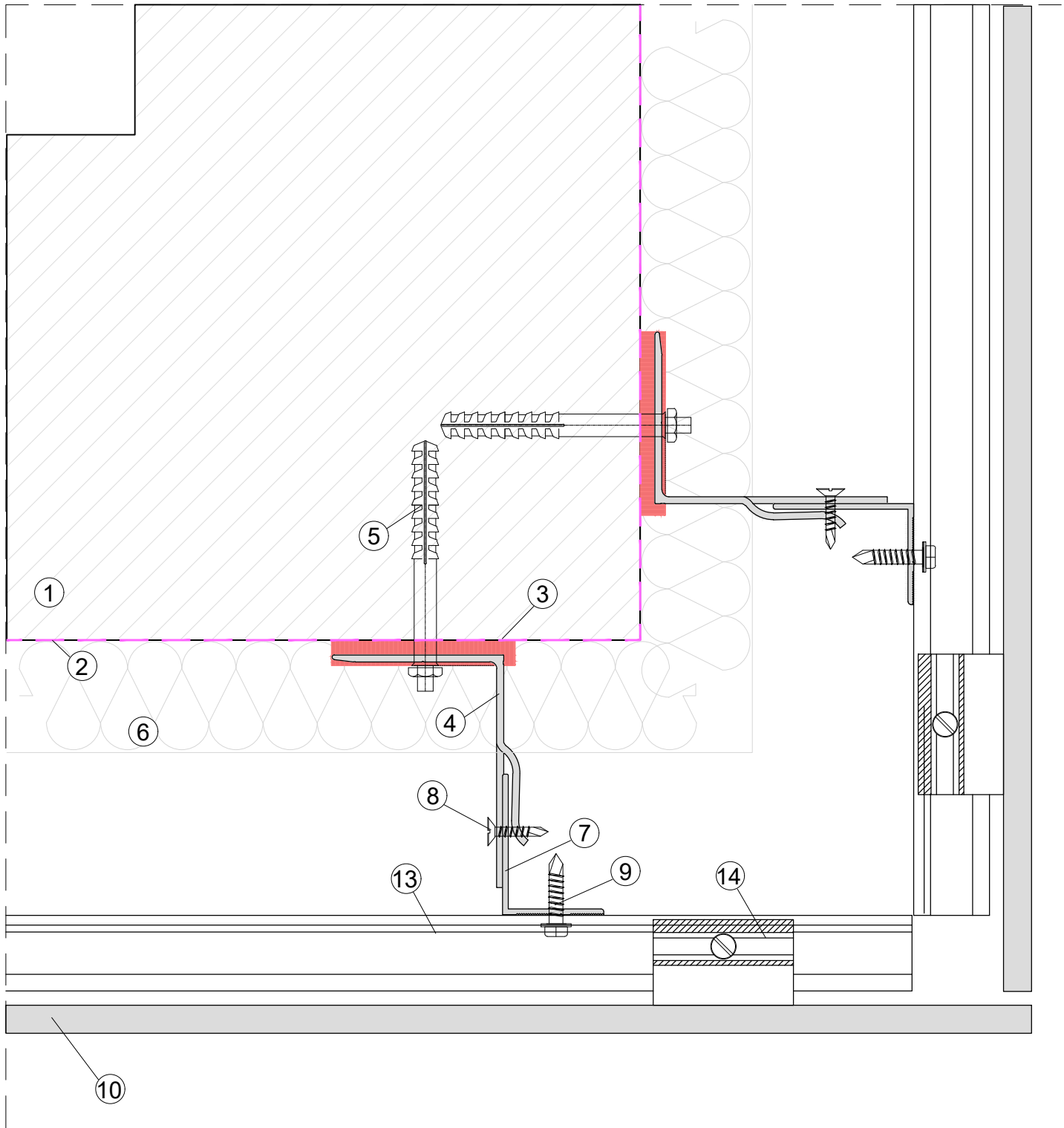


system title:
**CONCEALED MECHANICALLY FIXED
 CLADDING SUPPORT SYSTEM**

drawing title:
DETAIL 1

date:
Apr 2019 scale:
NTS

system no: drawing no: revision:
CMS-09 02 01



LEGEND

1.CONCRETE / BLOCK WORK 2.BREATHER MEMBRANE 3.THERMAL ISOLATOR 4.SUPPORT BRACKET 5.PRIMARY FIXING 6.THERMAL INSULATION
 7.T / L / CORNER PROFILE 8.SELF DRILL SCREW 9.DOUBLE SIDED TAPE / NORTON TAPE 10.CLADDING (HPL) 11.RIVET/SCREW 12.VENTILATION 13.RAIL PROFILE 14.CLIP

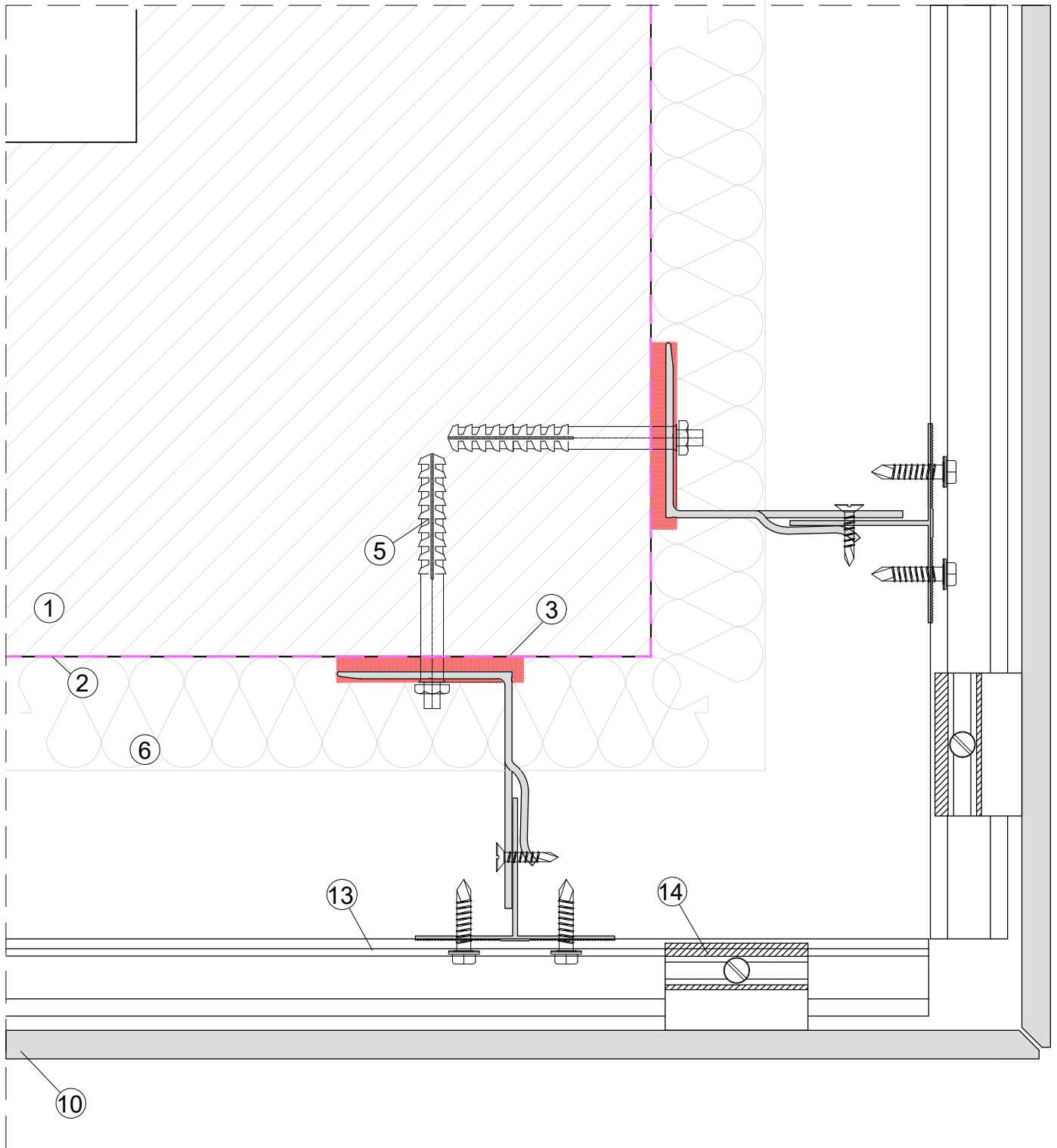


system title:
**CONCEALED MECHANICALLY FIXED
 CLADDING SUPPORT SYSTEM**

drawing title:
DETAIL 2A

date:
Apr 2019 scale:
NTS

system no: drawing no: revision:
CMS-09 03 01



LEGEND

1.CONCRETE / BLOCK WORK 2.BREATHER MEMBRANE 3.THERMAL ISOLATOR 4.SUPPORT BRACKET 5.PRIMARY FIXING 6.THERMAL INSULATION
 7.T / L / CORNER PROFILE 8.SELF DRILL SCREW 9.DOUBLE SIDED TAPE / NORTON TAPE 10.CLADDING (HPL) 11.RIVET/SCREW 12.VENTILATION 13.RAIL PROFILE 14.CLIP

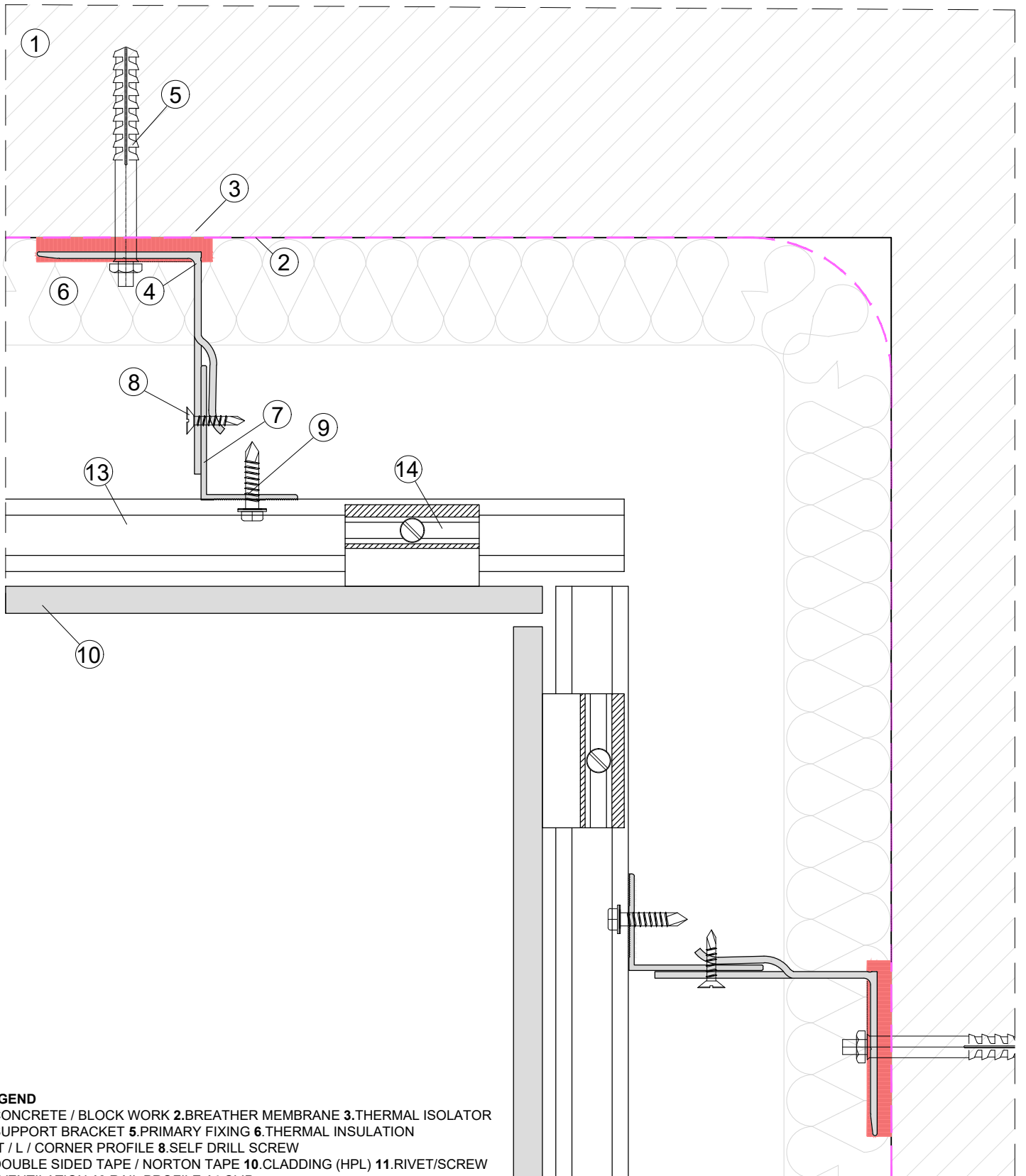


system title:
**CONCEALED MECHANICALLY FIXED
 CLADDING SUPPORT SYSTEM**

drawing title:
DETAIL 2B

date:
Apr 2019 scale:
NTS

system no: drawing no: revision:
CMS-09 04 01



LEGEND

- 1. CONCRETE / BLOCK WORK
- 2. BREATHER MEMBRANE
- 3. THERMAL ISOLATOR
- 4. SUPPORT BRACKET
- 5. PRIMARY FIXING
- 6. THERMAL INSULATION
- 7. T / L / CORNER PROFILE
- 8. SELF DRILL SCREW
- 9. DOUBLE SIDED TAPE / NORTON TAPE
- 10. CLADDING (HPL)
- 11. RIVET/SCREW
- 12. VENTILATION
- 13. RAIL PROFILE
- 14. CLIP



www.cladmate.co.uk | technical@cladmate.co.uk

system title:

**CONCEALED MECHANICALLY FIXED
CLADDING SUPPORT SYSTEM**

drawing title:

DETAIL 3

date:

Apr 2019

scale:

NTS

system no:

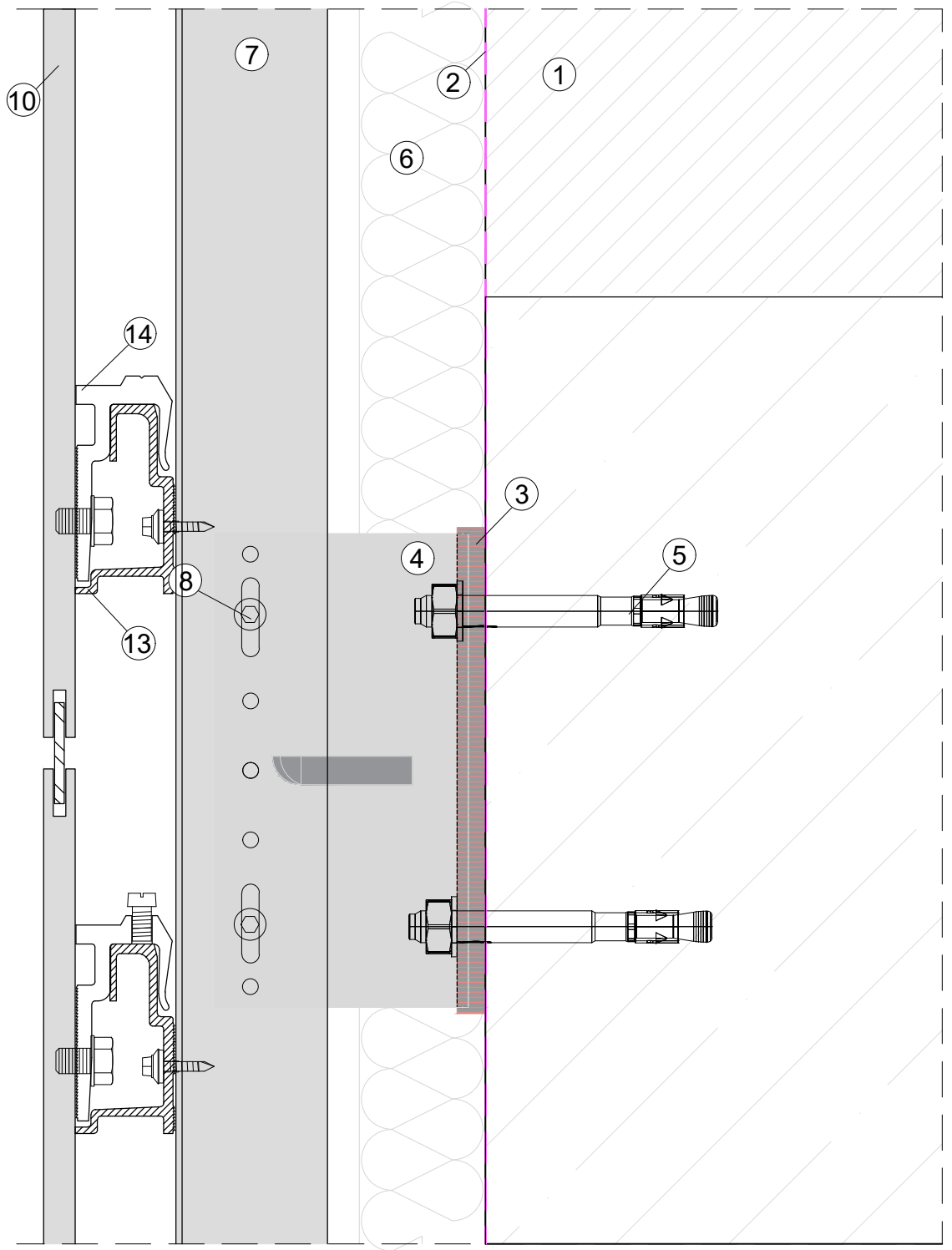
CMS-09 05

drawing no:

05

revision:

01



LEGEND

1.CONCRETE / BLOCK WORK 2.BREATHER MEMBRANE 3.THERMAL ISOLATOR 4.SUPPORT BRACKET 5.PRIMARY FIXING 6.THERMAL INSULATION
 7.T / L / CORNER PROFILE 8.SELF DRILL SCREW 9.DOUBLE SIDED TAPE / NORTON TAPE 10.CLADDING (HPL) 11.RIVET/SCREW 12.VENTILATION 13.RAIL PROFILE 14.CLIP



www.cladmate.co.uk | technical@cladmate.co.uk

system title:

**CONCEALED MECHANICALLY FIXED
 CLADDING SUPPORT SYSTEM**

drawing title:

DETAIL 4

date:

Apr 2019

scale:

NTS

system no:

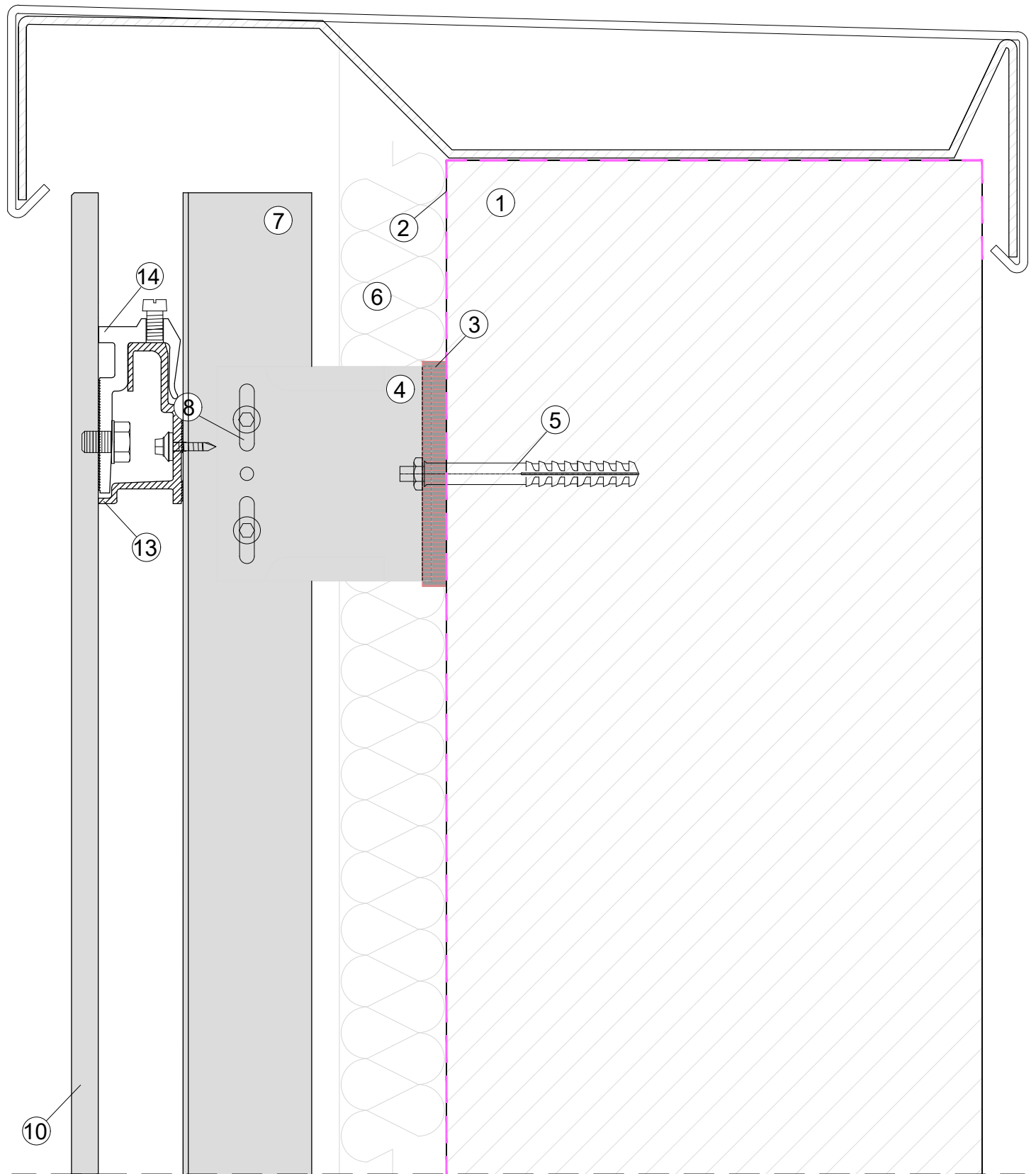
CMS-09 06

drawing no:

06

revision:

01



LEGEND
 1. CONCRETE / BLOCK WORK 2. BREATHER MEMBRANE 3. THERMAL ISOLATOR 4. SUPPORT BRACKET 5. PRIMARY FIXING 6. THERMAL INSULATION
 7. T / L / CORNER PROFILE 8. SELF DRILL SCREW 9. DOUBLE SIDED TAPE / NORTON TAPE 10. CLADDING (HPL) 11. RIVET/SCREW 12. VENTILATION 13. RAIL PROFILE 14. CLIP



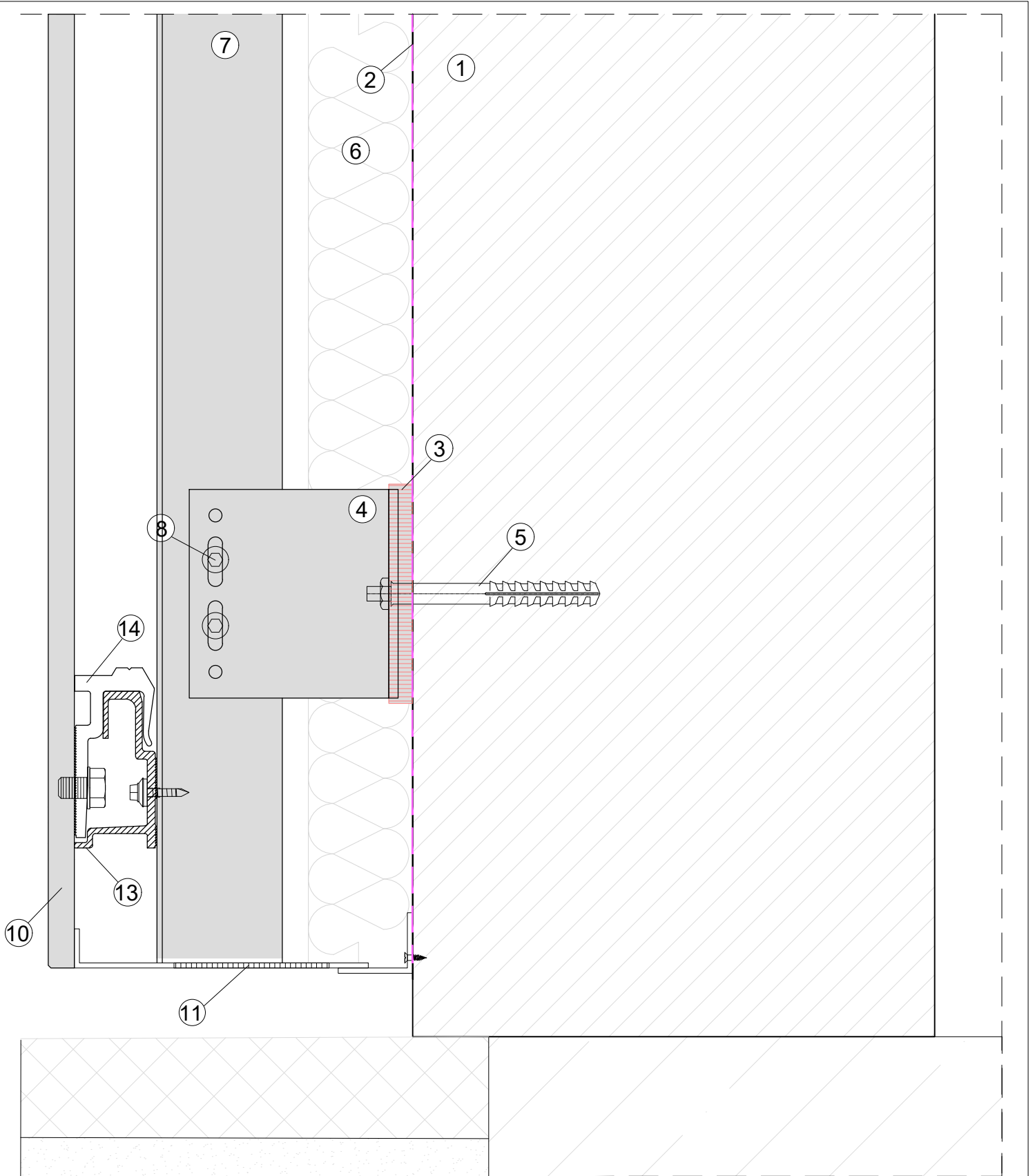
system title:
**CONCEALED MECHANICALLY FIXED
 CLADDING SUPPORT SYSTEM**

drawing title:
DETAIL 5

date:
Apr 2019

scale:
NTS

system no.: **CMS-09** drawing no.: **07** revision: **01**



LEGEND

1.CONCRETE / BLOCK WORK 2.BREATHER MEMBRANE 3.THERMAL ISOLATOR 4.SUPPORT BRACKET 5.PRIMARY FIXING 6.THERMAL INSULATION
 7.T / L / CORNER PROFILE 8.SELF DRILL SCREW 9.DOUBLE SIDED TAPE / NORTON TAPE 10.CLADDING (HPL) 11.RIVET/SCREW 12.VENTILATION 13.RAIL PROFILE 14.CLIP



www.cladmate.co.uk | technical@cladmate.co.uk

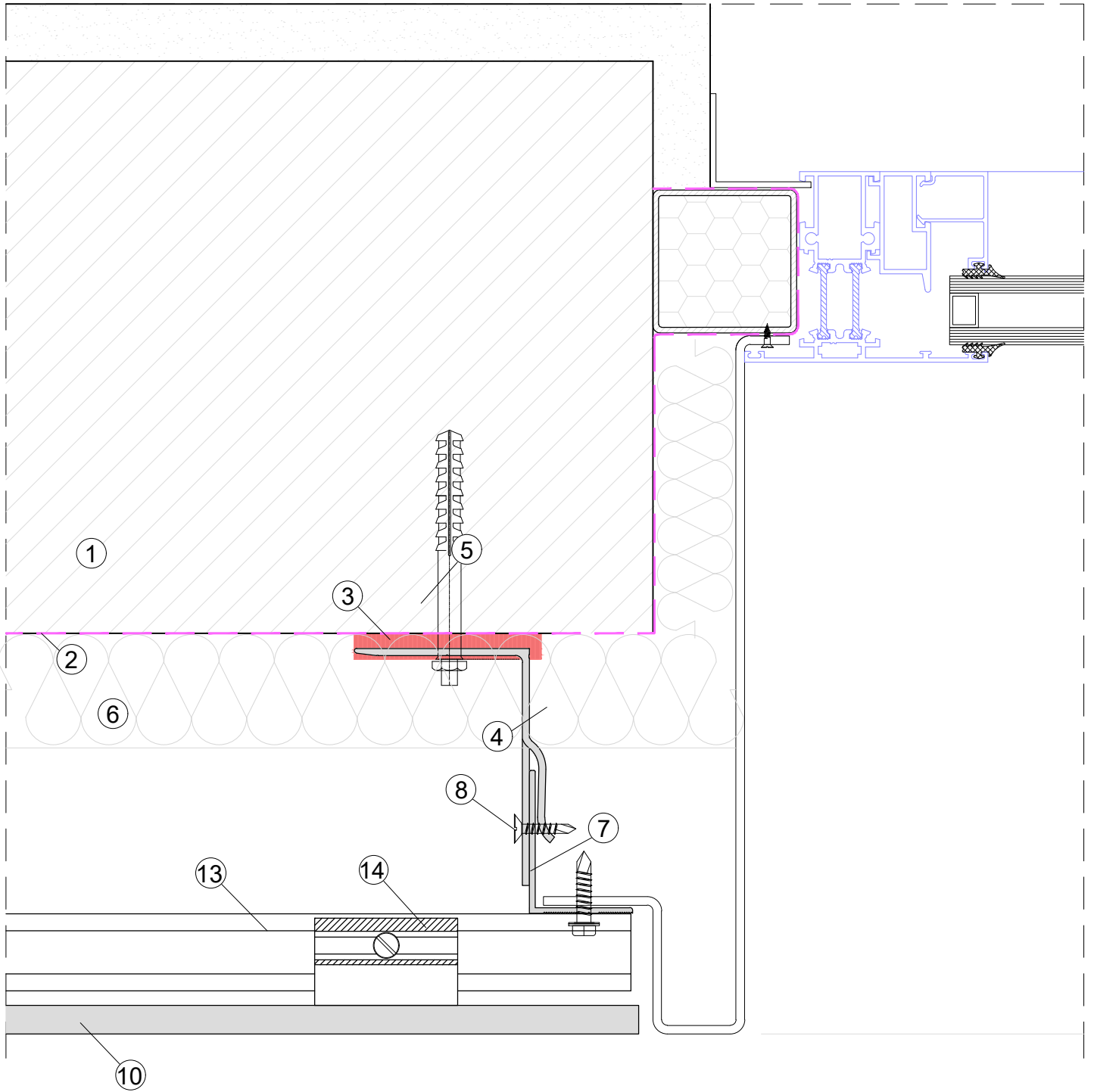
system title:
**CONCEALED MECHANICALLY FIXED
 CLADDING SUPPORT SYSTEM**

drawing title:
DETAIL 6

date:
Apr 2019

scale:
NTS

system no: drawing no: revision:
CMS-09 08 01



LEGEND

1.CONCRETE / BLOCK WORK 2.BREATHER MEMBRANE 3.THERMAL ISOLATOR 4.SUPPORT BRACKET 5.PRIMARY FIXING 6.THERMAL INSULATION
 7.T / L / CORNER PROFILE 8.SELF DRILL SCREW 9.DOUBLE SIDED TAPE / NORTON TAPE 10.CLADDING (HPL) 11.RIVET/SCREW 12.VENTILATION 13.RAIL PROFILE 14.CLIP

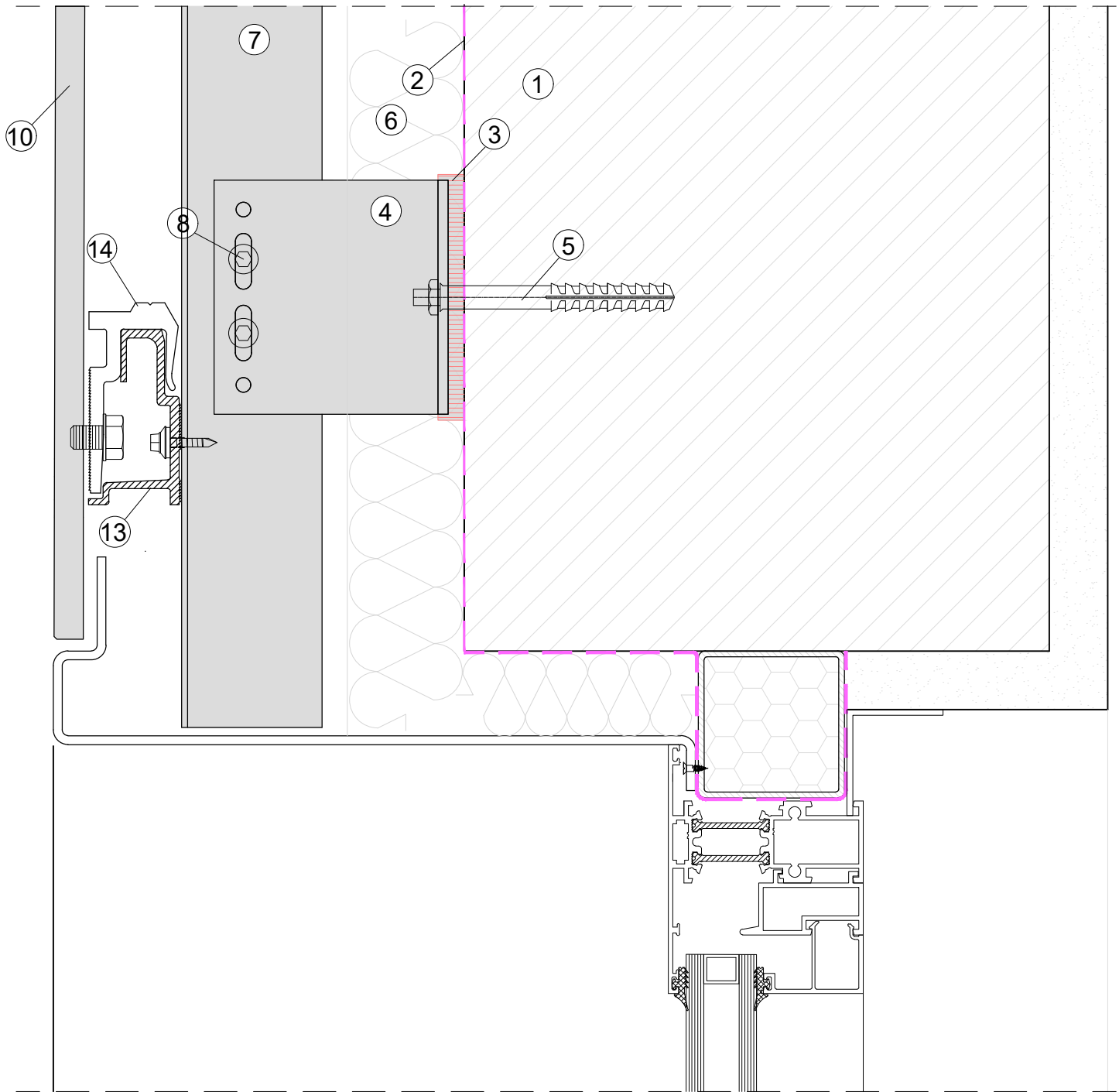


system title:
**CONCEALED MECHANICALLY FIXED
 CLADDING SUPPORT SYSTEM**

drawing title:
DETAIL 7

date:
Apr 2019 scale:
NTS

system no: drawing no: revision:
CMS-09 09 01



LEGEND

1.CONCRETE / BLOCK WORK 2.BREATHER MEMBRANE 3.THERMAL ISOLATOR 4.SUPPORT BRACKET 5.PRIMARY FIXING 6.THERMAL INSULATION
 7.T / L / CORNER PROFILE 8.SELF DRILL SCREW 9.DOUBLE SIDED TAPE / NORTON TAPE 10.CLADDING (HPL) 11.RIVET/SCREW 12.VENTILATION 13.RAIL PROFILE 14.CLIP



www.cladmate.co.uk | technical@cladmate.co.uk

system title:

**CONCEALED MECHANICALLY FIXED
 CLADDING SUPPORT SYSTEM**

drawing title:

DETAIL 8

date:

Apr 2019

scale:

NTS

system no:

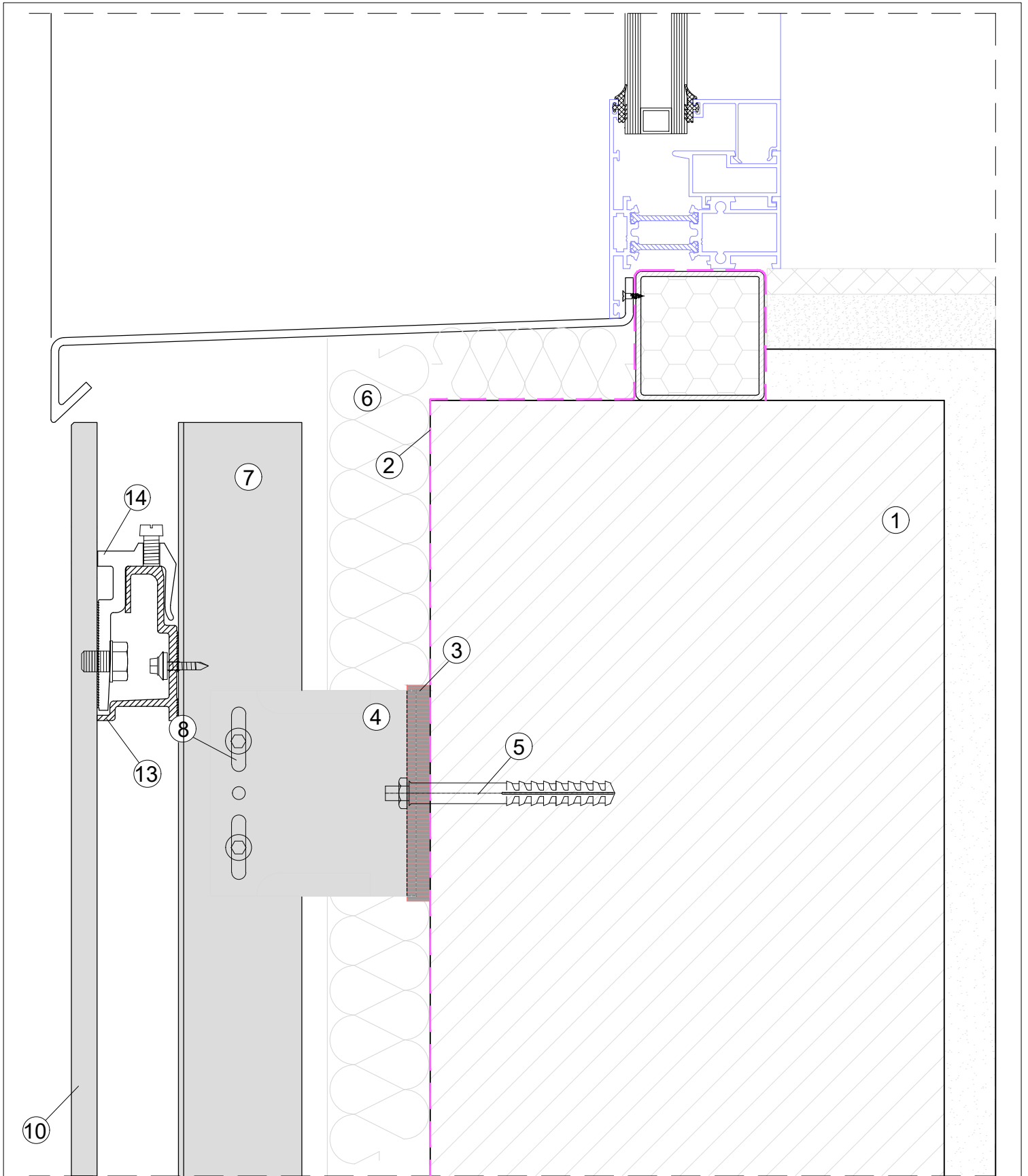
CMS-09 10

drawing no:

01

revision:

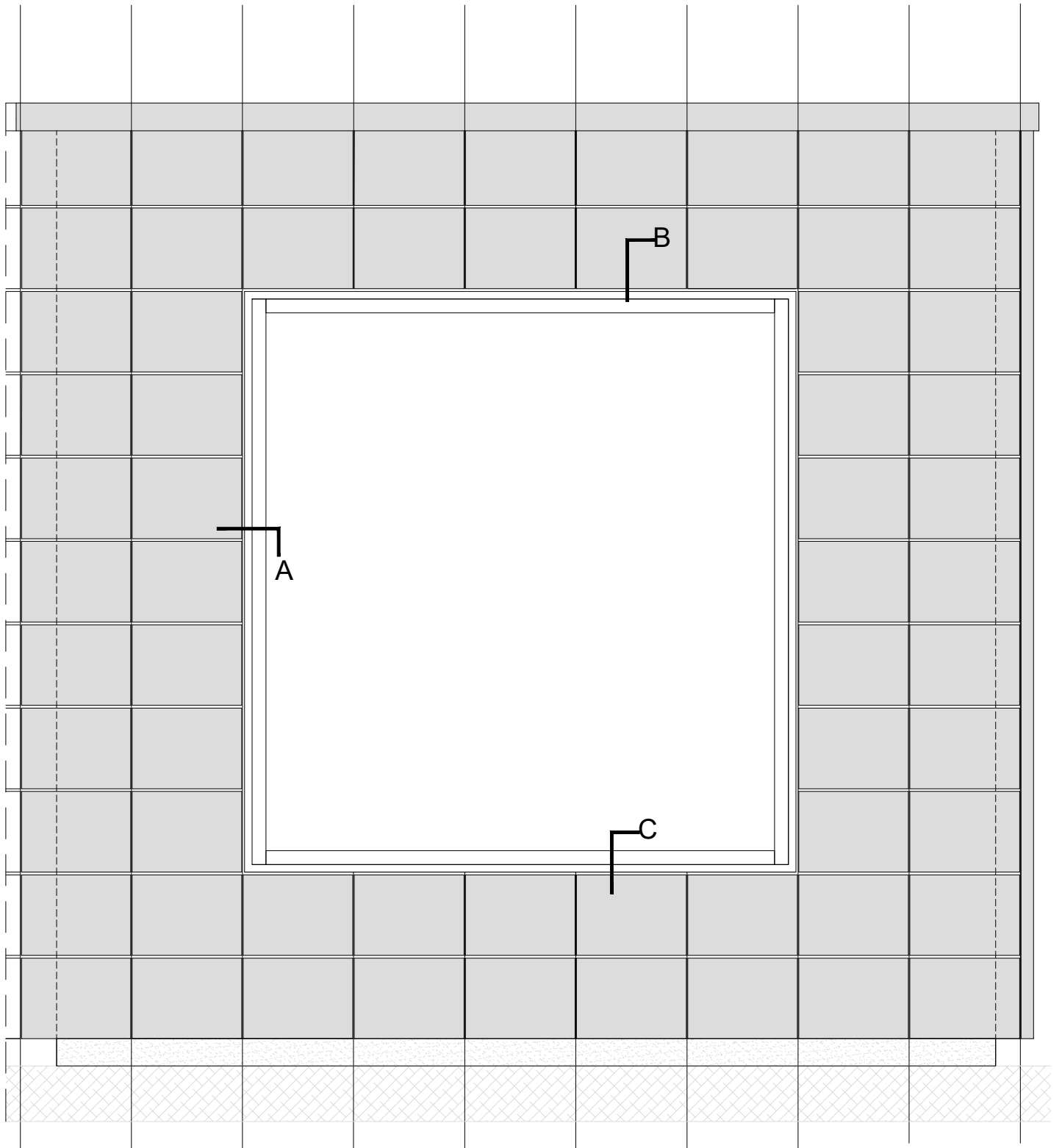
01

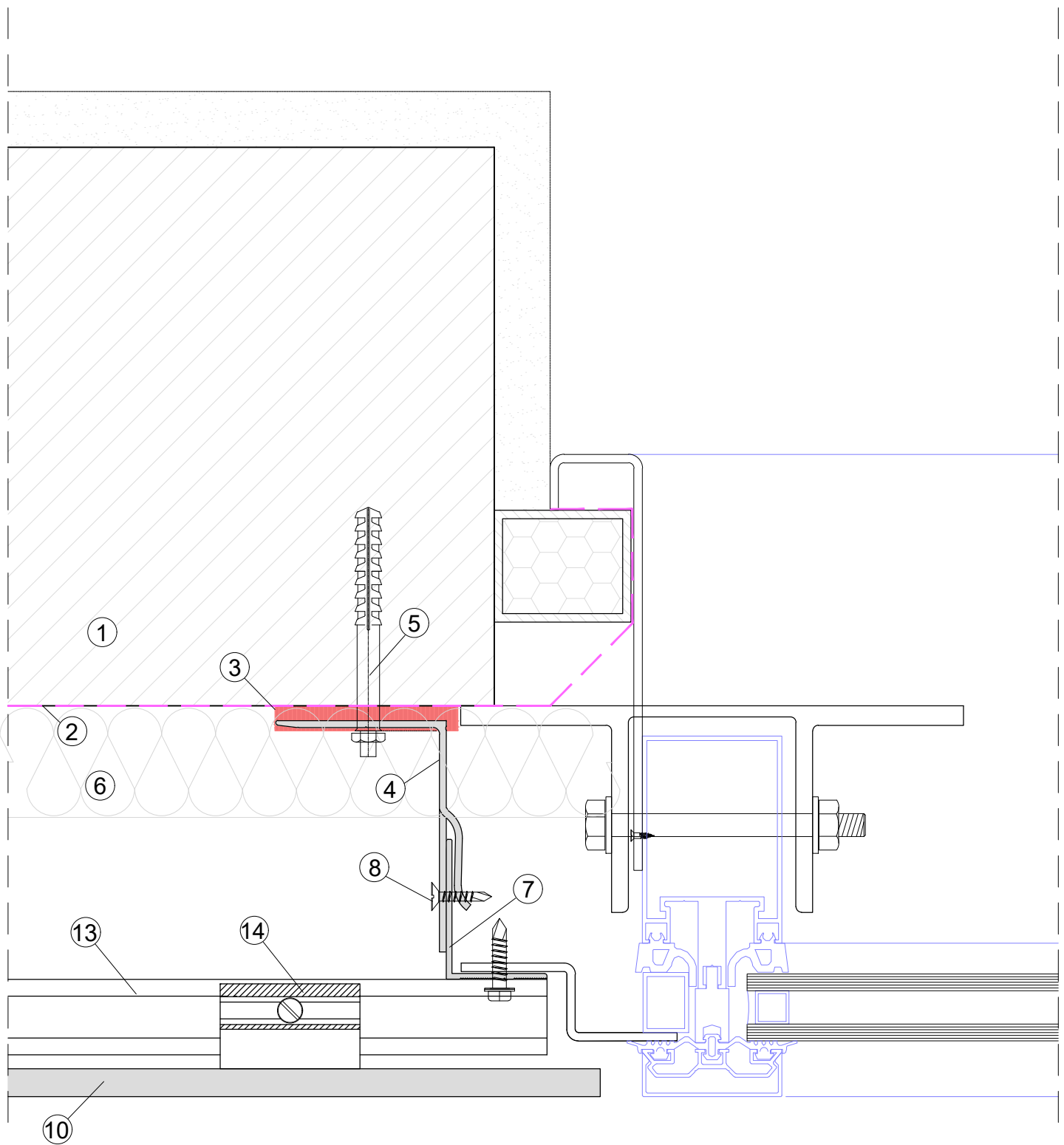


LEGEND
 1.CONCRETE / BLOCK WORK 2.BREATHER MEMBRANE 3.THERMAL ISOLATOR 4.SUPPORT BRACKET 5.PRIMARY FIXING 6.THERMAL INSULATION
 7.T / L / CORNER PROFILE 8.SELF DRILL SCREW 9.DOUBLE SIDED TAPE / NORTON TAPE 10.CLADDING (HPL) 11.RIVET/SCREW 12.VENTILATION 13.RAIL PROFILE 14.CLIP



system title: CONCEALED MECHANICALLY FIXED CLADDING SUPPORT SYSTEM	date: Apr 2019	scale: NTS
drawing title: DETAIL 9	system no.: CMS-09 11	drawing no.: 11
	revision: 01	





LEGEND

- 1.CONCRETE / BLOCK WORK 2.BREATHER MEMBRANE 3.THERMAL ISOLATOR 4.SUPPORT BRACKET 5.PRIMARY FIXING 6.THERMAL INSULATION
 7.T / L / CORNER PROFILE 8.SELF DRILL SCREW 9.DOUBLE SIDED TAPE / NORTON TAPE 10.CLADDING (HPL) 11.RIVET/SCREW 12.VENTILATION 13.RAIL PROFILE 14.CLIP

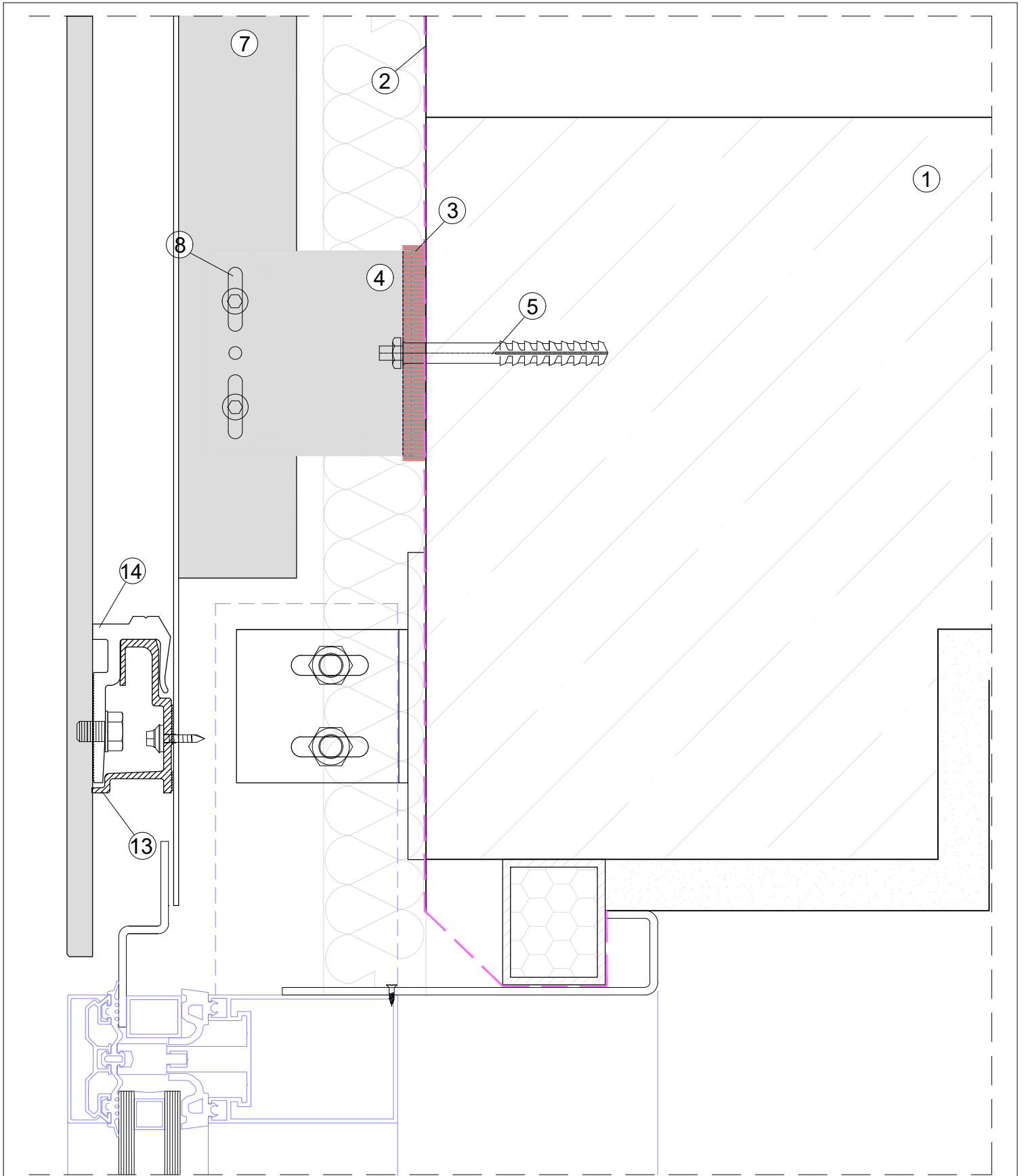


system title:
**CONCEALED MECHANICALLY FIXED
 CLADDING SUPPORT SYSTEM**

drawing title:
DETAIL A

date:
Apr 2019 scale:
NTS

system no: drawing no: revision:
CMS-09 13 01



LEGEND
 1.CONCRETE / BLOCK WORK 2.BREATHER MEMBRANE 3.THERMAL ISOLATOR 4.SUPPORT BRACKET 5.PRIMARY FIXING 6.THERMAL INSULATION
 7.T / L / CORNER PROFILE 8.SELF DRILL SCREW 9.DOUBLE SIDED TAPE / NORTON TAPE 10.CLADDING (HPL) 11.RIVET/SCREW 12.VENTILATION 13.RAIL PROFILE 14.CLIP



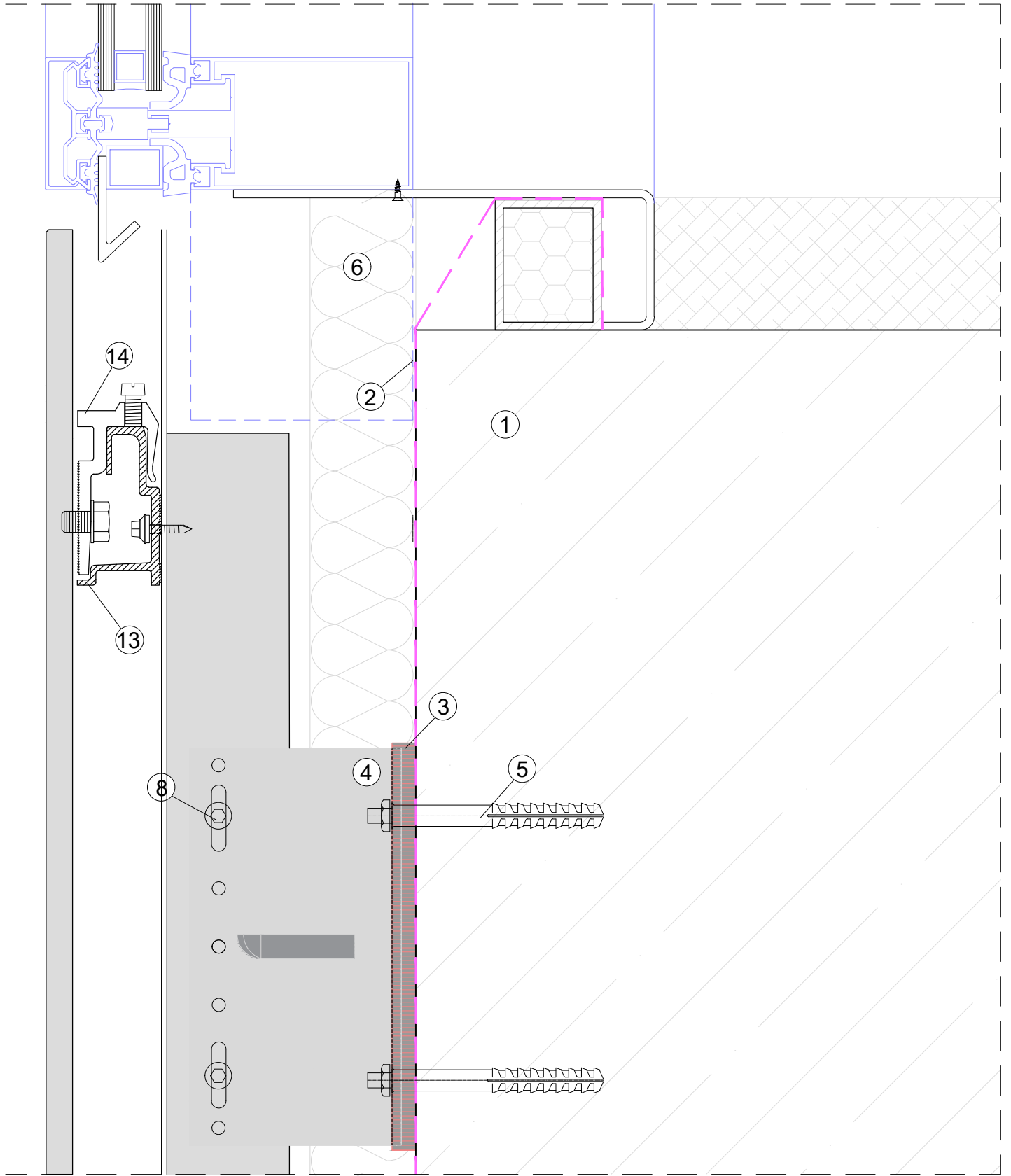
system title:
**CONCEALED MECHANICALLY FIXED
 CLADDING SUPPORT SYSTEM**

drawing title:
DETAIL B

date:
Apr 2019

scale:
NTS

system no: **CMS-09** drawing no: **14** revision: **01**



LEGEND

1.CONCRETE / BLOCK WORK 2.BREATHER MEMBRANE 3.THERMAL ISOLATOR 4.SUPPORT BRACKET 5.PRIMARY FIXING 6.THERMAL INSULATION
 7.T / L / CORNER PROFILE 8.SELF DRILL SCREW 9.DOUBLE SIDED TAPE / NORTON TAPE 10.CLADDING (HPL) 11.RIVET/SCREW 12.VENTILATION 13.RAIL PROFILE 14.CLIP



www.cladmate.co.uk | technical@cladmate.co.uk

system title:

**CONCEALED MECHANICALLY FIXED
 CLADDING SUPPORT SYSTEM**

drawing title:

DETAIL C

date:

Apr 2019

scale:

NTS

system no:

CMS-09

drawing no:

15

revision:

01