

Facade System

Ventilated facade **EL-CB-CH-T 45 S**

Elemental-Concrete Bracket-CH-"T" 45 Stacbond

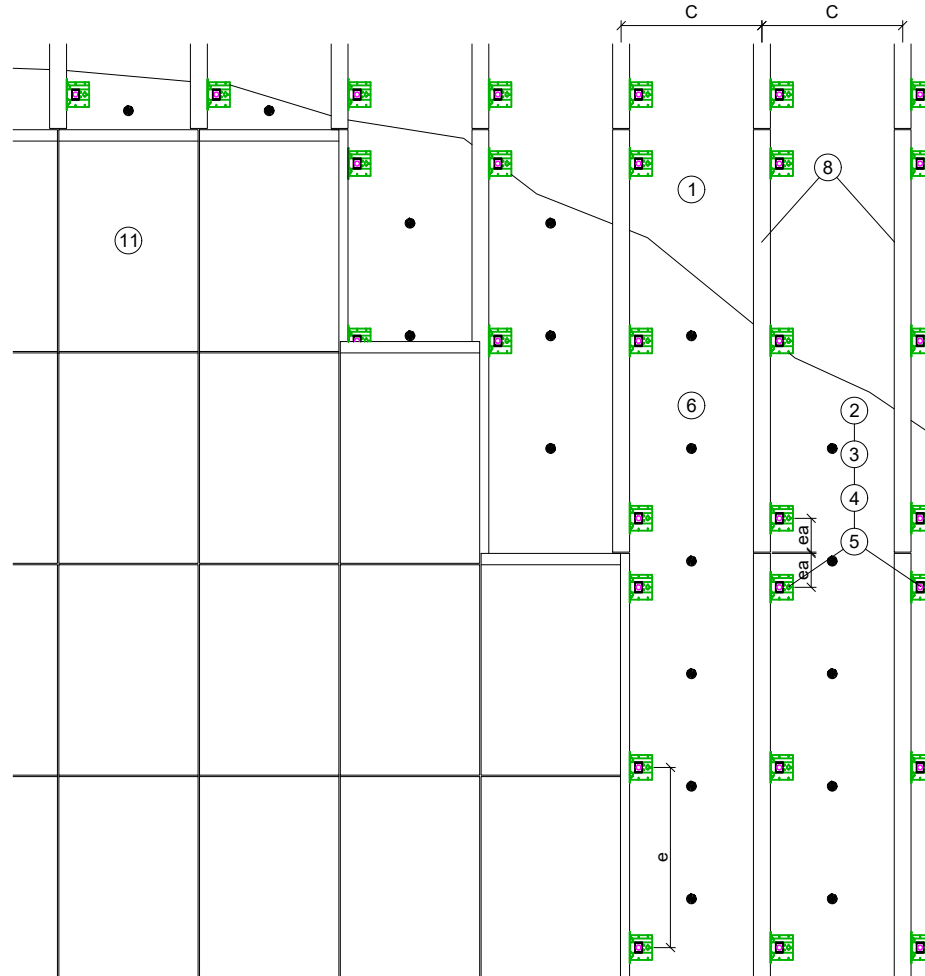
Stacbond, Two aluminium sheets and an inner core of thermoplastic base and mineral charge

4mm Stacbond Panel thickness
Face Fix onto 1-layer . Metal substructure

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- 1... Untergrund
- 2... SPIDI max Thermostop
- 3... SPIDI max Wall support
- 4... SPIDI max
- 5... Fastener (depending on the condition of the substrate)
- 6... Thermal insulation
- 8... System profile vertical
- 11... Facade cladding

- C... Distance between profiles
- e... Wall support spacing
- ea. Bracket border distance



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Drawing Title

SYSTEM LAYOUT

Drawing No.

01

System:

**EL-MSF
Stacbond**

Size:

A4

Scale:

NTS

Drawn:

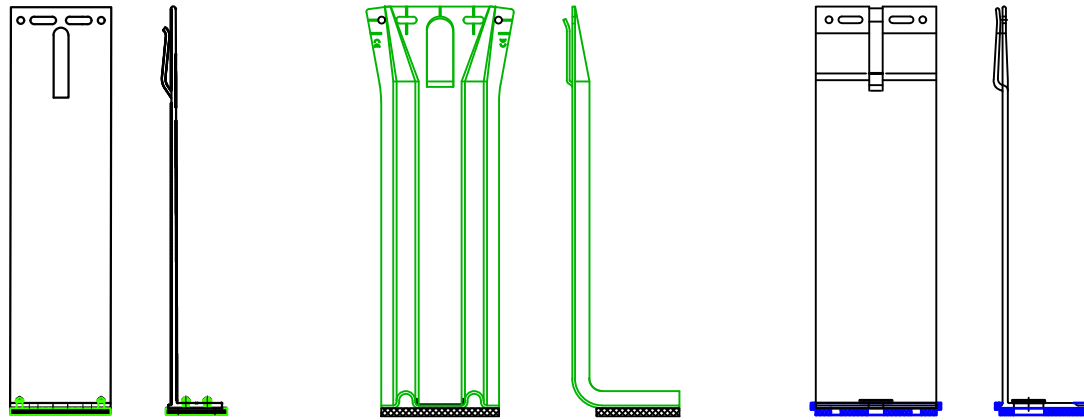
V.C.

Rev.

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BRACKET TYPES AVAILABLE FROM ELEMENTAL



SPIDI MAX BRACKETS LENGTH

TOLERANCE COMPENSATION

max. 40mm tolerance compensation (according to profile specifications)

SLIDING POINT

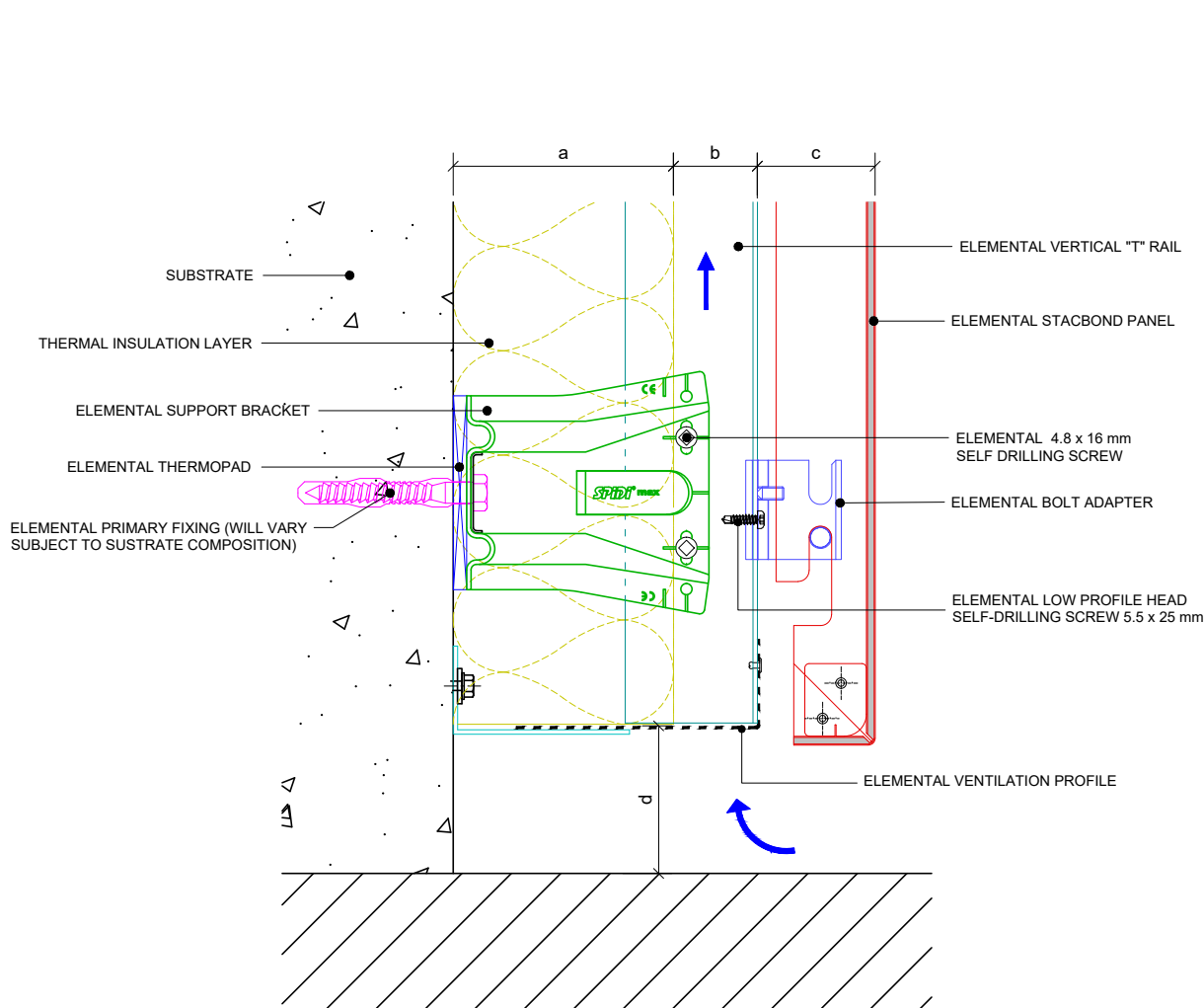
FIXED POINT

SPIDI-max wall bracket		SPIDI-max wall bracket	
description	length L	description	length L
SPIDI max 65/80	65	SPIDI max 480/80	480
SPIDI max 85/80	85	SPIDI max 510/80	510
SPIDI max 110/80	110	SPIDI max 540/80	540
SPIDI max 135/80	135	SPIDI max 570/80	570
SPIDI max 160/80	160	SPIDI max 600/80	600
SPIDI max 170/80	170	SPIDI max 630/80	630
SPIDI max 185/80	185	SPIDI max 660/80	660
SPIDI max 210/80	210	SPIDI max 690/80	690
SPIDI max 240/80	240	SPIDI max 720/80	720
SPIDI max 270/80	270	SPIDI max 750/80	750
SPIDI max 300/80	300	SPIDI max 780/80	780
SPIDI max 330/80	330	SPIDI max 810/80	810
SPIDI max 360/80	360	SPIDI max 840/80	840
SPIDI max 390/80	390	SPIDI max 870/80	870
SPIDI max 420/80	420	SPIDI max 900/80	900
SPIDI max 450/80	450	special length	on request


<p>Elemental Architectural Cladding Specialists #29 The Cubes Offices, Beacon South Quarter, Sandyford Dublin 18, D18 A264 Phone: +353 (0)1 293 8951 Email: info@elemental.ie</p>	Drawing Title	BRACKET TYPES AVAILABLE									
	Drawing No.	02	System:	EL-MSF Stacbond	Size:	A4	Scale:	NTS	Drawn:	V.C.	Rev.

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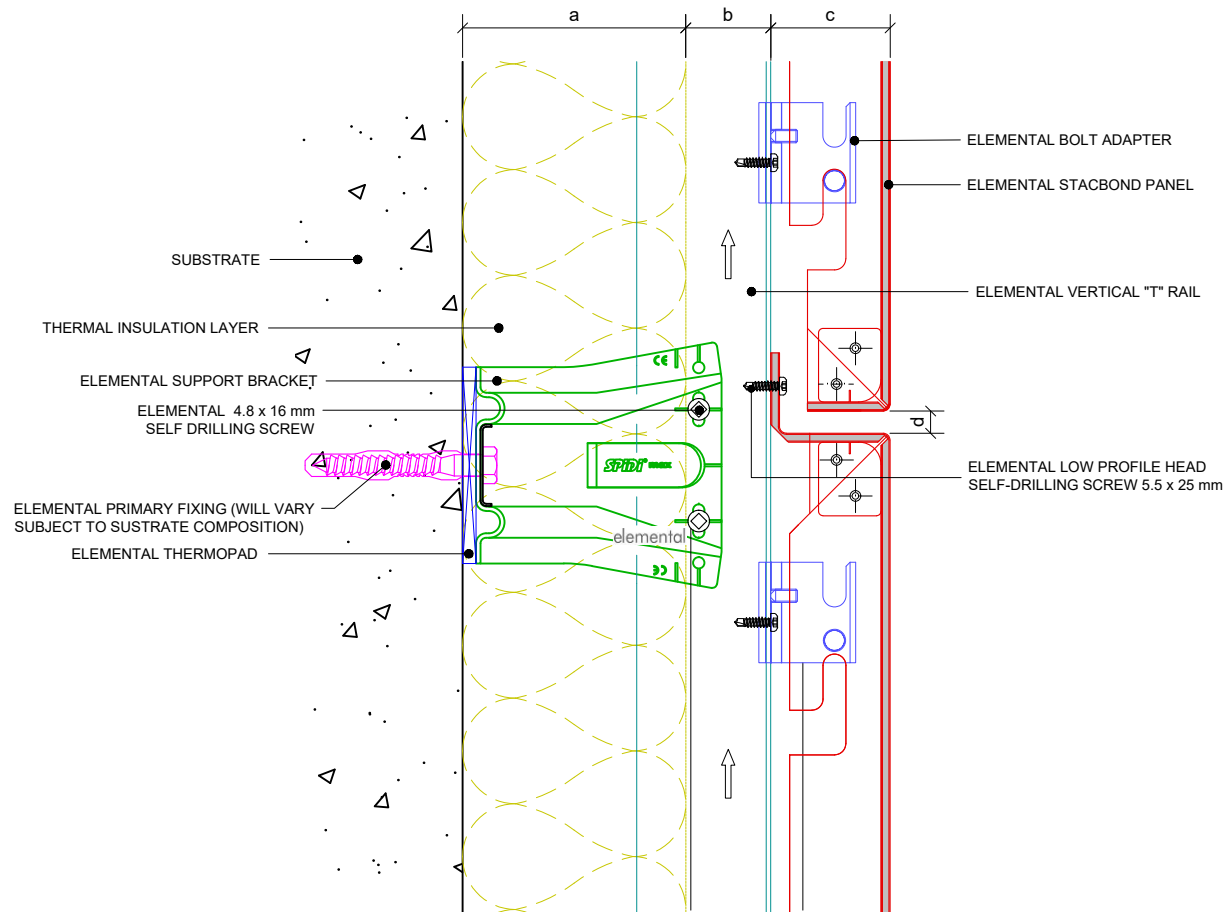


Dimensions	
a	Insulation thickness (varies)
b	Free vertical ventilation gap
c	Height of the facade cladding
d	Distance min. 50mm
a+b	Clad Zone

 <p>Elemental Architectural Cladding Specialists #29 The Cubes Offices, Beacon South Quarter, Sandyford Dublin 18, D18 A264 Phone: +353 (0)1 293 8951 Email: info@elemental.ie</p>	Drawing Title	ELEMENTAL STACBOND CH - "T" 45 FLAP - MSF BASE DETAIL									
	Drawing No.	03	System:	EL-MSF Stacbond	Size:	A4	Scale:	NTS	Drawn:	V.C.	Rev.

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Dimensions

a	Insulation thickness (varies)
b	Free vertical ventilation gap
c	Height of the facade cladding
d	Panel joint - min 10mm
a+b	Clad Zone



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Drawing Title

**ELEMENTAL STACBOND CH - "T 45 FLAP - MSF
 HORIZONTAL PANEL JOINT DETAIL**

Drawing No.

04

System:

**EL-MSF
 Stacbond**

Size:

A4

Scale:

NTS

Drawn:

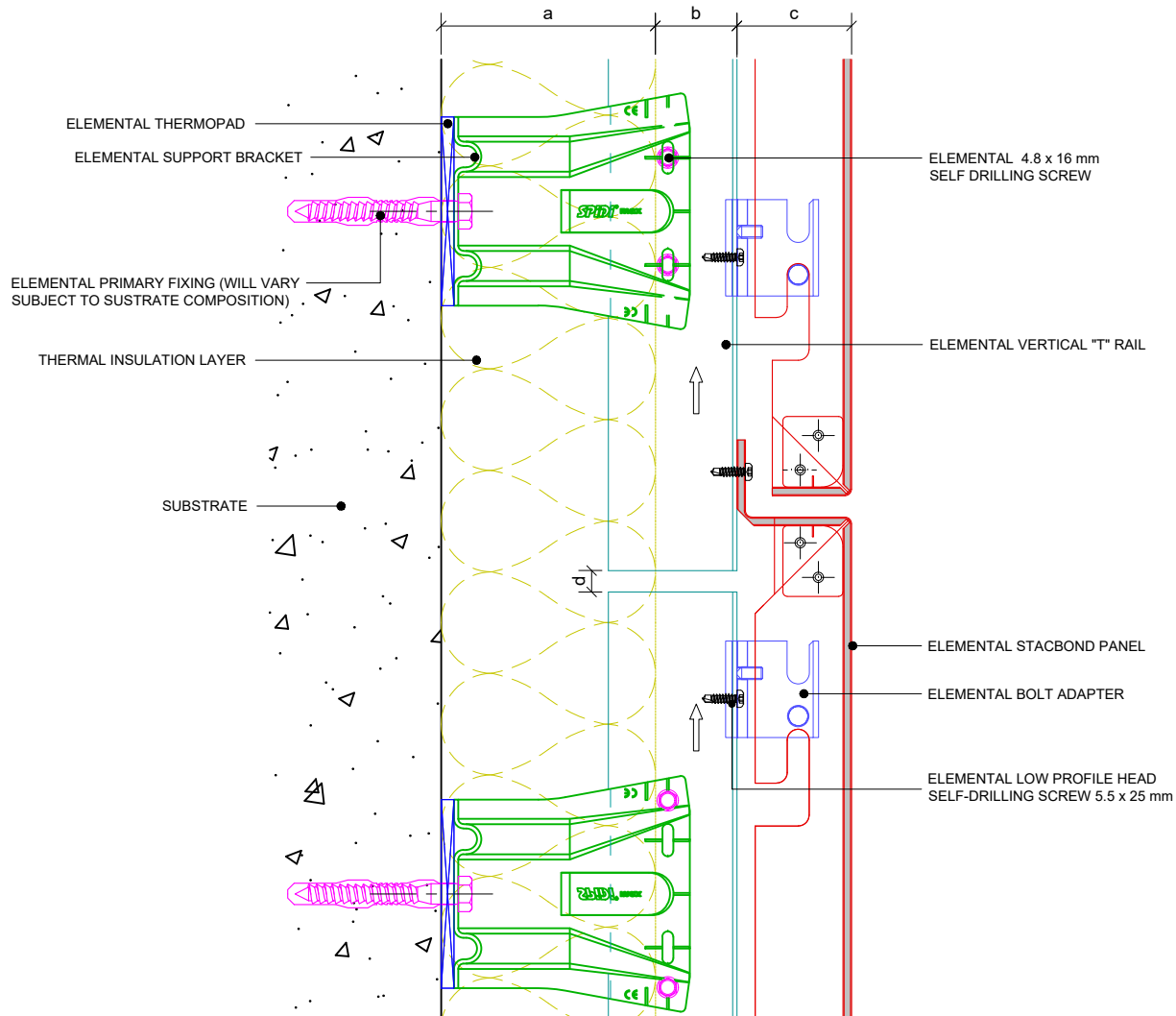
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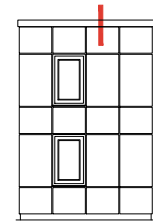
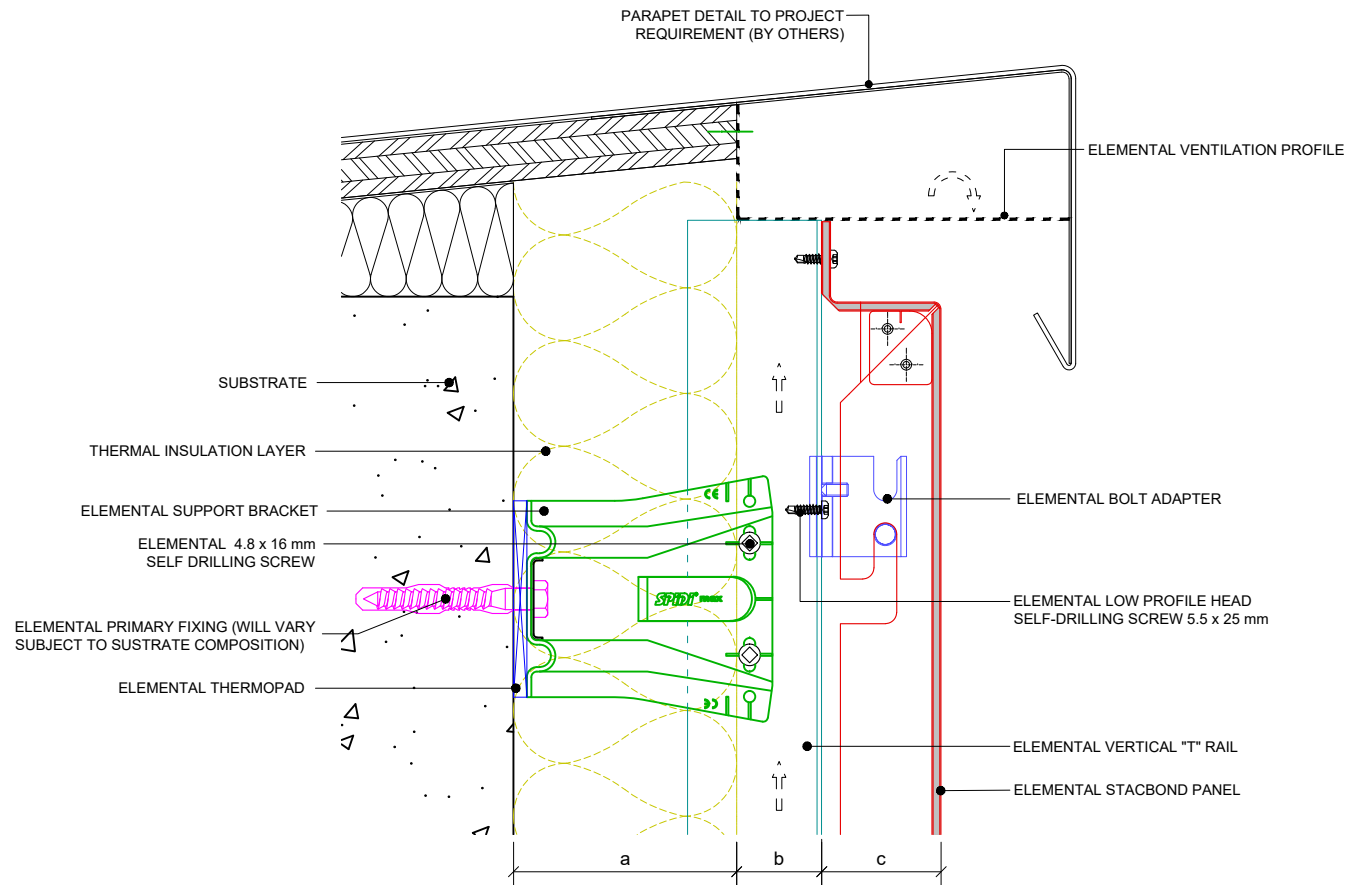
Dimensions	
a	Insulation thickness (varies)
b	Free vertical ventilation gap
c	Height of the facade cladding
d	Profile joint - min 10mm
a+b	Clad Zone


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Drawing Title	ELEMENTAL STACBOND CH - "T" 45 FLAP - MSF JOINT PROFILE DETAIL										
Drawing No.	05	System:	EL-MSF Stacbond	Size:	A4	Scale:	NTS	Drawn:	V.C.	Rev.	01

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Dimensions	
a	Insulation thickness (varies)
b	Free vertical ventilation gap
c	Height of the facade cladding
a+b	Clad Zone



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Drawing Title

**ELEMENTAL STACBOND CH - "T" 45 FLAP - MSF
 GENERIC PARAPET DETAIL**

Drawing No.

06

System:

**EL-MSF
 Stacbond**

Size:

A4

Scale:

NTS

Drawn:

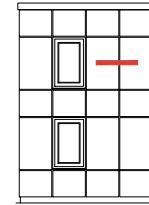
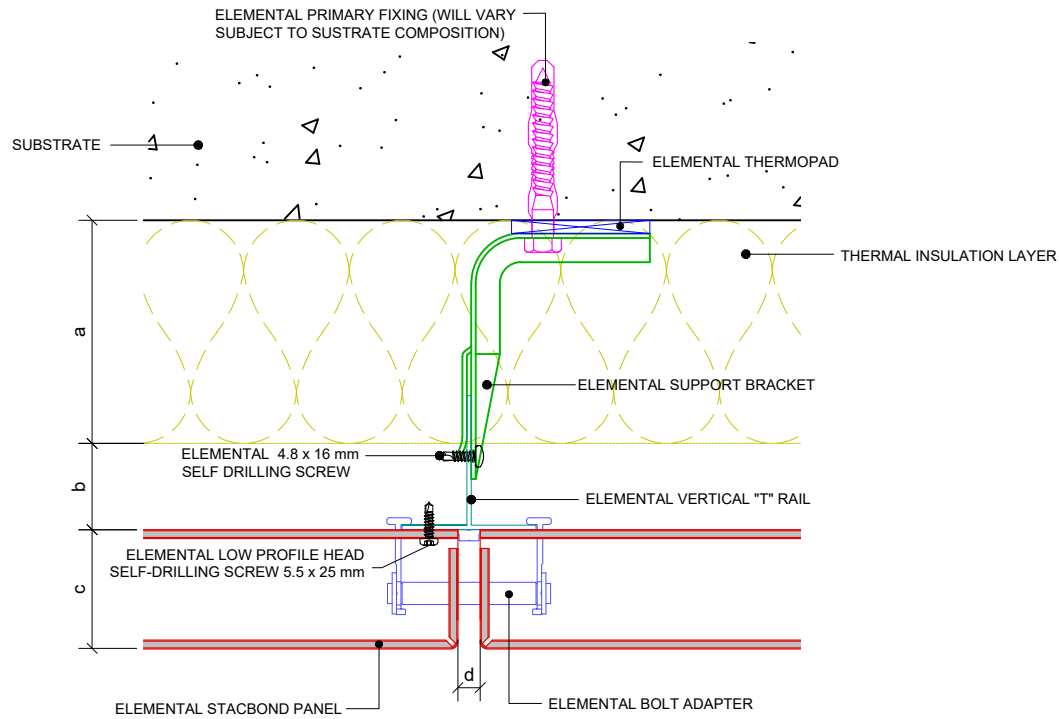
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Dimensions	
a	Insulation thickness (varies)
b	Free vertical ventilation gap
c	Height of the facade cladding
d	Panel joint - min 10mm
a+b	Clad Zone



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Drawing Title

**ELEMENTAL STACBOND CH - "T" 45 FLAP - MSF
 VERTICAL JOINT DETAIL**

Drawing No.

07

System:

**EL-MSF
 Stacbond**

Size:

A4

Scale:

NTS

Drawn:

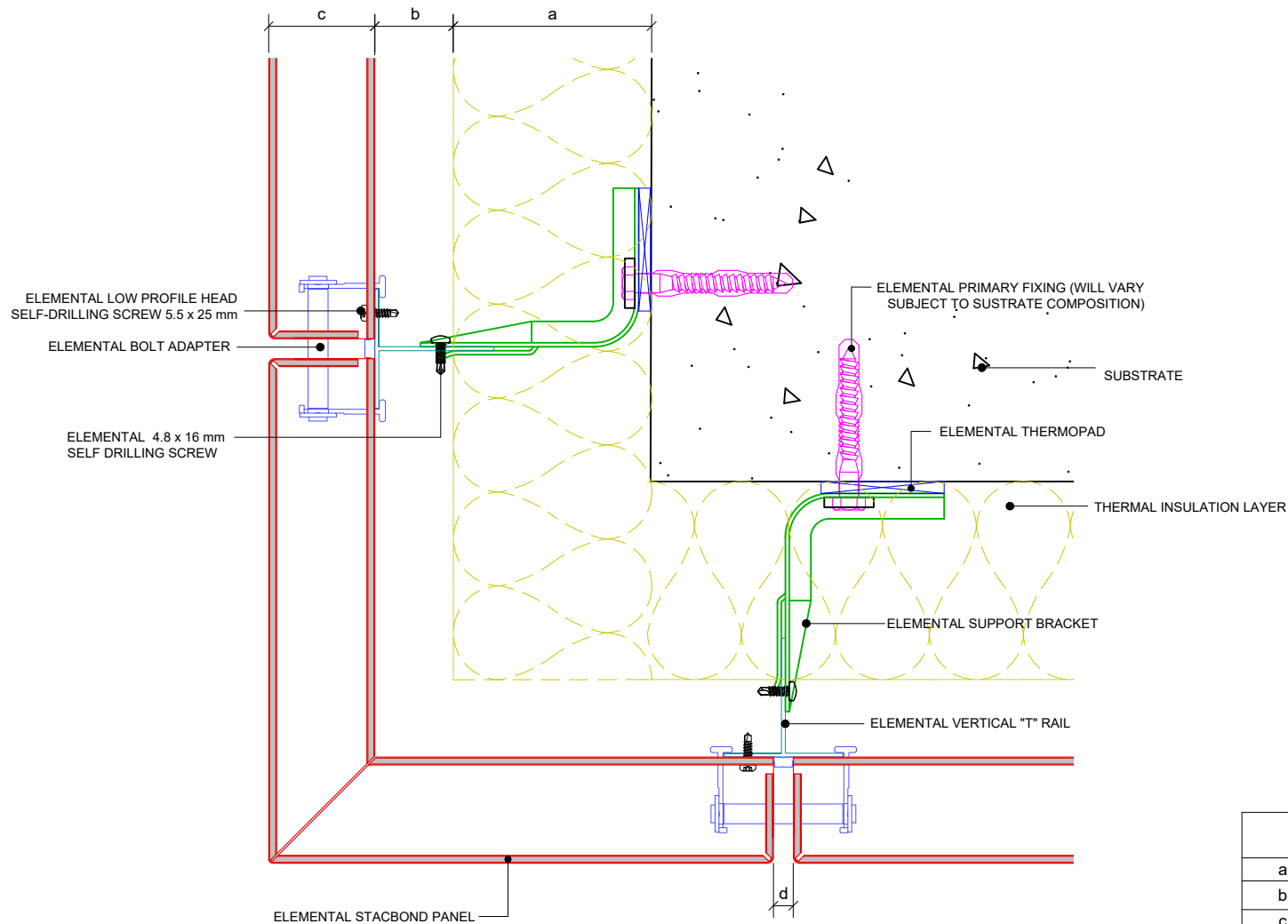
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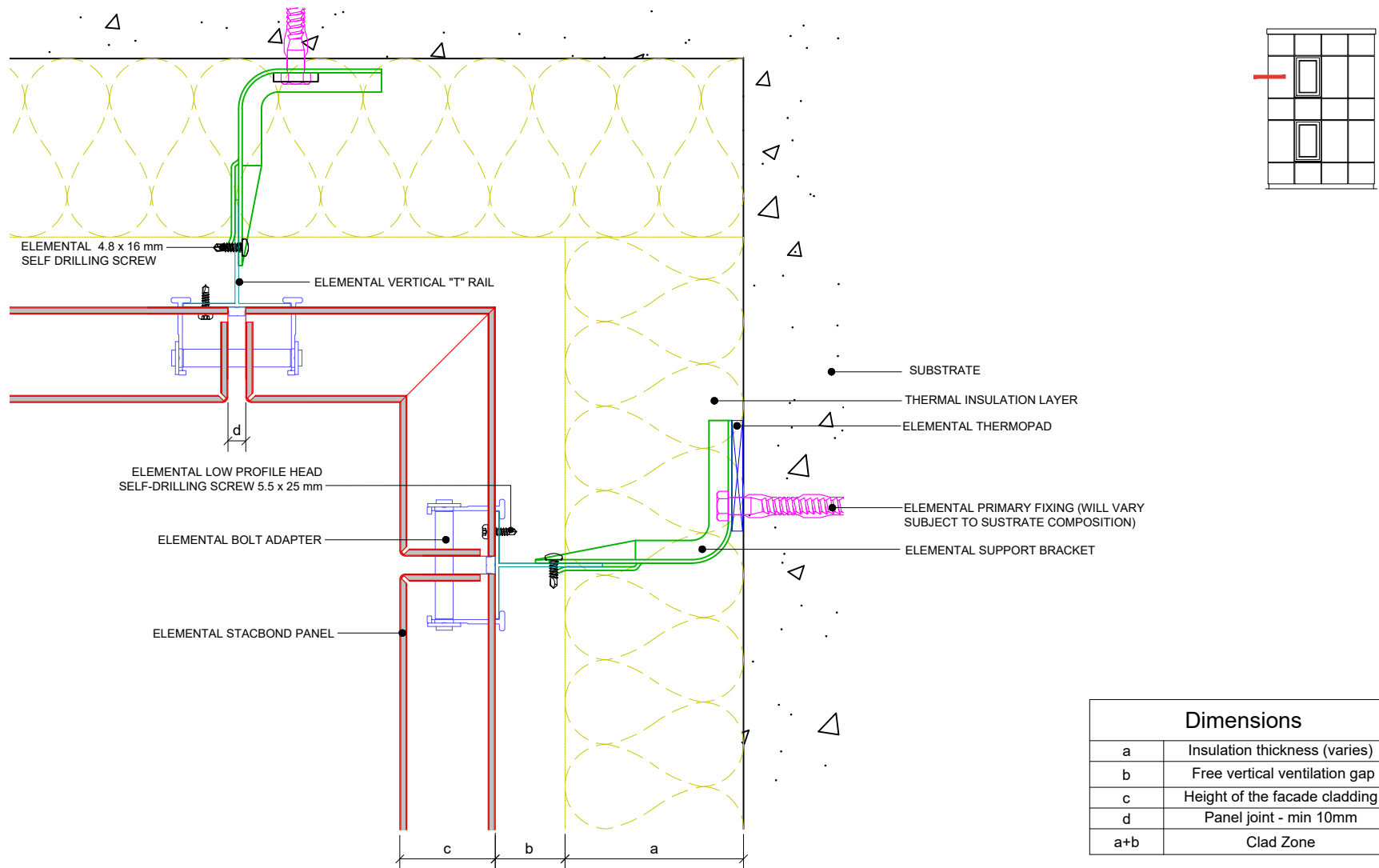


Dimensions	
a	Insulation thickness (varies)
b	Free vertical ventilation gap
c	Height of the facade cladding
d	Panel joint - min 10mm
a+b	Clad Zone

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	Drawing No.	08	System:	EL-MSF Stacbond	Size:	A4	Scale:	NTS	Drawn:	V.C.	Rev.

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Drawing Title

**ELEMENTAL STACBOND CH - "T" 45 FLAP - MSF
INTERNAL CORNER DETAIL**

Drawing No.

09

System:

**EL-MSF
Stacbond**

Size:

A4

Scale:

NTS

Drawn:

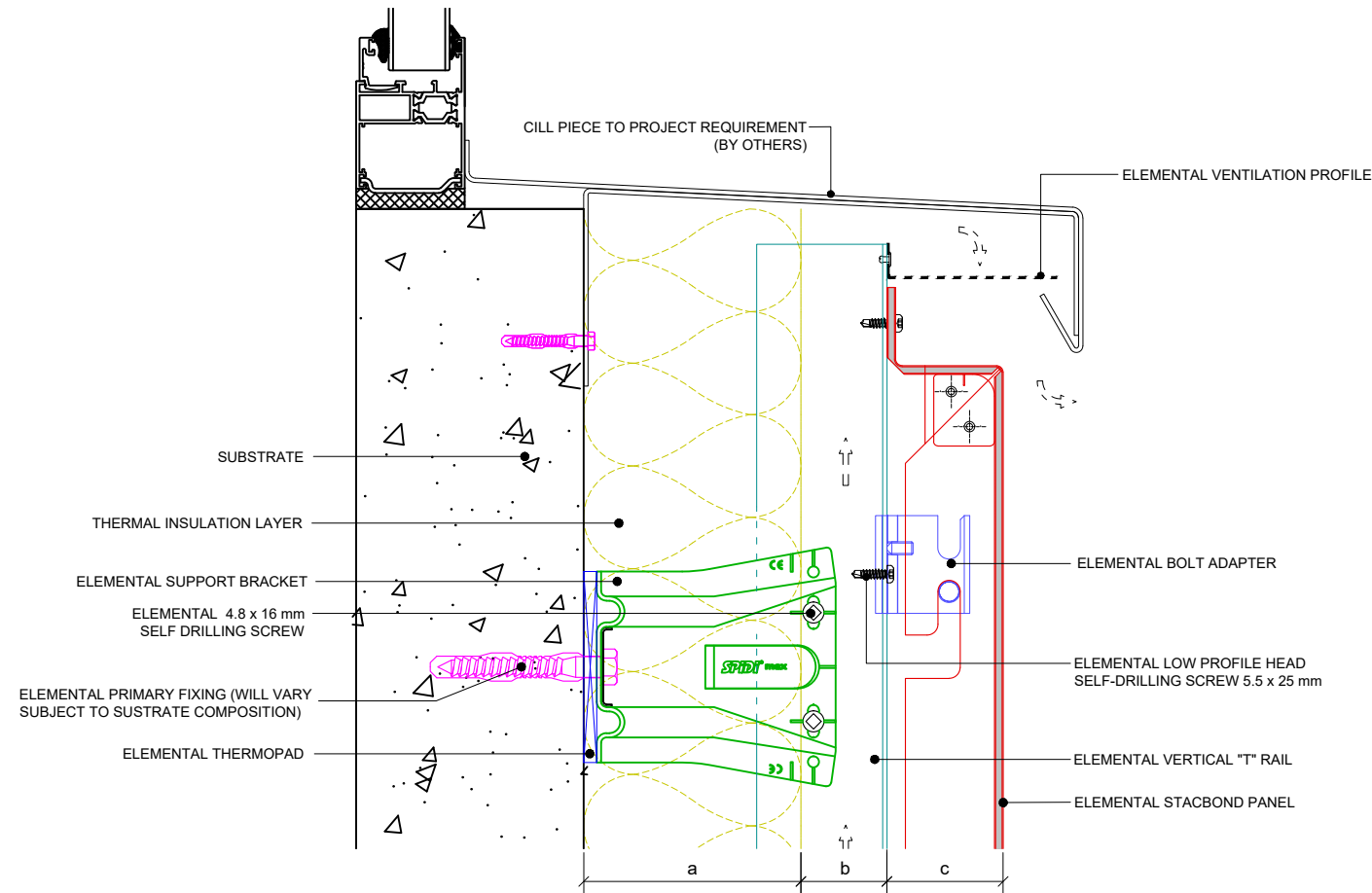
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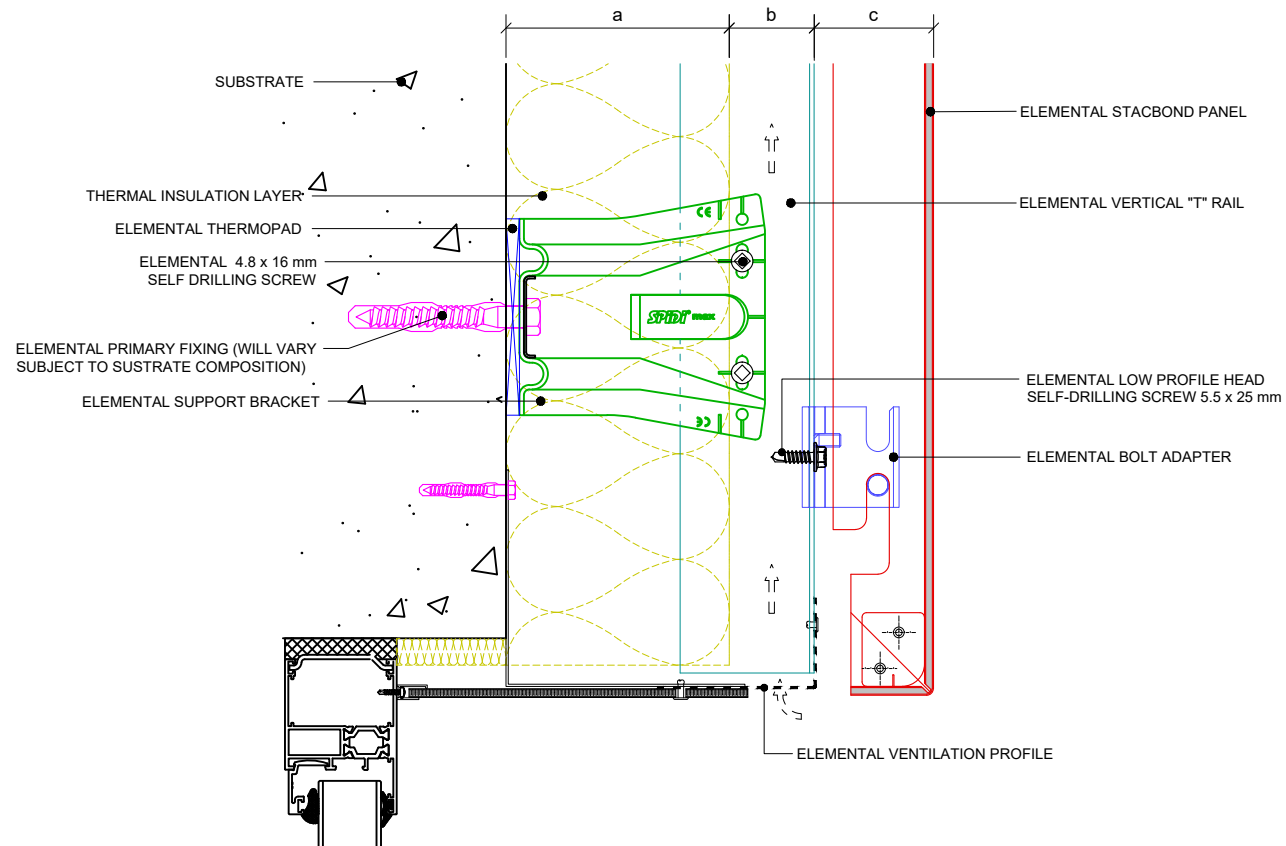


Dimensions	
a	Insulation thickness (varies)
b	Free vertical ventilation gap
c	Height of the facade cladding
a+b	Clad Zone

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	Drawing No.	10	System:	EL-MSF Stacbond	Size:	A4	Scale:	NTS	Drawn:	V.C.	Rev.

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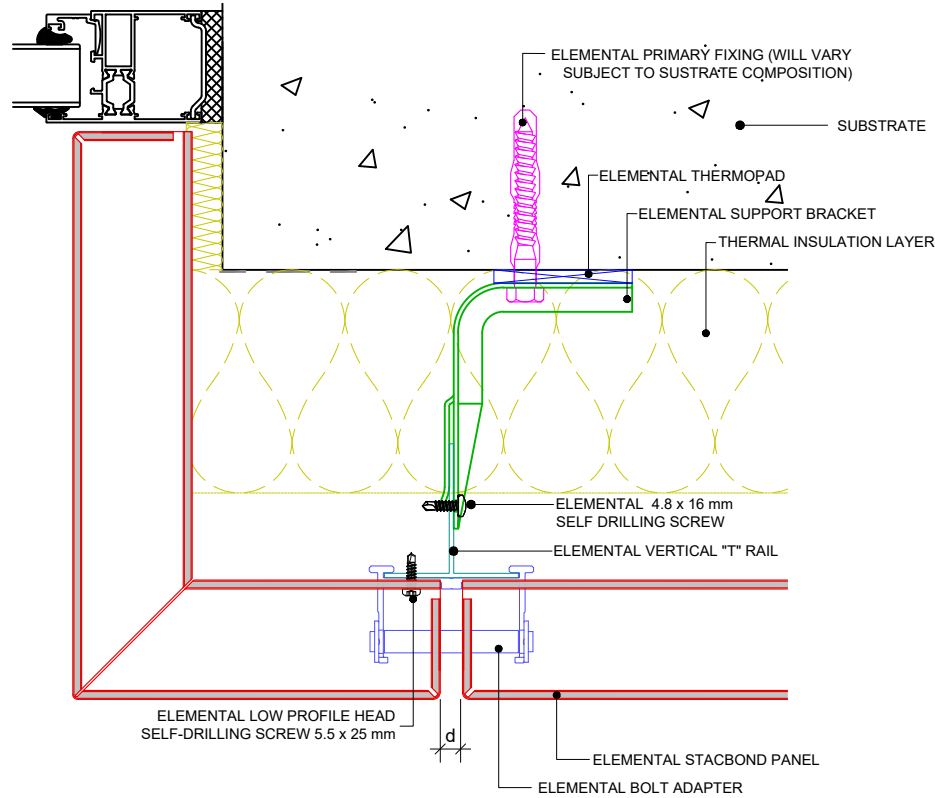
Dimensions	
a	Insulation thickness (varies)
b	Free vertical ventilation gap
c	Height of the facade cladding
a+b	Clad Zone


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Drawing Title	ELEMENTAL STACBOND CH - "T" 45 FLAP - MSF WINDOW HEAD DETAIL										
Drawing No.	11	System:	EL-MSF Stacbond	Size:	A4	Scale:	NTS	Drawn:	V.C.	Rev.	01

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Dimensions	
a	Insulation thickness (varies)
b	Free vertical ventilation gap
c	Height of the facade cladding
d	Panel joint - min 10mm
a+b	Clad Zone

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	Drawing No.	12	System:	EL-MSF Stacbond	Size:	A4	Scale:	NTS	Drawn:	V.C.	Rev.

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