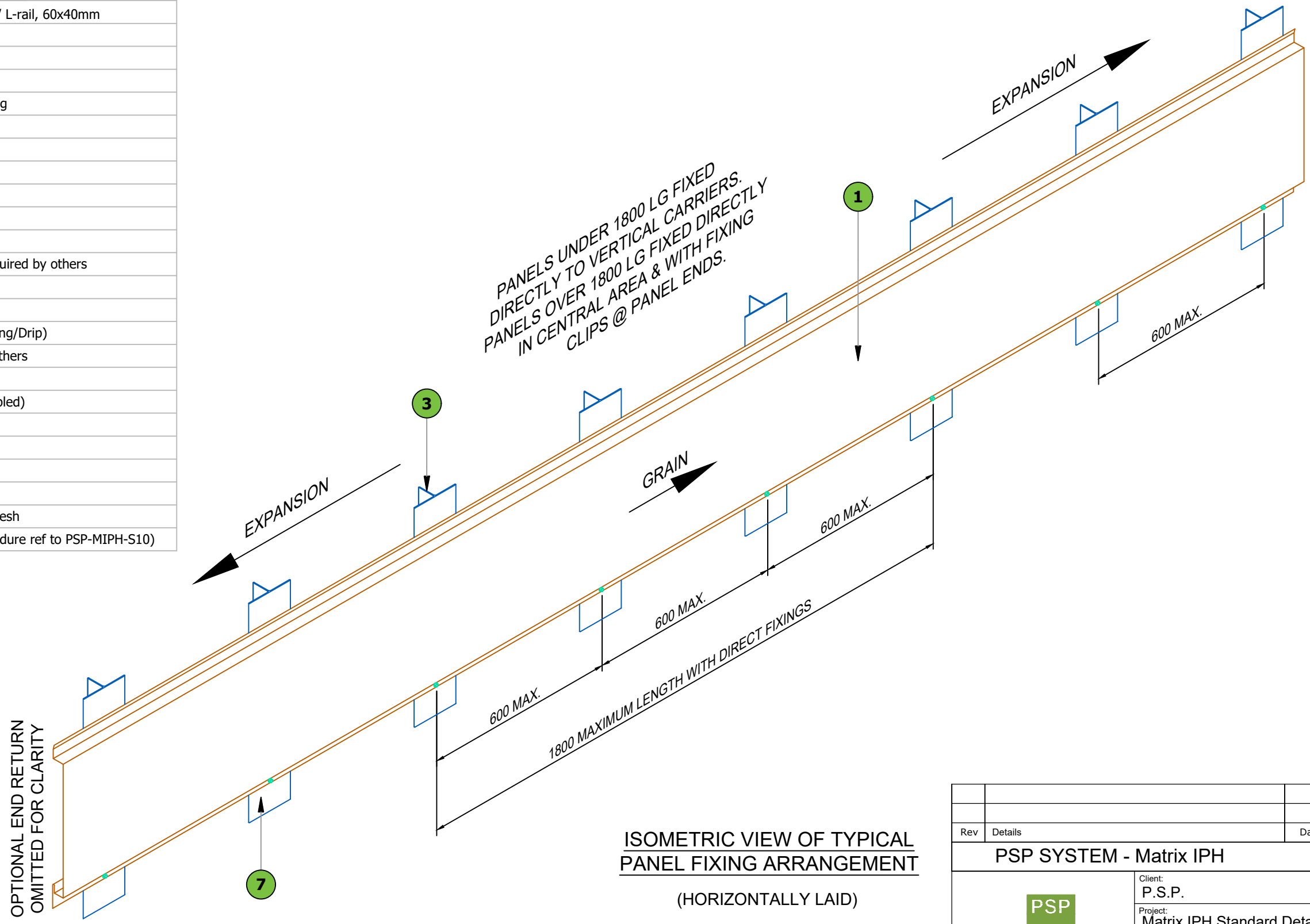


PARTS LIST

1	Panel - Zinc/Aluminium/Steel skin - 1.2 - 2mm thk max
2	Aluminium carrier bracket, 3mm thick
3	Aluminium carrier T-rail, 100x40mm / L-rail, 60x40mm
4	Optional colour matched cover trim
5	Stainless steel fixing (TBC)
6	JT4-4-4.8x19 Stainless steel fixing
7	JT4-6-5.5x22 A14 Stainless steel fixing
8	Optional PVC thermal break, 5mm
9	Internal boards by others
10	Insulation by others
11	Cement particle board by others
12	SFS support structure by others
13	Breather membrane by others
14	Additional rigid sheet insulation if required by others
15	'Top hat' profile (optional)
16	Fixing bracket
17	Aluminium flashing (Jamb/Head/Coping/Drip)
18	Fire / Smoke Barrier and fittings by others
19	EPDM by others
20	Corner support angle (factory assembled)
21	Weather seal by others
22	Adjacent Window / Door Profile
23	Internal / External corner flashing
25	Support Angle
26	Optional Ventilation profile / insect mesh
27	Removable panel (replacement procedure ref to PSP-MIPH-S10)


IF IN DOUBT - ASK



ISOMETRIC VIEW OF TYPICAL PANEL FIXING ARRANGEMENT
(HORIZONTALLY LAID)

JOINTS SIZE - PROJECT SPECIFIC;
STANDARD Matrix IPH JOINTS
ARE 5mm, 10mm, 15mm & 20mm

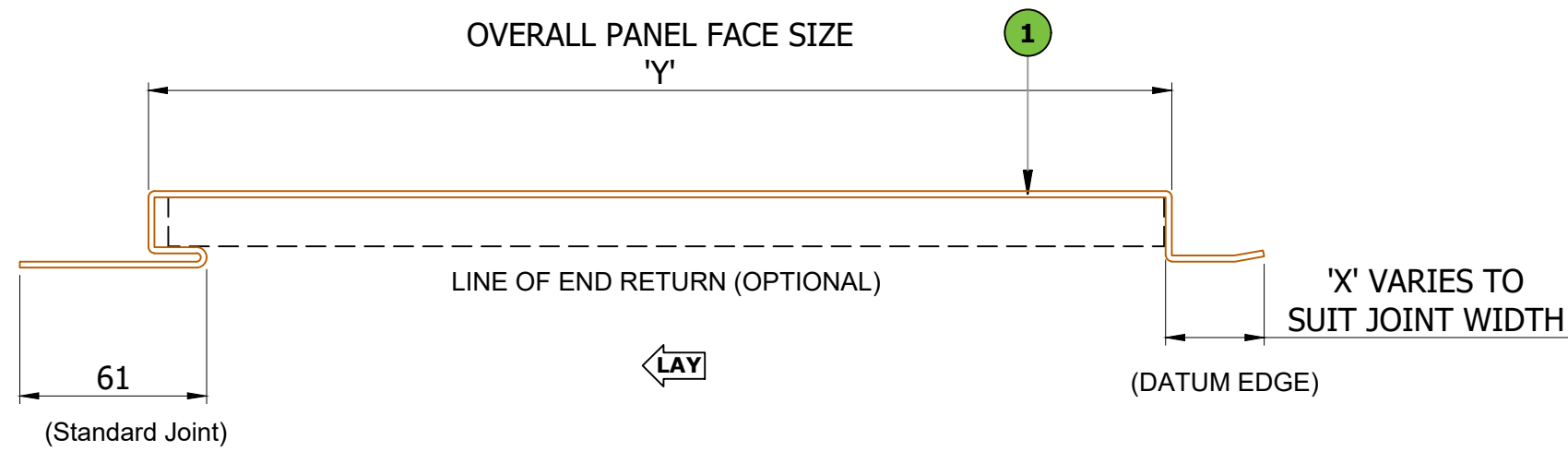
Details are for indicative purposes only, it is the responsibility of the installer / designer to ensure the specification compliance for each project, PSP will not be held responsible for any project non conformities.

Rev	Details	Date
PSP SYSTEM - Matrix IPH		
		
Client: P.S.P.		
Project: Matrix IPH Standard Details		
Title: Typical Panel Fixing Arrangement		
Drawn by:	Date:	Scale:
sns	26.04.21	1:2 @ A3
Drwg. No.:	Status:	Approved
PSP-MIPH-A01	Revision:	A

Unit 11
All Saints Industrial Estate
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www.pspuk.com

DO NOT SCALE

IF IN DOUBT - ASK



**TYPICAL PANEL SECTION
ROLLFORM PLANK**


STANDARD 'X' & 'Y' DIMENSIONS			
JOINT WIDTH	DIM 'X'	DIM 'Y' MIN.	DIM 'Y' MAX.
5mm	15mm	185mm	685mm
10mm	20mm	180mm	680mm
15mm	25mm	175mm	675mm
20mm	30mm	170mm	670mm

JOINTS SIZE - PROJECT SPECIFIC;
STANDARD Matrix IPH JOINTS
ARE 5mm, 10mm, 15mm & 20mm

Details are for indicative purposes only, it is the responsibility of the installer / designer to ensure the specification compliance for each project, PSP will not be held responsible for any project non conformities.

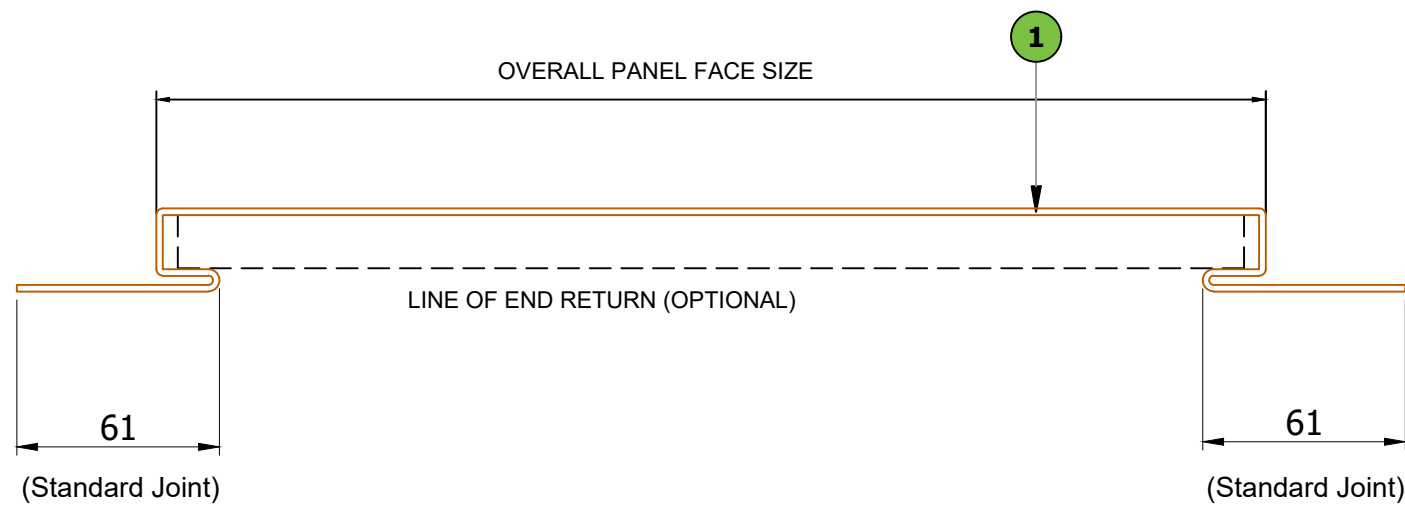
PARTS LIST

1	Panel - Zinc/Aluminium/Steel skin - 1.2 - 2mm thk max
2	Aluminium carrier bracket, 3mm thick
3	Aluminium carrier T-rail, 100x40mm / L-rail, 60x40mm
4	Optional colour matched cover trim
5	Stainless steel fixing (TBC)
6	JT4-4-4.8x19 Stainless steel fixing
7	JT4-6-5.5x22 A14 Stainless steel fixing
8	Optional PVC thermal break, 5mm
9	Internal boards by others
10	Insulation by others
11	Cement particle board by others
12	SFS support structure by others
13	Breather membrane by others
14	Additional rigid sheet insulation if required by others
15	'Top hat' profile (optional)
16	Fixing bracket
17	Aluminium flashing (Jamb/Head/Coping/Drip)
18	Fire / Smoke Barrier and fittings by others
19	EPDM by others
20	Corner support angle (factory assembled)
21	Weather seal by others
22	Adjacent Window / Door Profile
23	Internal / External corner flashing
25	Support Angle
26	Optional Ventilation profile / insect mesh
27	Removable panel (replacement procedure ref to PSP-MIPH-S10)

Rev	Details	Date
PSP SYSTEM - Matrix IPH		
 <p>Unit 11 All Saints Industrial Estate Shildon County Durham DL4 2RD Tel: 00 44 (0) 1388 770490 Fax: 00 44 (0) 1388 778068 Email: design@pspuk.com www.pspuk.com</p>		Client: P.S.P.
		Project: Matrix IPH Standard Details
		Title: Typical Panel Section
Drawn by: sns	Date: 26.04.21	Scale: 1:2 @ A3
Drwg. No.: PSP-MIPH-A02	Status: Revision:	Approved A

DO NOT SCALE

IF IN DOUBT - ASK




**TYPICAL DOUBLE FEMALE PANEL SECTION
ROLLFORM PLANK**

JOINTS SIZE - PROJECT SPECIFIC;
STANDARD Matrix IPH JOINTS
ARE 5mm, 10mm, 15mm & 20mm

Details are for indicative purposes only, it is the responsibility of the installer / designer to ensure the specification compliance for each project, PSP will not be held responsible for any project non conformities.

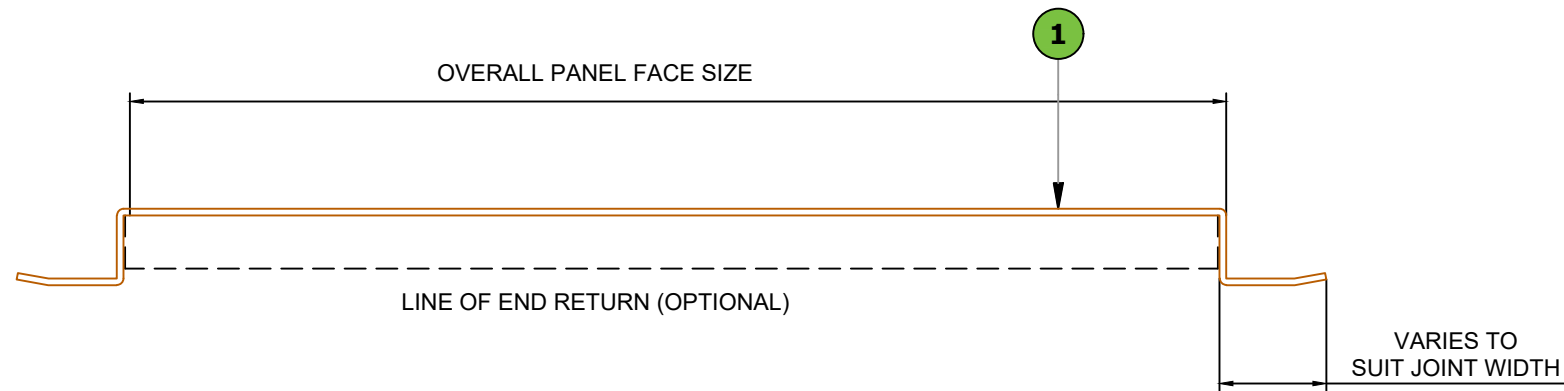
PARTS LIST

1	Panel - Zinc/Aluminium/Steel skin - 1.2 - 2mm thk max
2	Aluminium carrier bracket, 3mm thick
3	Aluminium carrier T-rail, 100x40mm / L-rail, 60x40mm
4	Optional colour matched cover trim
5	Stainless steel fixing (TBC)
6	JT4-4-4.8x19 Stainless steel fixing
7	JT4-6-5.5x22 A14 Stainless steel fixing
8	Optional PVC thermal break, 5mm
9	Internal boards by others
10	Insulation by others
11	Cement particle board by others
12	SFS support structure by others
13	Breather membrane by others
14	Additional rigid sheet insulation if required by others
15	'Top hat' profile (optional)
16	Fixing bracket
17	Aluminium flashing (Jamb/Head/Coping/Drip)
18	Fire / Smoke Barrier and fittings by others
19	EPDM by others
20	Corner support angle (factory assembled)
21	Weather seal by others
22	Adjacent Window / Door Profile
23	Internal / External corner flashing
25	Support Angle
26	Optional Ventilation profile / insect mesh
27	Removable panel (replacement procedure ref to PSP-MIPH-S10)

Rev	Details	Date
PSP SYSTEM - Matrix IPH		
 <p>Unit 11 All Saints Industrial Estate Shildon County Durham DL4 2RD Tel: 00 44 (0) 1388 770490 Fax: 00 44 (0) 1388 778068 Email: design@pspuk.com www.pspuk.com</p>		Client: P.S.P.
		Project: Matrix IPH Standard Details
		Title: Typical Double Female Panel Section
Drawn by: sns	Date: 26.04.21	Scale: 1:2 @ A3
Drwg. No.: PSP-MIPH-A03	Status: Revision:	Approved A

DO NOT SCALE

IF IN DOUBT - ASK




**TYPICAL DOUBLE MALE PANEL SECTION
ROLLFORM PLANK**

JOINTS SIZE - PROJECT SPECIFIC;
STANDARD Matrix IPH JOINTS
ARE 5mm, 10mm, 15mm & 20mm

Details are for indicative purposes only, it is the responsibility of the installer / designer to ensure the specification compliance for each project, PSP will not be held responsible for any project non conformities.

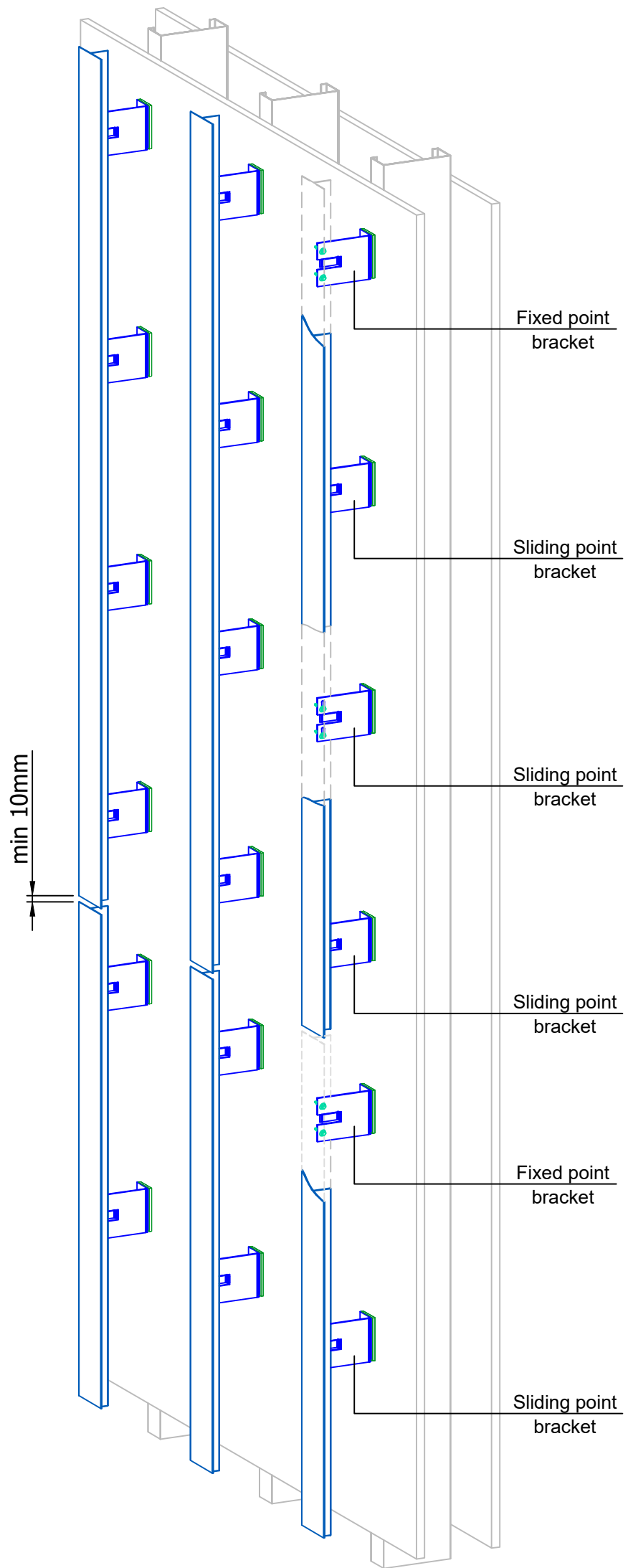
PARTS LIST

1	Panel - Zinc/Aluminium/Steel skin - 1.2 - 2mm thk max
2	Aluminium carrier bracket, 3mm thick
3	Aluminium carrier T-rail, 100x40mm / L-rail, 60x40mm
4	Optional colour matched cover trim
5	Stainless steel fixing (TBC)
6	JT4-4-4.8x19 Stainless steel fixing
7	JT4-6-5.5x22 A14 Stainless steel fixing
8	Optional PVC thermal break, 5mm
9	Internal boards by others
10	Insulation by others
11	Cement particle board by others
12	SFS support structure by others
13	Breather membrane by others
14	Additional rigid sheet insulation if required by others
15	'Top hat' profile (optional)
16	Fixing bracket
17	Aluminium flashing (Jamb/Head/Coping/Drip)
18	Fire / Smoke Barrier and fittings by others
19	EPDM by others
20	Corner support angle (factory assembled)
21	Weather seal by others
22	Adjacent Window / Door Profile
23	Internal / External corner flashing
25	Support Angle
26	Optional Ventilation profile / insect mesh
27	Removable panel (replacement procedure ref to PSP-MIPH-S10)

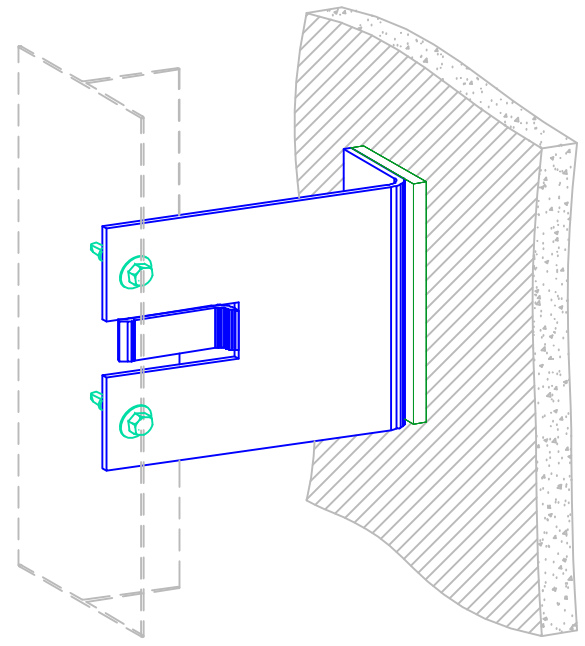
Rev	Details	Date
PSP SYSTEM - Matrix IPH		
 Unit 11 All Saints Industrial Estate Shildon County Durham DL4 2RD Tel: 00 44 (0) 1388 770490 Fax: 00 44 (0) 1388 778068 Email: design@pspuk.com www.pspuk.com		Client: P.S.P.
		Project: Matrix IPH Standard Details
		Title: Typical Double Male Panel Section
Drawn by: sns	Date: 26.04.21	Scale: 1:2 @ A3
Drwg. No.: PSP-MIPH-A04	Status: Revision:	Approved A

DO NOT SCALE

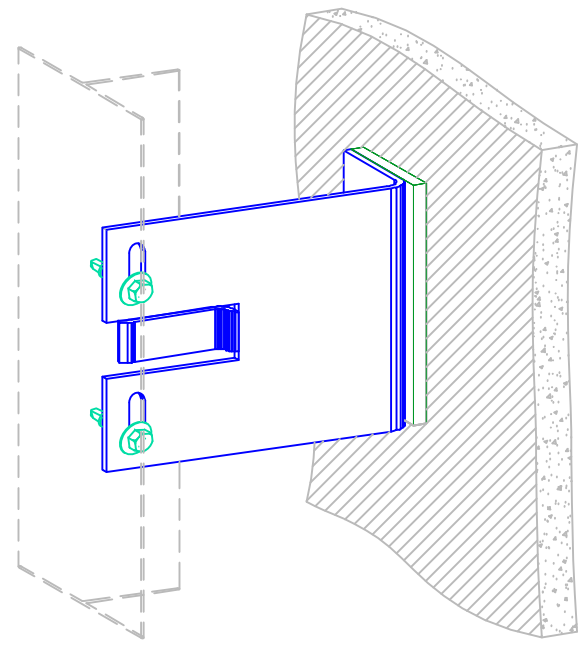
IF IN DOUBT - ASK




TYPICAL BRACKET ARRANGEMENT



FIXED POINT BRACKET
absorb both vertical dead loads



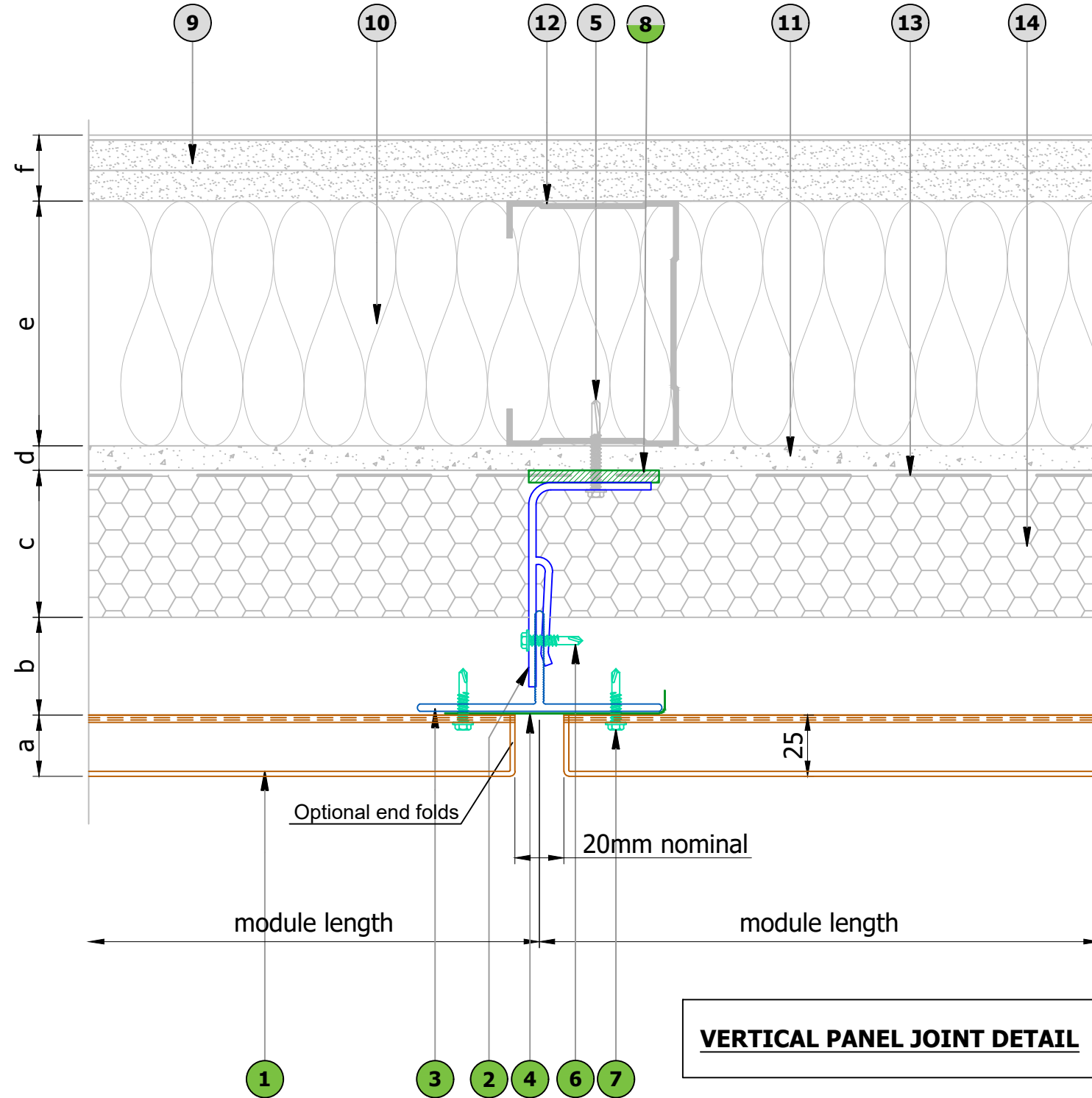
SLIDING POINT BRACKET
absorb wind loading and allow for expansion and contraction

Rev	Details	Date
PSP SYSTEM - Matrix IPH		
 <p>Unit 11 All Saints Industrial Estate Shildon County Durham DL4 2RD Tel: 00 44 (0) 1388 770490 Fax: 00 44 (0) 1388 778068 Email: design@pspuk.com www.pspuk.com</p>		<p>Client: P.S.P.</p> <p>Project: Matrix IPH Standard Details</p> <p>Title: Fixed & Sliding Brackets Points Setting Out</p> <p>Drawn by: sns Date: 26.04.21 Scale: 1:2 @ A3</p> <p>Drwg. No.: PSP-MIPH-A05 Status: Approved</p> <p>Revision: A</p>

Details are for indicative purposes only, it is the responsibility of the installer / designer to ensure the specification compliance for each project, PSP will not be held responsible for any project non conformities.

DO NOT SCALE

IF IN DOUBT - ASK



LEGEND:

N (in a circle)	part of system, provided by PSP
N (in a circle with a slash)	not part of system, can be provided by PSP
N (in a circle with a dot)	provided by others

STANDARD MATRIX-IP VERTICAL & HORIZONTAL JOINTS ARE 20mm


Details are for indicative purposes only, it is the responsibility of the installer / designer to ensure the specification compliance for each project, PSP will not be held responsible for any project non conformities.

LEGEND

a	PSP Panel thickness - 24mm
b	Ventilated cavity (British standard - 25mm, NHBC - 38mm (baffled joints) and 50mm (open joints))
c	Insulation by others (must be Part B Compliant)
d	CP board by others - thickness established by project specification
e	SFS by others - depth established by project specification
f	Internal finishes by others

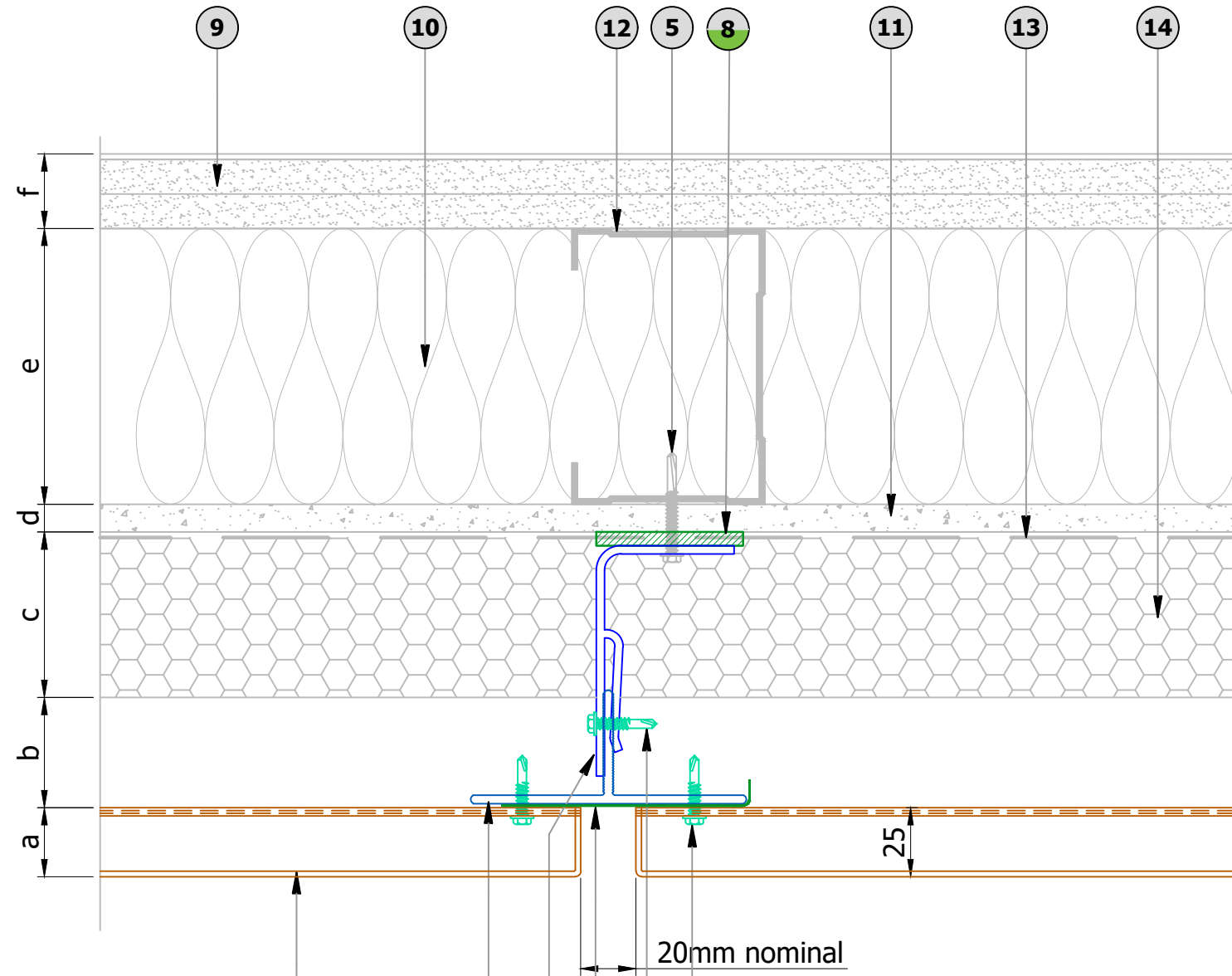
PARTS LIST

1	Panel - Zinc/Aluminium/Steel skin - 1.2 - 2mm thk max
2	Aluminium carrier bracket, 3mm thick
3	Aluminium carrier T-rail, 100x40mm / L-rail, 60x40mm
4	Optional colour matched cover trim
5	Stainless steel fixing (TBC)
6	JT4-4-4.8x19 Stainless steel fixing
7	JT4-6-5.5x22 A14 Stainless steel fixing
8	Optional PVC thermal break, 5mm
9	Internal boards by others
10	Insulation by others
11	Cement particle board by others
12	SFS support structure by others
13	Breather membrane by others
14	Additional rigid sheet insulation if required by others
15	'Top hat' profile (optional)
16	Fixing bracket
17	Aluminium flashing (Jamb/Head/Coping/Drip)
18	Fire / Smoke Barrier and fittings by others
19	EPDM by others
20	Corner support angle (factory assembled)
21	Weather seal by others
22	Adjacent Window / Door Profile
23	Internal / External corner flashing
25	Support Angle
26	Optional Ventilation profile / insect mesh
27	Removable panel (replacement procedure ref to PSP-MIPH-S10)

Rev	Details	Date
PSP SYSTEM - Matrix IPH		
 <p>Unit 11 All Saints Industrial Estate Shildon County Durham DL4 2RD Tel: 00 44 (0) 1388 770490 Fax: 00 44 (0) 1388 778068 Email: design@pspuk.com www.pspuk.com</p>		Client: P.S.P.
		Project: Matrix IPH Standard Details
<p>Drawn by: sns</p>		<p>Date: 26.04.21</p>
<p>Drwg. No.: PSP-MIPH-P01</p>		<p>Scale: 1:2 @ A3</p>
<p>Status: Approved</p>		<p>Revision: A</p>

DO NOT SCALE

IF IN DOUBT - ASK



PARTS LIST	
1	Panel - Zinc/Aluminium/Steel skin - 1.2 - 2mm thk max
2	Aluminium carrier bracket, 3mm thick
3	Aluminium carrier T-rail, 100x40mm / L-rail, 60x40mm
4	Optional colour matched cover trim
5	Stainless steel fixing (TBC)
6	JT4-4-4.8x19 Stainless steel fixing
7	JT4-6-5.5x22 A14 Stainless steel fixing
8	Optional PVC thermal break, 5mm
9	Internal boards by others
10	Insulation by others
11	Cement particle board by others
12	SFS support structure by others
13	Breather membrane by others
14	Additional rigid sheet insulation if required by others
15	'Top hat' profile (optional)
16	Fixing bracket
17	Aluminium flashing (Jamb/Head/Coping/Drip)
18	Fire / Smoke Barrier and fittings by others
19	EPDM by others
20	Corner support angle (factory assembled)
21	Weather seal by others
22	Adjacent Window / Door Profile
23	Internal / External corner flashing
25	Support Angle
26	Optional Ventilation profile / insect mesh
27	Removable panel (replacement procedure ref to PSP-MIPH-S10)

**VERTICAL PANEL JOINT DETAIL
(over 1800mm)**

LEGEND:

	part of system, provided by PSP
	not part of system, can be provided by PSP
	provided by others

STANDARD MATRIX-IP VERTICAL & HORIZONTAL JOINTS ARE 20mm

Details are for indicative purposes only, it is the responsibility of the installer / designer to ensure the specification compliance for each project, PSP will not be held responsible for any project non conformities.

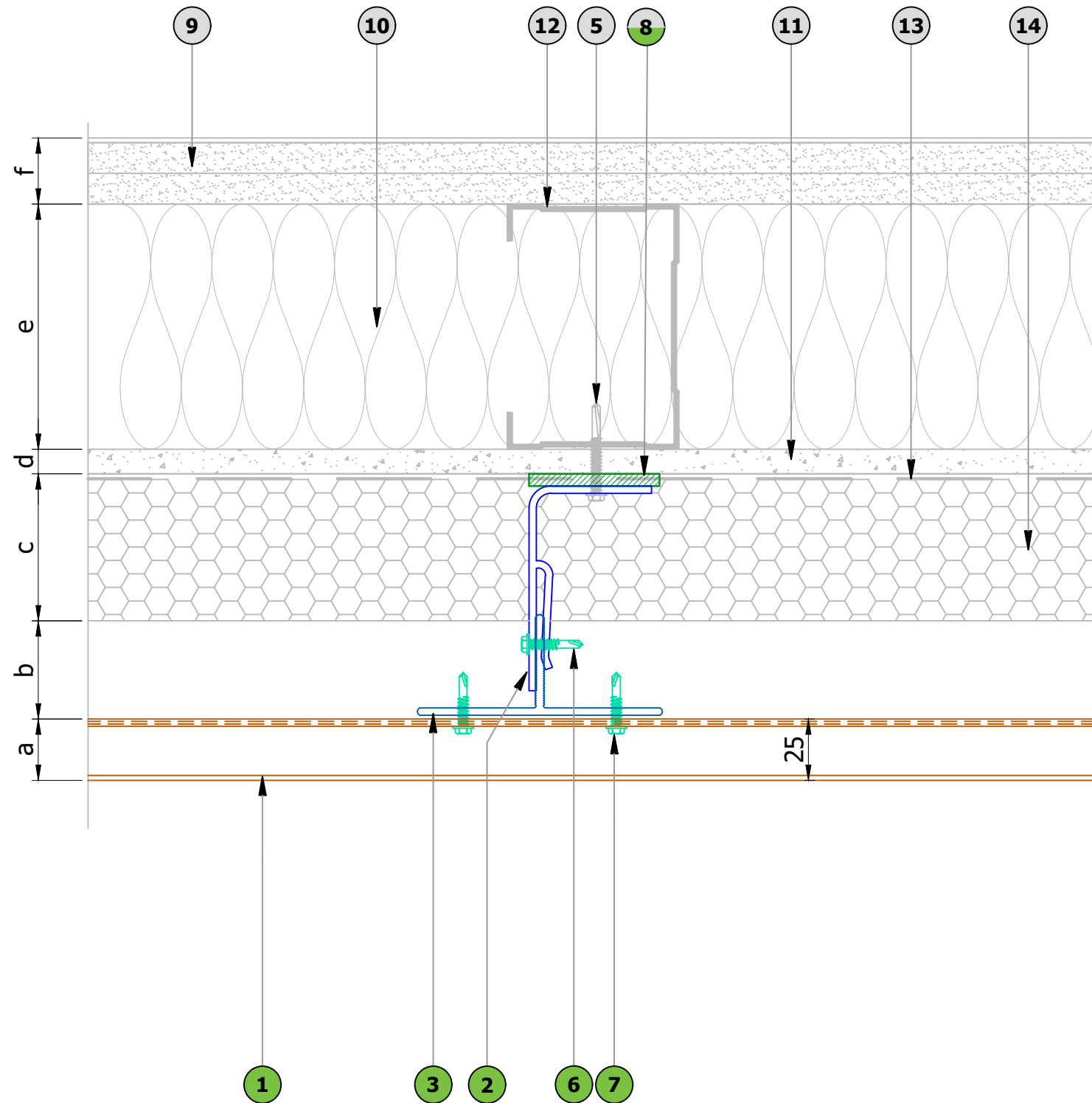
LEGEND

a	PSP Panel thickness - 24mm
b	Ventilated cavity (British standard - 25mm, NHBC - 38mm (baffled joints) and 50mm (open joints))
c	Insulation by others (must be Part B Compliant)
d	CP board by others - thickness established by project specification
e	SFS by others - depth established by project specification
f	Internal finishes by others

Rev	Details	Date
PSP SYSTEM - Matrix IPH		
<p>Unit 11 All Saints Industrial Estate Shildon County Durham DL4 2RD Tel: 00 44 (0) 1388 770490 Fax: 00 44 (0) 1388 778068 Email: design@pspuk.com www.pspuk.com</p>		Client: P.S.P.
		Project: Matrix IPH Standard Details
<p>Drawn by: sns Date: 26.04.21 Scale: 1:2 @ A3</p>		Title: Vertical Panel Joint Detail (Plan View - over 1800mm)
Drwg. No.: PSP-MIPH-P02	Status: Approved	Revision: A

DO NOT SCALE

IF IN DOUBT - ASK



LEGEND:

	part of system, provided by PSP
	not part of system, can be provided by PSP
	provided by others

STANDARD MATRIX-IP VERTICAL & HORIZONTAL JOINTS ARE 20mm

Details are for indicative purposes only, it is the responsibility of the installer / designer to ensure the specification compliance for each project, PSP will not be held responsible for any project non conformities.

LEGEND

a	PSP Panel thickness - 24mm
b	Ventilated cavity (British standard - 25mm, NHBC - 38mm (baffled joints) and 50mm (open joints))
c	Insulation by others (must be Part B Compliant)
d	CP board by others - thickness established by project specification
e	SFS by others - depth established by project specification
f	Internal finishes by others

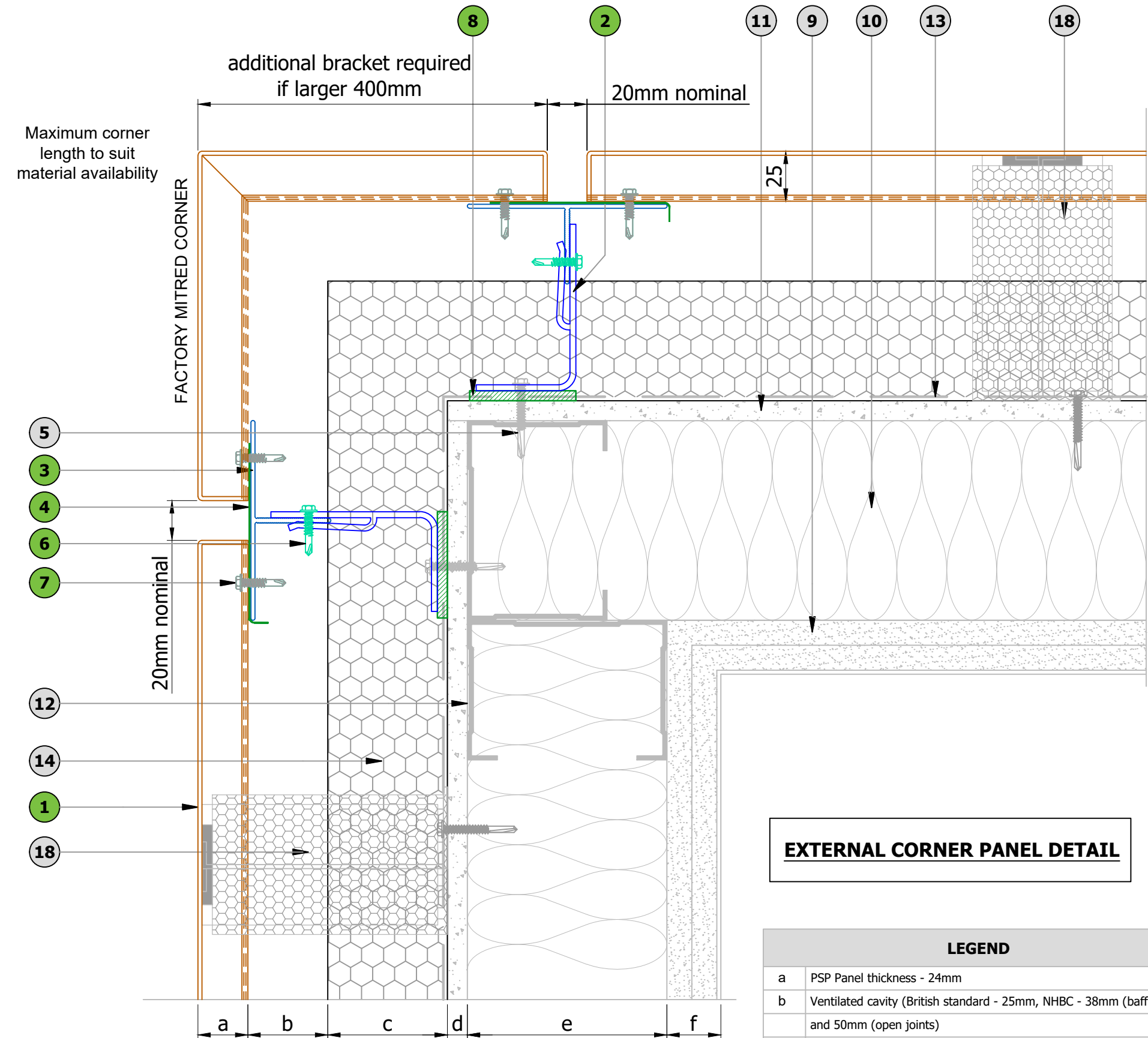
PARTS LIST

1	Panel - Zinc/Aluminium/Steel skin - 1.2 - 2mm thk max
2	Aluminium carrier bracket, 3mm thick
3	Aluminium carrier T-rail, 100x40mm / L-rail, 60x40mm
4	Optional colour matched cover trim
5	Stainless steel fixing (TBC)
6	JT4-4-4.8x19 Stainless steel fixing
7	JT4-6-5.5x22 A14 Stainless steel fixing
8	Optional PVC thermal break, 5mm
9	Internal boards by others
10	Insulation by others
11	Cement particle board by others
12	SFS support structure by others
13	Breather membrane by others
14	Additional rigid sheet insulation if required by others
15	'Top hat' profile (optional)
16	Fixing bracket
17	Aluminium flashing (Jamb/Head/Coping/Drip)
18	Fire / Smoke Barrier and fittings by others
19	EPDM by others
20	Corner support angle (factory assembled)
21	Weather seal by others
22	Adjacent Window / Door Profile
23	Internal / External corner flashing
25	Support Angle
26	Optional Ventilation profile / insect mesh
27	Removable panel (replacement procedure ref to PSP-MIPH-S10)

Rev	Details	Date
PSP SYSTEM - Matrix IPH		
<p>Unit 11 All Saints Industrial Estate Shildon County Durham DL4 2RD Tel: 00 44 (0) 1388 770490 Fax: 00 44 (0) 1388 778068 Email: design@pspu.com www.pspuk.com</p>		Client: P.S.P.
		Project: Matrix IPH Standard Details
<p>Drawn by: sns Date: 26.04.21 Scale: 1:2 @ A3</p>		Title: Vertical Midspan Support Detail
Drwg. No.: PSP-MIPH-P03	Status: Approved	Revision:

DO NOT SCALE

IF IN DOUBT - ASK



STANDARD MATRIX-IP VERTICAL & HORIZONTAL JOINTS ARE 20mm

Details are for indicative purposes only, it is the responsibility of the installer / designer to ensure the specification compliance for each project, PSP will not be held responsible for any project non conformities.

PARTS LIST


1	Panel - Zinc/Aluminium/Steel skin - 1.2 - 2mm thk max
2	Aluminium carrier bracket, 3mm thick
3	Aluminium carrier T-rail, 100x40mm / L-rail, 60x40mm
4	Optional colour matched cover trim
5	Stainless steel fixing (TBC)
6	JT4-4-4.8x19 Stainless steel fixing
7	JT4-6-5.5x22 A14 Stainless steel fixing
8	Optional PVC thermal break, 5mm
9	Internal boards by others
10	Insulation by others
11	Cement particle board by others
12	SFS support structure by others
13	Breather membrane by others
14	Additional rigid sheet insulation if required by others
15	'Top hat' profile (optional)
16	Fixing bracket
17	Aluminium flashing (Jamb/Head/Coping/Drip)
18	Fire / Smoke Barrier and fittings by others
19	EPDM by others
20	Corner support angle (factory assembled)
21	Weather seal by others
22	Adjacent Window / Door Profile
23	Internal / External corner flashing
25	Support Angle
26	Optional Ventilation profile / insect mesh
27	Removable panel (replacement procedure ref to PSP-MIPH-S10)

LEGEND:

- N → part of system, provided by PSP
- N → not part of system, can be provided by PSP
- N → provided by others

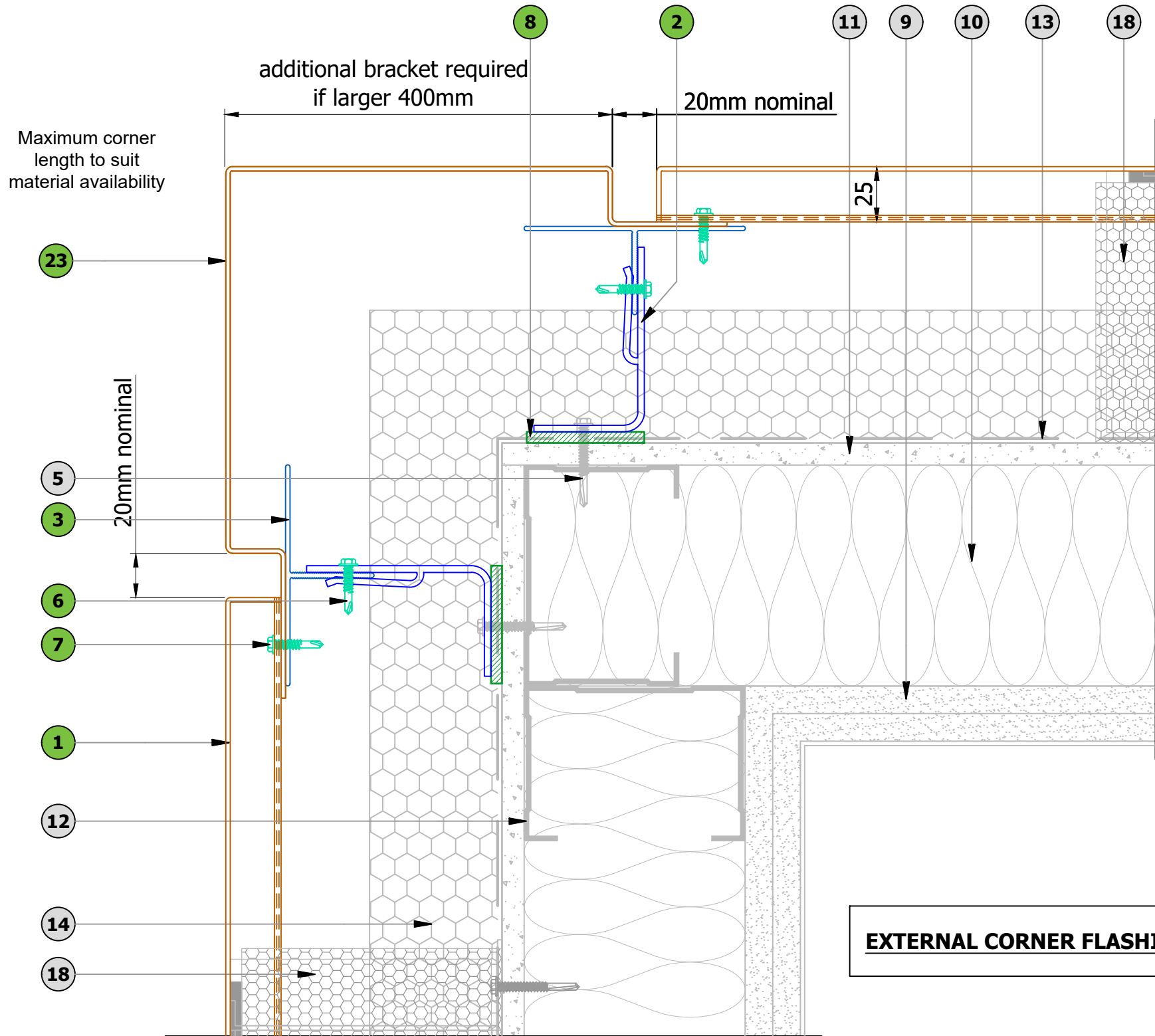
EXTERNAL CORNER PANEL DETAIL

LEGEND	
a	PSP Panel thickness - 24mm
b	Ventilated cavity (British standard - 25mm, NHBC - 38mm (baffled joints) and 50mm (open joints))
c	Insulation by others (must be Part B Compliant)
d	CP board by others - thickness established by project specification
e	SFS by others - depth established by project specification
f	Internal finishes by others

Rev	Details	Date
PSP SYSTEM - Matrix IPH		
 Unit 11 All Saints Industrial Estate Shildon County Durham DL4 2RD Tel: 00 44 (0) 1388 770490 Fax: 00 44 (0) 1388 778068 Email: design@pspuuk.com www.pspuk.com		Client: P.S.P.
		Project: Matrix IPH Standard Details
Title: External Corner Panel Detail (Plan View)		
Drawn by: sns	Date: 26.04.21	Scale: 1:2 @ A3
Drwg. No.:	Status:	Approved
PSP-MIPH-P04	Revision:	A

DO NOT SCALE

IF IN DOUBT - ASK



LEGEND:

(N)	part of system, provided by PSP
(N)	not part of system, can be provided by PSP
(N)	provided by others

STANDARD MATRIX-IP VERTICAL & HORIZONTAL JOINTS ARE 20mm

Details are for indicative purposes only, it is the responsibility of the installer / designer to ensure the specification compliance for each project, PSP will not be held responsible for any project non conformities.


EXTERNAL CORNER FLASHING DETAIL

LEGEND

a	PSP Panel thickness - 24mm
b	Ventilated cavity (British standard - 25mm, NHBC - 38mm (baffled joints) and 50mm (open joints))
c	Insulation by others (must be Part B Compliant)
d	CP board by others - thickness established by project specification
e	SFS by others - depth established by project specification
f	Internal finishes by others

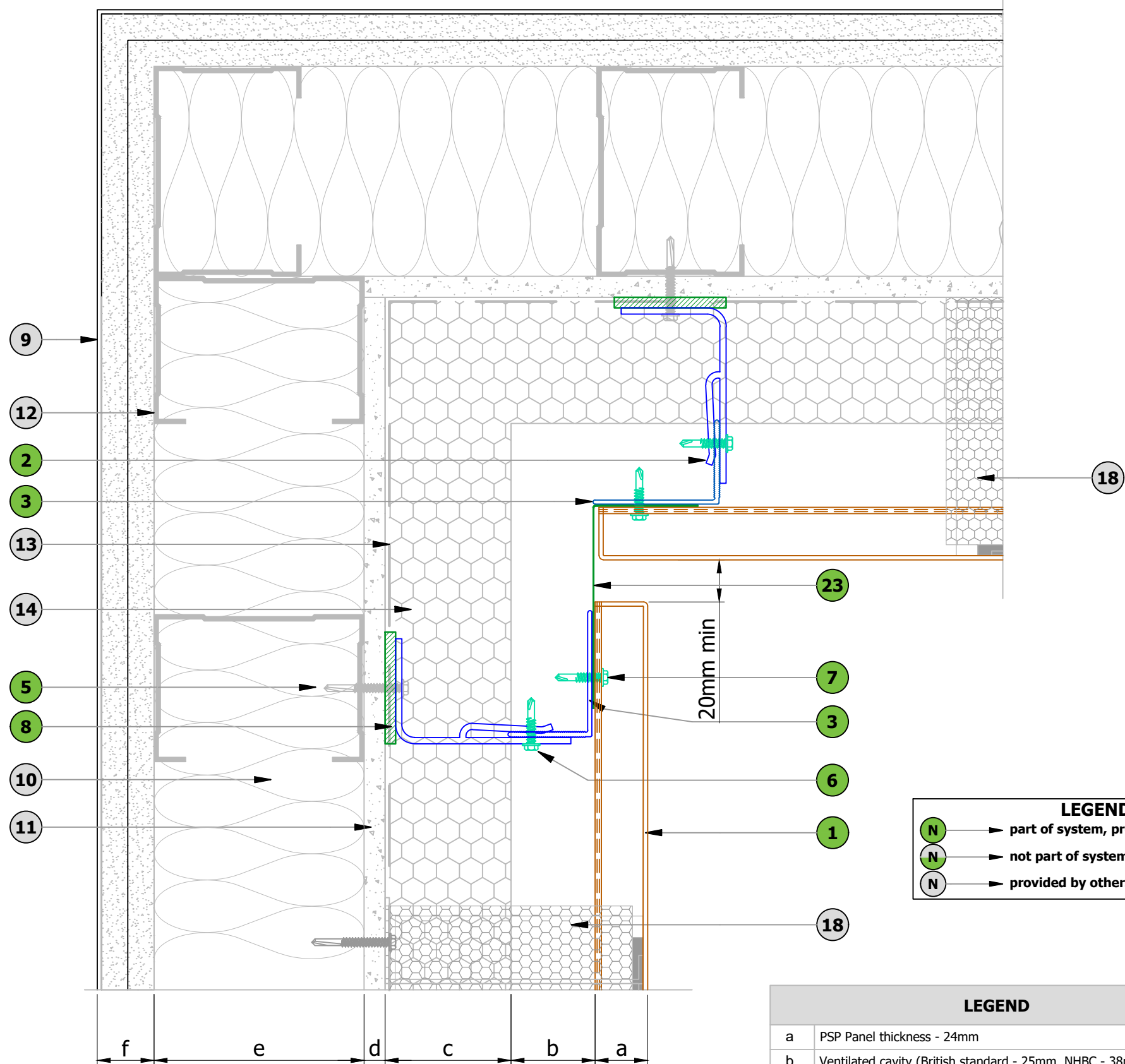
PARTS LIST

1	Panel - Zinc/Aluminium/Steel skin - 1.2 - 2mm thk max
2	Aluminium carrier bracket, 3mm thick
3	Aluminium carrier T-rail, 100x40mm / L-rail, 60x40mm
4	Optional colour matched cover trim
5	Stainless steel fixing (TBC)
6	JT4-4-4.8x19 Stainless steel fixing
7	JT4-6-5.5x22 A14 Stainless steel fixing
8	Optional PVC thermal break, 5mm
9	Internal boards by others
10	Insulation by others
11	Cement particle board by others
12	SFS support structure by others
13	Breather membrane by others
14	Additional rigid sheet insulation if required by others
15	'Top hat' profile (optional)
16	Fixing bracket
17	Aluminium flashing (Jamb/Head/Coping/Drip)
18	Fire / Smoke Barrier and fittings by others
19	EPDM by others
20	Corner support angle (factory assembled)
21	Weather seal by others
22	Adjacent Window / Door Profile
23	Internal / External corner flashing
25	Support Angle
26	Optional Ventilation profile / insect mesh
27	Removable panel (replacement procedure ref to PSP-MIPH-S10)

Rev	Details	Date
PSP SYSTEM - Matrix IPH		
		Client: P.S.P.
Unit 11 All Saints Industrial Estate Shildon County Durham DL4 2RD Tel: 00 44 (0) 1388 770490 Fax: 00 44 (0) 1388 778068 Email: design@pspuk.com www.pspuk.com		Project: Matrix IPH Standard Details Title: External Corner Flashing Detail (Plan View)
Drawn by: sns	Date: 26.04.21	Scale: 1:2 @ A3
Drwg. No.: PSP-MIPH-P05	Status: Approved	Revision: A

DO NOT SCALE

IF IN DOUBT - ASK



STANDARD MATRIX-IP VERTICAL & HORIZONTAL JOINTS ARE 20mm

INTERNAL CORNER DETAIL

Details are for indicative purposes only, it is the responsibility of the installer / designer to ensure the specification compliance for each project, PSP will not be held responsible for any project non conformities.

LEGEND	
a	PSP Panel thickness - 24mm
b	Ventilated cavity (British standard - 25mm, NHBC - 38mm (baffled joints) and 50mm (open joints)
c	Insulation by others (must be Part B Compliant)
d	CP board by others - thickness established by project specification
e	SFS by others - depth established by project specification
f	Internal finishes by others

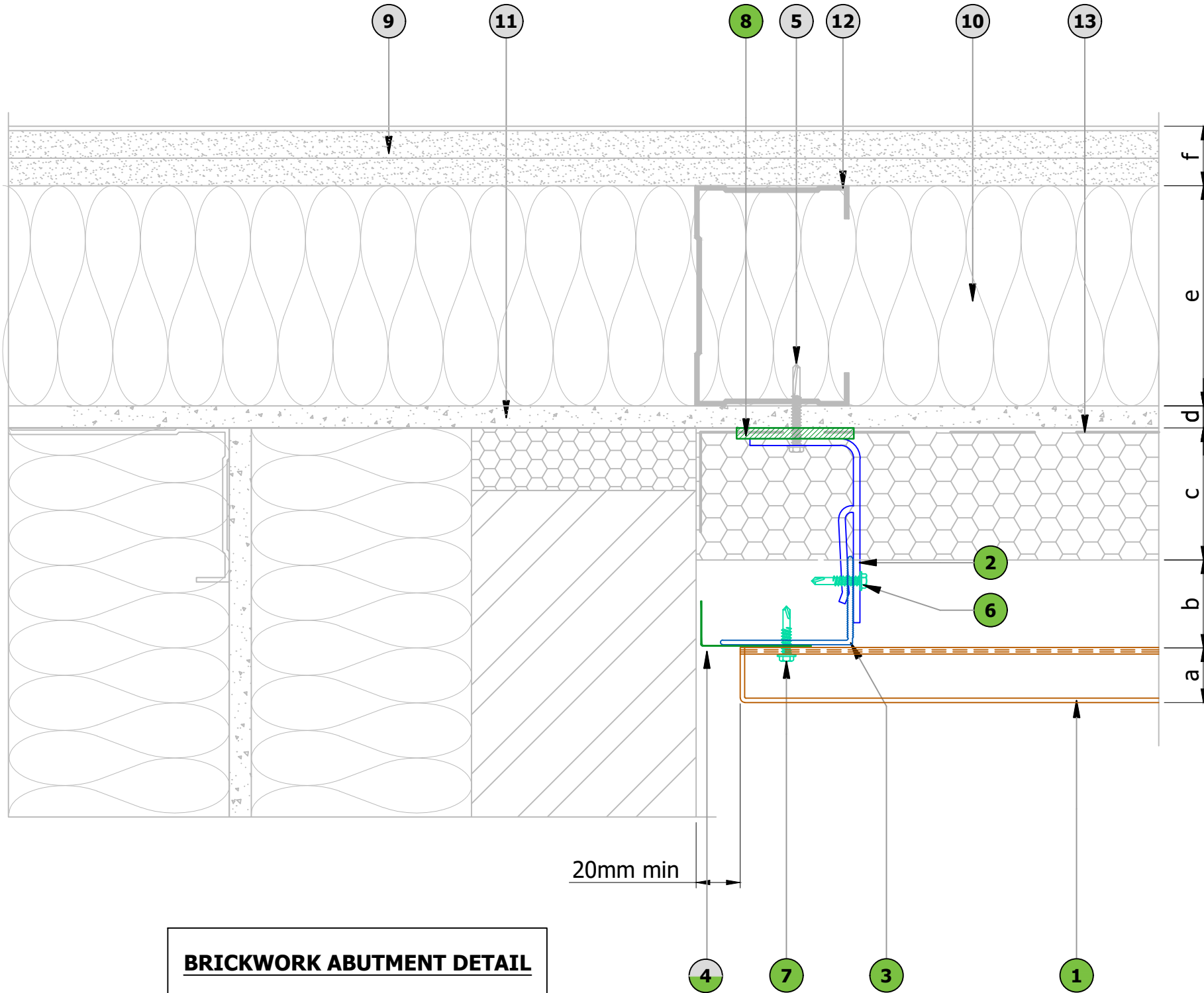
PARTS LIST	
1	Panel - Zinc/Aluminium/Steel skin - 1.2 - 2mm thk max
2	Aluminium carrier bracket, 3mm thick
3	Aluminium carrier T-rail, 100x40mm / L-rail, 60x40mm
4	Optional colour matched cover trim
5	Stainless steel fixing (TBC)
6	JT4-4-4.8x19 Stainless steel fixing
7	JT4-6-5.5x22 A14 Stainless steel fixing
8	Optional PVC thermal break, 5mm
9	Internal boards by others
10	Insulation by others
11	Cement particle board by others
12	SFS support structure by others
13	Breather membrane by others
14	Additional rigid sheet insulation if required by others
15	'Top hat' profile (optional)
16	Fixing bracket
17	Aluminium flashing (Jamb/Head/Coping/Drip)
18	Fire / Smoke Barrier and fittings by others
19	EPDM by others
20	Corner support angle (factory assembled)
21	Weather seal by others
22	Adjacent Window / Door Profile
23	Internal / External corner flashing
25	Support Angle
26	Optional Ventilation profile / insect mesh
27	Removable panel (replacement procedure ref to PSP-MIPH-S10)

LEGEND:	
	part of system, provided by PSP
	not part of system, can be provided by PSP
	provided by others

Rev	Details	Date
PSP SYSTEM - Matrix IPH		
<p>Unit 11 All Saints Industrial Estate Shildon County Durham DL4 2RD Tel: 00 44 (0) 1388 770490 Fax: 00 44 (0) 1388 778068 Email: design@pspuuk.com www.pspuk.com</p>		Client: P.S.P.
		Project: Matrix IPH Standard Details
Title: Internal Corner Detail (Plan View)		
Drawn by: sns	Date: 26.04.21	Scale: 1:2 @ A3
Drwg. No.:	Status:	Approved
PSP-MIPH-P06	Revision:	A

DO NOT SCALE

IF IN DOUBT - ASK



BRICKWORK ABUTMENT DETAIL

STANDARD MATRIX-IP VERTICAL & HORIZONTAL JOINTS ARE 20mm

Details are for indicative purposes only, it is the responsibility of the installer / designer to ensure the specification compliance for each project, PSP will not be held responsible for any project non conformities.

PARTS LIST


1	Panel - Zinc/Aluminium/Steel skin - 1.2 - 2mm thk max
2	Aluminium carrier bracket, 3mm thick
3	Aluminium carrier T-rail, 100x40mm / L-rail, 60x40mm
4	Optional colour matched cover trim
5	Stainless steel fixing (TBC)
6	JT4-4-4.8x19 Stainless steel fixing
7	JT4-6-5.5x22 A14 Stainless steel fixing
8	Optional PVC thermal break, 5mm
9	Internal boards by others
10	Insulation by others
11	Cement particle board by others
12	SFS support structure by others
13	Breather membrane by others
14	Additional rigid sheet insulation if required by others
15	'Top hat' profile (optional)
16	Fixing bracket
17	Aluminium flashing (Jamb/Head/Coping/Drip)
18	Fire / Smoke Barrier and fittings by others
19	EPDM by others
20	Corner support angle (factory assembled)
21	Weather seal by others
22	Adjacent Window / Door Profile
23	Internal / External corner flashing
25	Support Angle
26	Optional Ventilation profile / insect mesh
27	Removable panel (replacement procedure ref to PSP-MIPH-S10)

LEGEND:

N	part of system, provided by PSP
N	not part of system, can be provided by PSP
N	provided by others

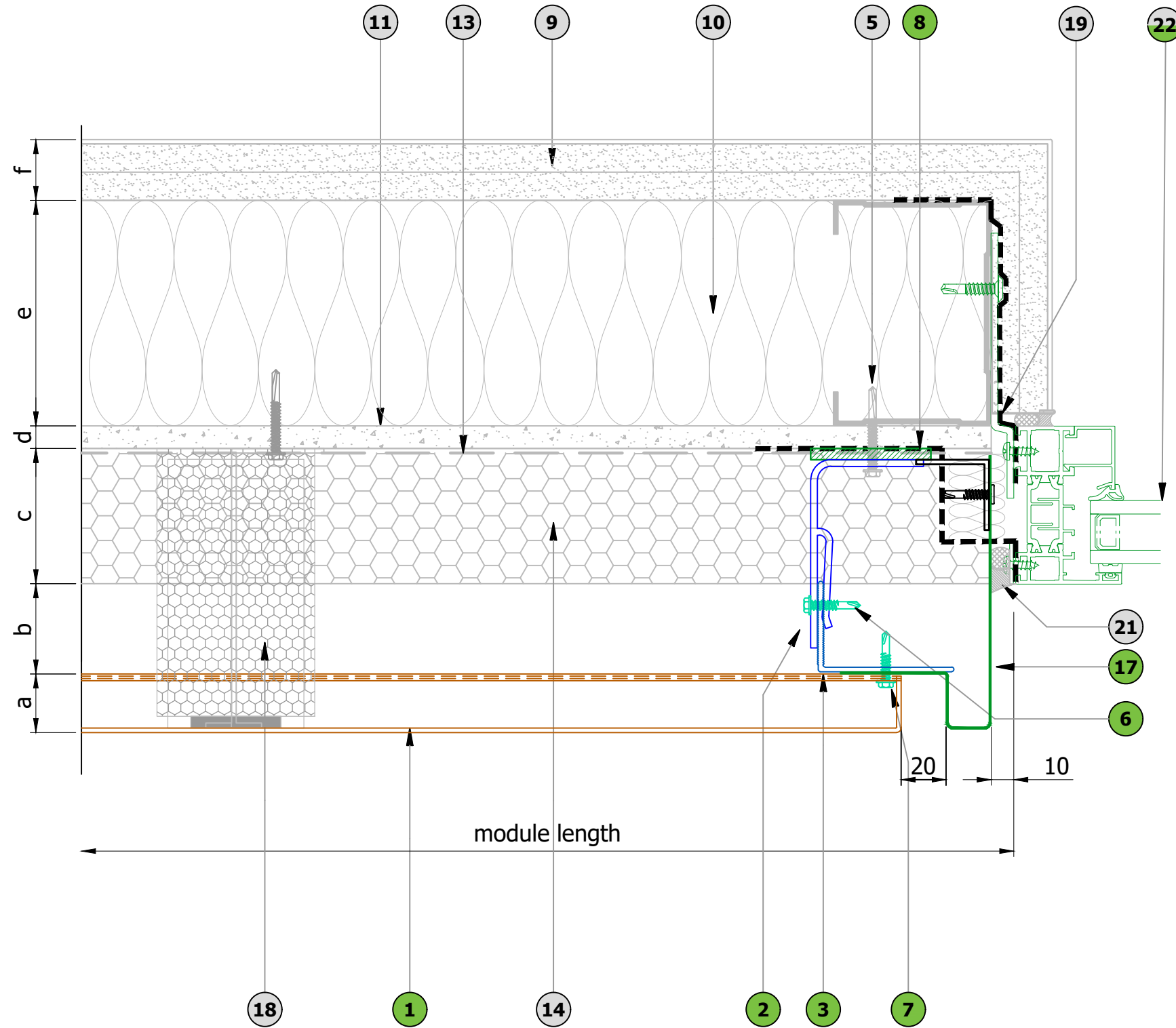
LEGEND

a	PSP Panel thickness - 24mm
b	Ventilated cavity (British standard - 25mm, NHBC - 38mm (baffled joints) and 50mm (open joints))
c	Insulation by others (must be Part B Compliant)
d	CP board by others - thickness established by project specification
e	SFS by others - depth established by project specification
f	Internal finishes by others

Rev	Details	Date
PSP SYSTEM - Matrix IPH		
 <p>Unit 11 All Saints Industrial Estate Shildon County Durham DL4 2RD Tel: 00 44 (0) 1388 770490 Fax: 00 44 (0) 1388 778068 Email: design@pspuk.com www.pspuk.com</p>		Client: P.S.P.
		Project: Matrix IPH Standard Details
<p>Drawn by: sns Date: 26.04.21 Scale: 1:2 @ A3</p>		Title: Brickwork Abutment Detail (Plan View)
Drwg. No.: PSP-MIPH-P07	Status: Approved	Revision: A

DO NOT SCALE

IF IN DOUBT - ASK



PARTS LIST

1	Panel - Zinc/Aluminium/Steel skin - 1.2 - 2mm thk max
2	Aluminium carrier bracket, 3mm thick
3	Aluminium carrier T-rail, 100x40mm / L-rail, 60x40mm
4	Optional colour matched cover trim
5	Stainless steel fixing (TBC)
6	JT4-4-4.8x19 Stainless steel fixing
7	JT4-6-5.5x22 A14 Stainless steel fixing
8	Optional PVC thermal break, 5mm
9	Internal boards by others
10	Insulation by others
11	Cement particle board by others
12	SFS support structure by others
13	Breather membrane by others
14	Additional rigid sheet insulation if required by others
15	'Top hat' profile (optional)
16	Fixing bracket
17	Aluminium flashing (Jamb/Head/Coping/Drip)
18	Fire / Smoke Barrier and fittings by others
19	EPDM by others
20	Corner support angle (factory assembled)
21	Weather seal by others
22	Adjacent Window / Door Profile
23	Internal / External corner flashing
25	Support Angle
26	Optional Ventilation profile / insect mesh
27	Removable panel (replacement procedure ref to PSP-MIPH-S10)

LEGEND:

- N → part of system, provided by PSP
- N → not part of system, can be provided by PSP
- N → provided by others


WINDOW JAMB DETAIL

STANDARD MATRIX-IP VERTICAL & HORIZONTAL JOINTS ARE 20mm

Details are for indicative purposes only, it is the responsibility of the installer / designer to ensure the specification compliance for each project, PSP will not be held responsible for any project non conformities.

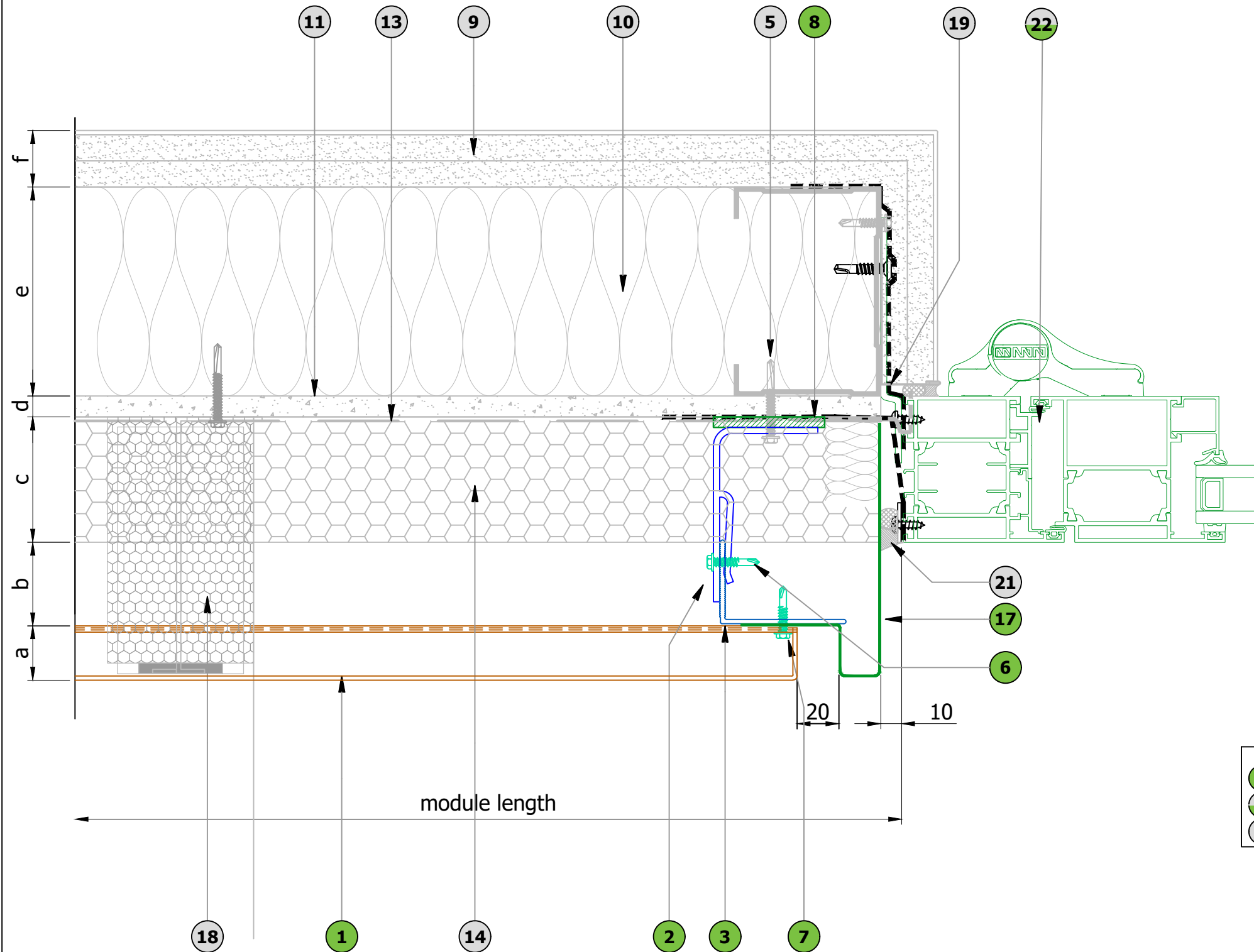
LEGEND

a	PSP Panel thickness - 24mm
b	Ventilated cavity (British standard - 25mm, NHBC - 38mm (baffled joints) and 50mm (open joints))
c	Insulation by others (must be Part B Compliant)
d	CP board by others - thickness established by project specification
e	SFS by others - depth established by project specification
f	Internal finishes by others

Rev	Details	Date
PSP SYSTEM - Matrix IPH		
 Unit 11 All Saints Industrial Estate Shildon County Durham DL4 2RD Tel: 00 44 (0) 1388 770490 Fax: 00 44 (0) 1388 778068 Email: design@pspuk.com www.pspuk.com		Client: P.S.P.
		Project: Matrix IPH Standard Details
Title: Window Jamb Detail (Plan View)		Scale: 1:2 @ A3
Drawn by: sns	Date: 26.04.21	Status: Approved
Drwg. No.:	PSP-MIPH-P08	Revision: A

DO NOT SCALE

IF IN DOUBT - ASK



PARTS LIST

1	Panel - Zinc/Aluminium/Steel skin - 1.2 - 2mm thk max
2	Aluminium carrier bracket, 3mm thick
3	Aluminium carrier T-rail, 100x40mm / L-rail, 60x40mm
4	Optional colour matched cover trim
5	Stainless steel fixing (TBC)
6	JT4-4-4.8x19 Stainless steel fixing
7	JT4-6-5.5x22 A14 Stainless steel fixing
8	Optional PVC thermal break, 5mm
9	Internal boards by others
10	Insulation by others
11	Cement particle board by others
12	SFS support structure by others
13	Breather membrane by others
14	Additional rigid sheet insulation if required by others
15	'Top hat' profile (optional)
16	Fixing bracket
17	Aluminium flashing (Jamb/Head/Coping/Drip)
18	Fire / Smoke Barrier and fittings by others
19	EPDM by others
20	Corner support angle (factory assembled)
21	Weather seal by others
22	Adjacent Window / Door Profile
23	Internal / External corner flashing
25	Support Angle
26	Optional Ventilation profile / insect mesh
27	Removable panel (replacement procedure ref to PSP-MIPH-S10)

LEGEND:

(N)	part of system, provided by PSP
(N)	not part of system, can be provided by PSP
(N)	provided by others


DOOR JAMB DETAIL

STANDARD MATRIX-IP VERTICAL & HORIZONTAL JOINTS ARE 20mm

Details are for indicative purposes only, it is the responsibility of the installer / designer to ensure the specification compliance for each project, PSP will not be held responsible for any project non conformities.

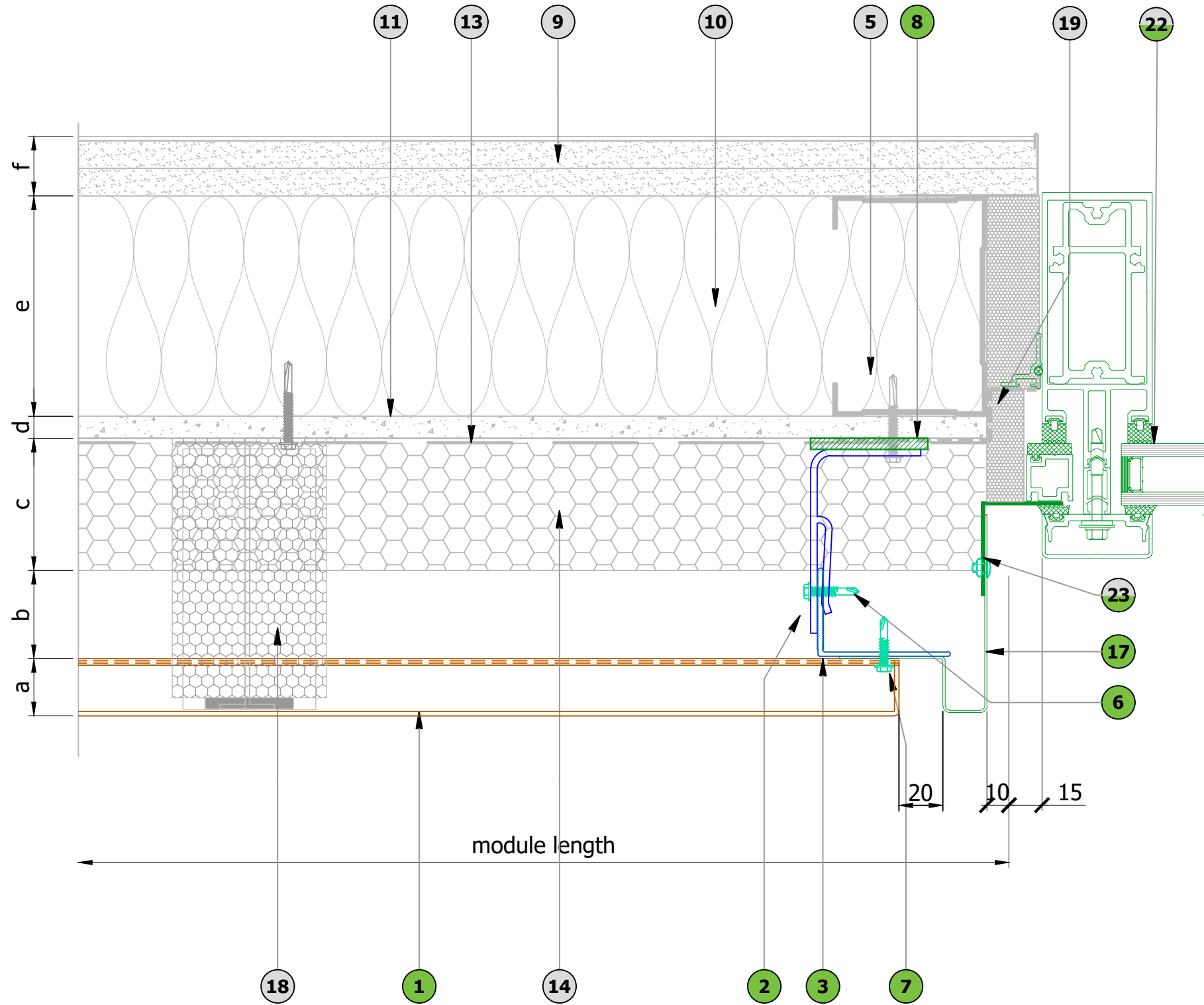
LEGEND

a	PSP Panel thickness - 24mm
b	Ventilated cavity (British standard - 25mm, NHBC - 38mm (baffled joints) and 50mm (open joints))
c	Insulation by others (must be Part B Compliant)
d	CP board by others - thickness established by project specification
e	SFS by others - depth established by project specification
f	Internal finishes by others

Rev	Details	Date
PSP SYSTEM - Matrix IPH		
 <p>Unit 11 All Saints Industrial Estate Shildon County Durham DL4 2RD Tel: 00 44 (0) 1388 770490 Fax: 00 44 (0) 1388 778068 Email: design@pspuuk.com www.pspuk.com</p>		Client: P.S.P.
		Project: Matrix IPH Standard Details
<p>Drawn by: sns</p>		<p>Date: 26.04.21</p>
<p>Drwg. No.: PSP-MIPH-P09</p>		<p>Scale: 1:2 @ A3</p>
<p>Status: Approved</p>		<p>Revision: A</p>

DO NOT SCALE

IF IN DOUBT - ASK



PARTS LIST

1	Panel - Zinc/Aluminium/Steel skin - 1.2 - 2mm thk max
2	Aluminium carrier bracket, 3mm thick
3	Aluminium carrier T-rail, 100x40mm / L-rail, 60x40mm
4	Optional colour matched cover trim
5	Stainless steel fixing (TBC)
6	JT4-4-4.8x19 Stainless steel fixing
7	JT4-6-5.5x22 A14 Stainless steel fixing
8	Optional PVC thermal break, 5mm
9	Internal boards by others
10	Insulation by others
11	Cement particle board by others
12	SFS support structure by others
13	Breather membrane by others
14	Additional rigid sheet insulation if required by others
15	'Top hat' profile (optional)
16	Fixing bracket
17	Aluminium flashing (Jamb/Head/Coping/Drip)
18	Fire / Smoke Barrier and fittings by others
19	EPDM by others
20	Corner support angle (factory assembled)
21	Weather seal by others
22	Adjacent Window / Door Profile
23	Internal / External corner flashing
25	Support Angle
26	Optional Ventilation profile / insect mesh
27	Removable panel (replacement procedure ref to PSP-MIPH-S10)

LEGEND:

(N)	part of system, provided by PSP
(N)	not part of system, can be provided by PSP
(N)	provided by others


CURTAIN WALL JAMB DETAIL

STANDARD MATRIX-IP VERTICAL & HORIZONTAL JOINTS ARE 20mm

Details are for indicative purposes only, it is the responsibility of the installer / designer to ensure the specification compliance for each project, PSP will not be held responsible for any project non conformities.

LEGEND

a	PSP Panel thickness - 24mm
b	Ventilated cavity (British standard - 25mm, NHBC - 38mm (baffled joints) and 50mm (open joints))
c	Insulation by others (must be Part B Compliant)
d	CP board by others - thickness established by project specification
e	SFS by others - depth established by project specification
f	Internal finishes by others

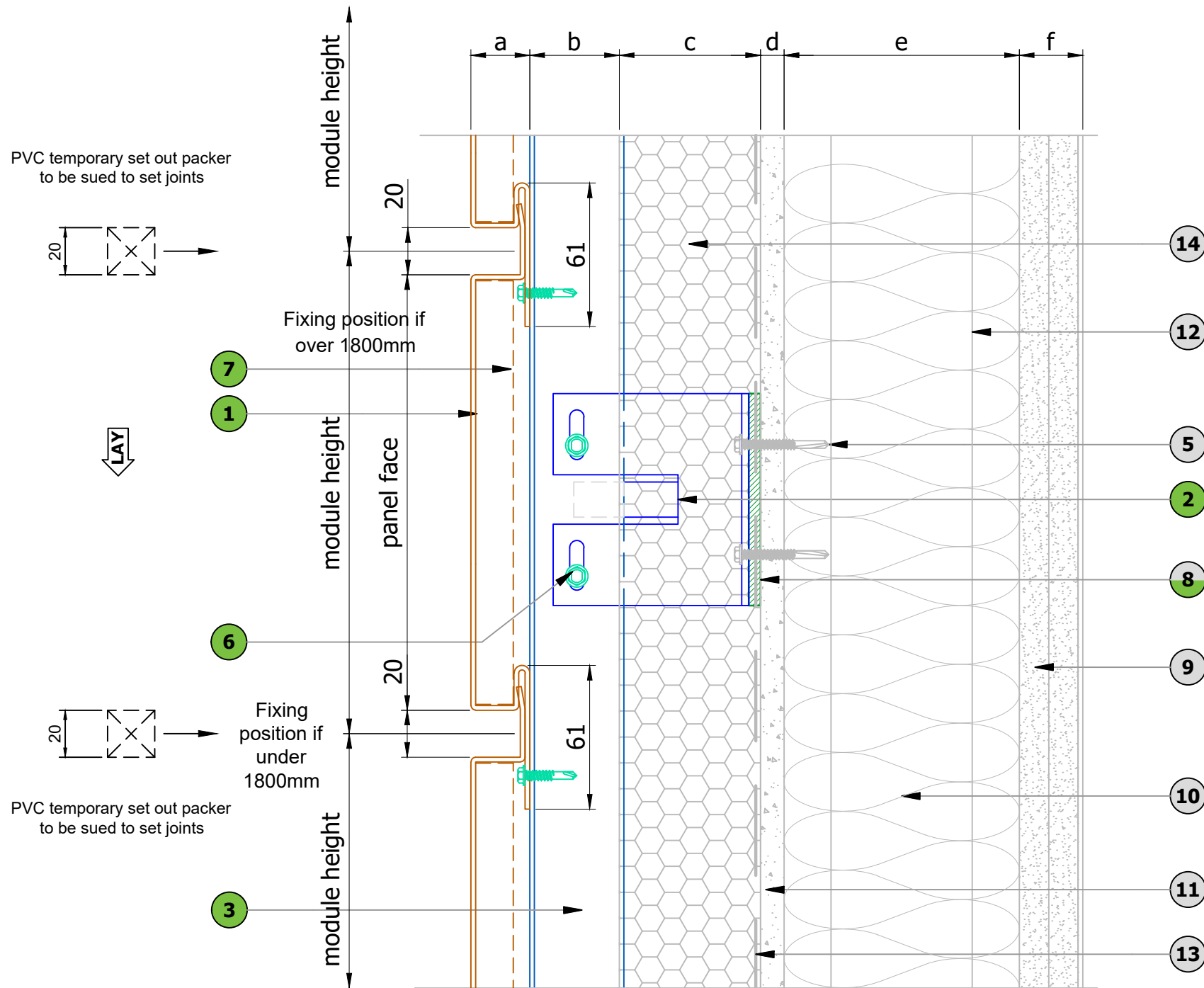
Rev	Details	Date
PSP SYSTEM - Matrix IPH		
 Unit 11 All Saints Industrial Estate Shildon County Durham DL4 2RD Tel: 00 44 (0) 1388 770490 Fax: 00 44 (0) 1388 778068 Email: design@pspuk.com www.pspuk.com		Client: P.S.P.
		Project: Matrix IPH Standard Details
Title: Curtain Walling Jamb Detail (Plan View)		Scale: 1:2 @ A3
Drawn by: sns	Date: 26.04.21	Status: Approved
Drwg. No.:	PSP-MIPH-P10	Revision: A

DO NOT SCALE

IF IN DOUBT - ASK

PARTS LIST

1	Panel - Zinc/Aluminium/Steel skin - 1.2 - 2mm thk max
2	Aluminium carrier bracket, 3mm thick
3	Aluminium carrier T-rail, 100x40mm / L-rail, 60x40mm
4	Optional colour matched cover trim
5	Stainless steel fixing (TBC)
6	JT4-4-4.8x19 Stainless steel fixing
7	JT4-6-5.5x22 A14 Stainless steel fixing
8	Optional PVC thermal break, 5mm
9	Internal boards by others
10	Insulation by others
11	Cement particle board by others
12	SFS support structure by others
13	Breather membrane by others
14	Additional rigid sheet insulation if required by others
15	'Top hat' profile (optional)
16	Fixing bracket
17	Aluminium flashing (Jamb/Head/Coping/Drip)
18	Fire / Smoke Barrier and fittings by others
19	EPDM by others
20	Corner support angle (factory assembled)
21	Weather seal by others
22	Adjacent Window / Door Profile
23	Internal / External corner flashing
25	Support Angle
26	Optional Ventilation profile / insect mesh
27	Removable panel (replacement procedure ref to PSP-MIPH-S10)



LEGEND:

N	part of system, provided by PSP
N	not part of system, can be provided by PSP
N	provided by others


HORIZONTAL PANEL JOINT DETAIL

LEGEND

a	PSP Panel thickness - 24mm
b	Ventilated cavity (British standard - 25mm, NHBC - 38mm (baffled joints) and 50mm (open joints))
c	Insulation by others (must be Part B Compliant)
d	CP board by others - thickness established by project specification
e	SFS by others - depth established by project specification
f	Internal finishes by others

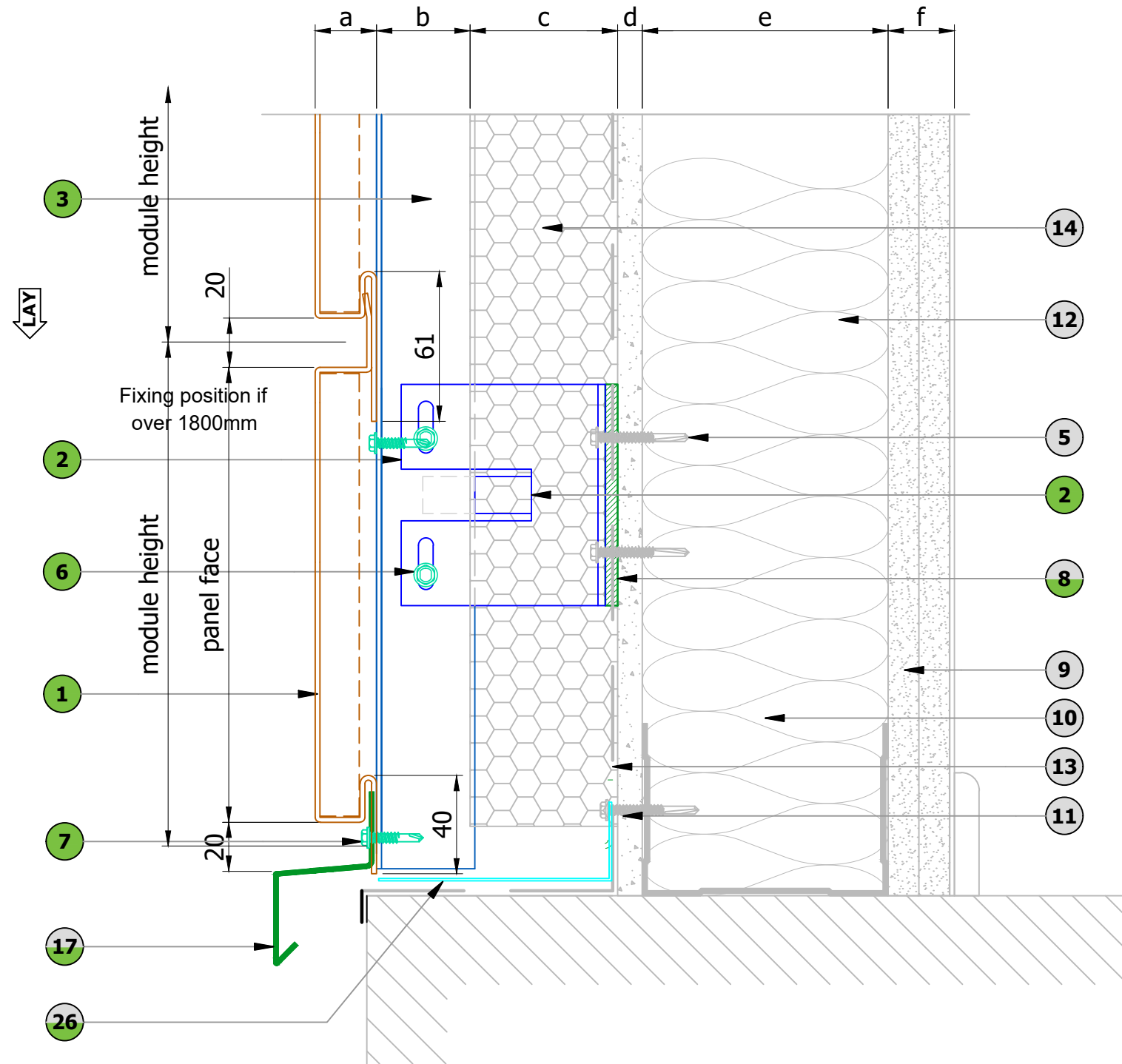
STANDARD MATRIX-IP VERTICAL & HORIZONTAL JOINTS ARE 20mm

Details are for indicative purposes only, it is the responsibility of the installer / designer to ensure the specification compliance for each project, PSP will not be held responsible for any project non conformities.

Rev	Details	Date
PSP SYSTEM - Matrix IPH		
		Client: P.S.P.
Unit 11 All Saints Industrial Estate Shildon County Durham DL4 2RD Tel: 00 44 (0) 1388 770490 Fax: 00 44 (0) 1388 778068 Email: design@pspuk.com www.pspuk.com		Project: Matrix IPH Standard Details Title: Horizontal Panel Joint Detail (Sectional View)
Drawn by:	Date:	Scale:
sns	26.04.21	1:2 @ A3
Drwg. No.:	Status:	Approved
PSP-MIPH-S01	Revision:	A

DO NOT SCALE

IF IN DOUBT - ASK



PARTS LIST

1	Panel - Zinc/Aluminium/Steel skin - 1.2 - 2mm thk max
2	Aluminium carrier bracket, 3mm thick
3	Aluminium carrier T-rail, 100x40mm / L-rail, 60x40mm
4	Optional colour matched cover trim
5	Stainless steel fixing (TBC)
6	JT4-4-4.8x19 Stainless steel fixing
7	JT4-6-5.5x22 A14 Stainless steel fixing
8	Optional PVC thermal break, 5mm
9	Internal boards by others
10	Insulation by others
11	Cement particle board by others
12	SFS support structure by others
13	Breather membrane by others
14	Additional rigid sheet insulation if required by others
15	'Top hat' profile (optional)
16	Fixing bracket
17	Aluminium flashing (Jamb/Head/Coping/Drip)
18	Fire / Smoke Barrier and fittings by others
19	EPDM by others
20	Corner support angle (factory assembled)
21	Weather seal by others
22	Adjacent Window / Door Profile
23	Internal / External corner flashing
25	Support Angle
26	Optional Ventilation profile / insect mesh
27	Removable panel (replacement procedure ref to PSP-MIPH-S10)

LEGEND:

	part of system, provided by PSP
	not part of system, can be provided by PSP
	provided by others

BASE DRIP DETAIL

LEGEND

a	PSP Panel thickness - 24mm
b	Ventilated cavity (British standard - 25mm, NHBC - 38mm (baffled joints) and 50mm (open joints))
c	Insulation by others (must be Part B Compliant)
d	CP board by others - thickness established by project specification
e	SFS by others - depth established by project specification
f	Internal finishes by others

STANDARD MATRIX-IP VERTICAL & HORIZONTAL JOINTS ARE 20mm

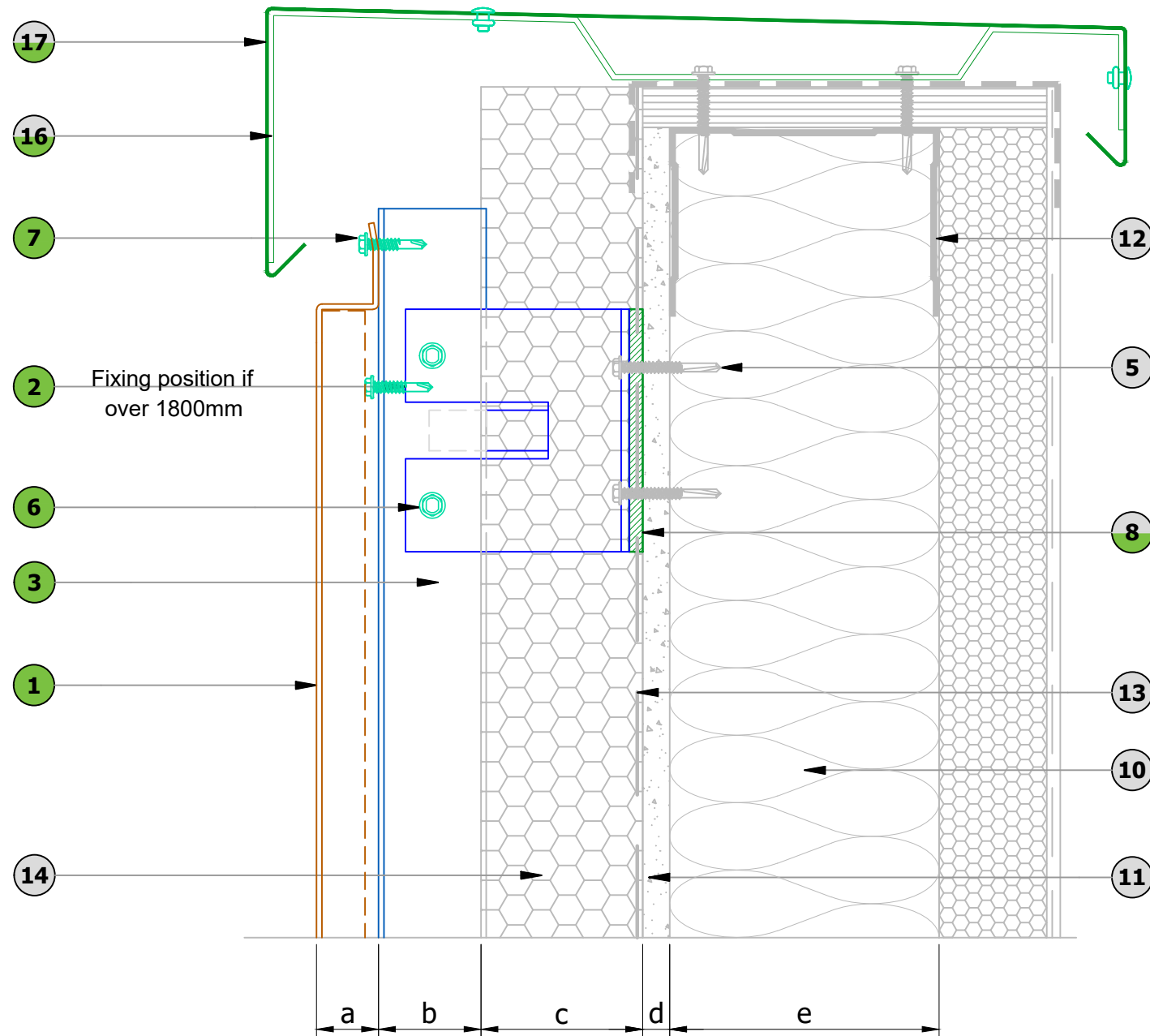
Details are for indicative purposes only, it is the responsibility of the installer / designer to ensure the specification compliance for each project, PSP will not be held responsible for any project non conformities.

Rev	Details	Date
PSP SYSTEM - Matrix IPH		
<p>Unit 11 All Saints Industrial Estate Shildon County Durham DL4 2RD Tel: 00 44 (0) 1388 770490 Fax: 00 44 (0) 1388 778068 Email: design@pspuk.com www.pspuk.com</p>		Client: P.S.P.
		Project: Matrix IPH Standard Details
<p>Drawn by: sns</p>		<p>Date: 26.04.21</p>
<p>Drwg. No.: PSP-MIPH-S02</p>		<p>Scale: 1:2 @ A3</p>
<p>Status: Approved</p>		<p>Revision: A</p>

DO NOT SCALE

IF IN DOUBT - ASK

Fixings to secure coping to be determined on an individual project basis.



PARTS LIST

1	Panel - Zinc/Aluminium/Steel skin - 1.2 - 2mm thk max
2	Aluminium carrier bracket, 3mm thick
3	Aluminium carrier T-rail, 100x40mm / L-rail, 60x40mm
4	Optional colour matched cover trim
5	Stainless steel fixing (TBC)
6	JT4-4-4.8x19 Stainless steel fixing
7	JT4-6-5.5x22 A14 Stainless steel fixing
8	Optional PVC thermal break, 5mm
9	Internal boards by others
10	Insulation by others
11	Cement particle board by others
12	SFS support structure by others
13	Breather membrane by others
14	Additional rigid sheet insulation if required by others
15	'Top hat' profile (optional)
16	Fixing bracket
17	Aluminium flashing (Jamb/Head/Coping/Drip)
18	Fire / Smoke Barrier and fittings by others
19	EPDM by others
20	Corner support angle (factory assembled)
21	Weather seal by others
22	Adjacent Window / Door Profile
23	Internal / External corner flashing
25	Support Angle
26	Optional Ventilation profile / insect mesh
27	Removable panel (replacement procedure ref to PSP-MIPH-S10)

COPING FLASHING DETAIL

LEGEND:

	part of system, provided by PSP
	not part of system, can be provided by PSP
	provided by others

STANDARD MATRIX-IP VERTICAL & HORIZONTAL JOINTS ARE 20mm

Details are for indicative purposes only, it is the responsibility of the installer / designer to ensure the specification compliance for each project, PSP will not be held responsible for any project non conformities.

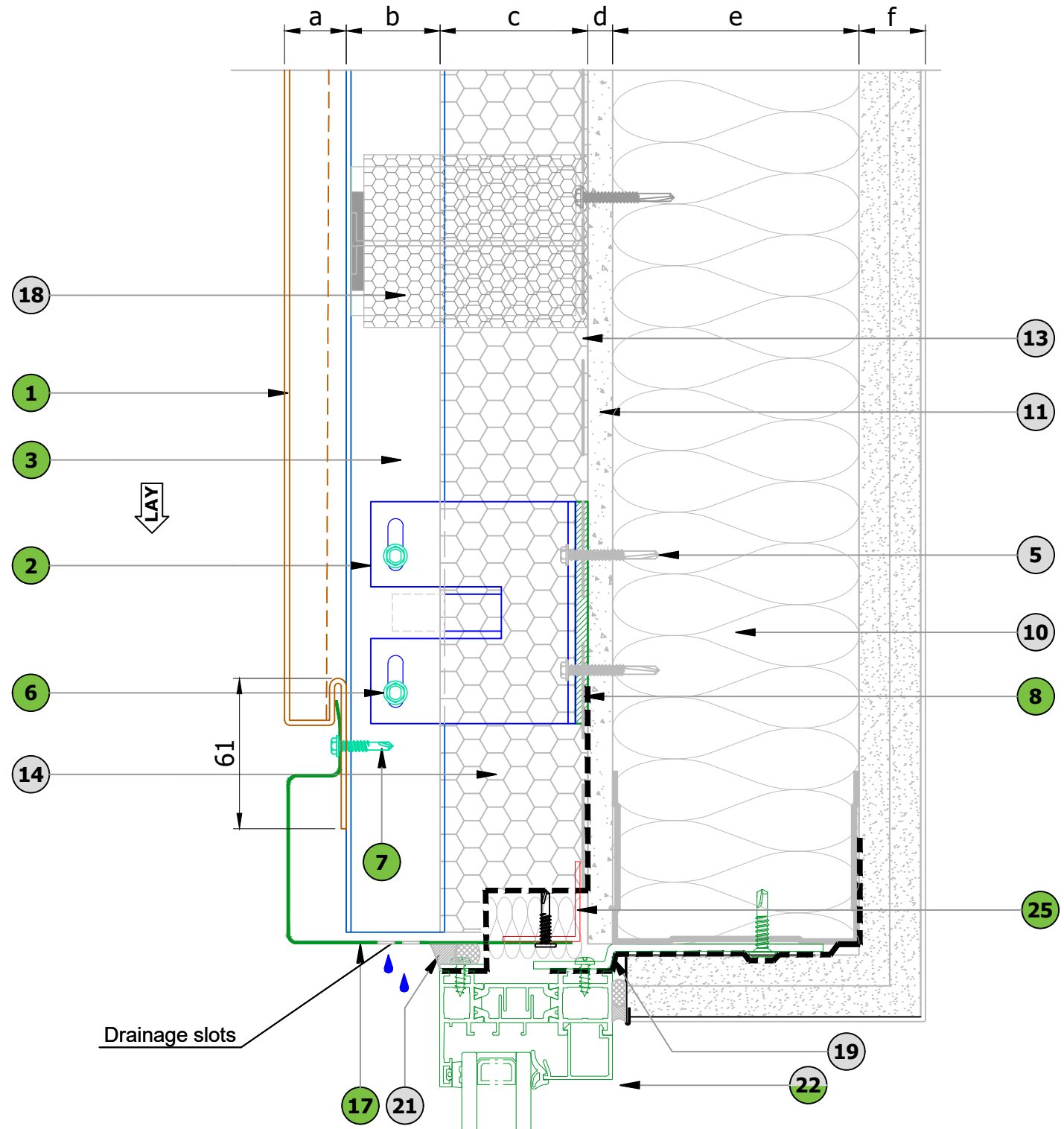
LEGEND

a	PSP Panel thickness - 24mm
b	Ventilated cavity (British standard - 25mm, NHBC - 38mm (baffled joints) and 50mm (open joints))
c	Insulation by others (must be Part B Compliant)
d	CP board by others - thickness established by project specification
e	SFS by others - depth established by project specification
f	Internal finishes by others

Rev	Details	Date
PSP SYSTEM - Matrix IPH		
<p>Unit 11 All Saints Industrial Estate Shildon County Durham DL4 2RD Tel: 00 44 (0) 1388 770490 Fax: 00 44 (0) 1388 778068 Email: design@pspuk.com www.pspuk.com</p>		Client: P.S.P.
		Project: Matrix IPH Standard Details
Title: Coping Flashing Detail (Sectional View)		
Drawn by: sns	Date: 26.04.21	Scale: 1:2 @ A3
Drwg. No.:	Status:	Approved
PSP-MIPH-S03	Revision:	A

DO NOT SCALE

IF IN DOUBT - ASK



PARTS LIST

1	Panel - Zinc/Aluminium/Steel skin - 1.2 - 2mm thk max
2	Aluminium carrier bracket, 3mm thick
3	Aluminium carrier T-rail, 100x40mm / L-rail, 60x40mm
4	Optional colour matched cover trim
5	Stainless steel fixing (TBC)
6	JT4-4-4.8x19 Stainless steel fixing
7	JT4-6-5.5x22 A14 Stainless steel fixing
8	Optional PVC thermal break, 5mm
9	Internal boards by others
10	Insulation by others
11	Cement particle board by others
12	SFS support structure by others
13	Breather membrane by others
14	Additional rigid sheet insulation if required by others
15	'Top hat' profile (optional)
16	Fixing bracket
17	Aluminium flashing (Jamb/Head/Coping/Drip)
18	Fire / Smoke Barrier and fittings by others
19	EPDM by others
20	Corner support angle (factory assembled)
21	Weather seal by others
22	Adjacent Window / Door Profile
23	Internal / External corner flashing
25	Support Angle
26	Optional Ventilation profile / insect mesh
27	Removable panel (replacement procedure ref to PSP-MIPH-S10)

LEGEND:

N	part of system, provided by PSP
N	not part of system, can be provided by PSP
N	provided by others


WINDOW HEAD DETAIL

LEGEND

a	PSP Panel thickness - 24mm
b	Ventilated cavity (British standard - 25mm, NHBC - 38mm (baffled joints) and 50mm (open joints))
c	Insulation by others (must be Part B Compliant)
d	CP board by others - thickness established by project specification
e	SFS by others - depth established by project specification
f	Internal finishes by others

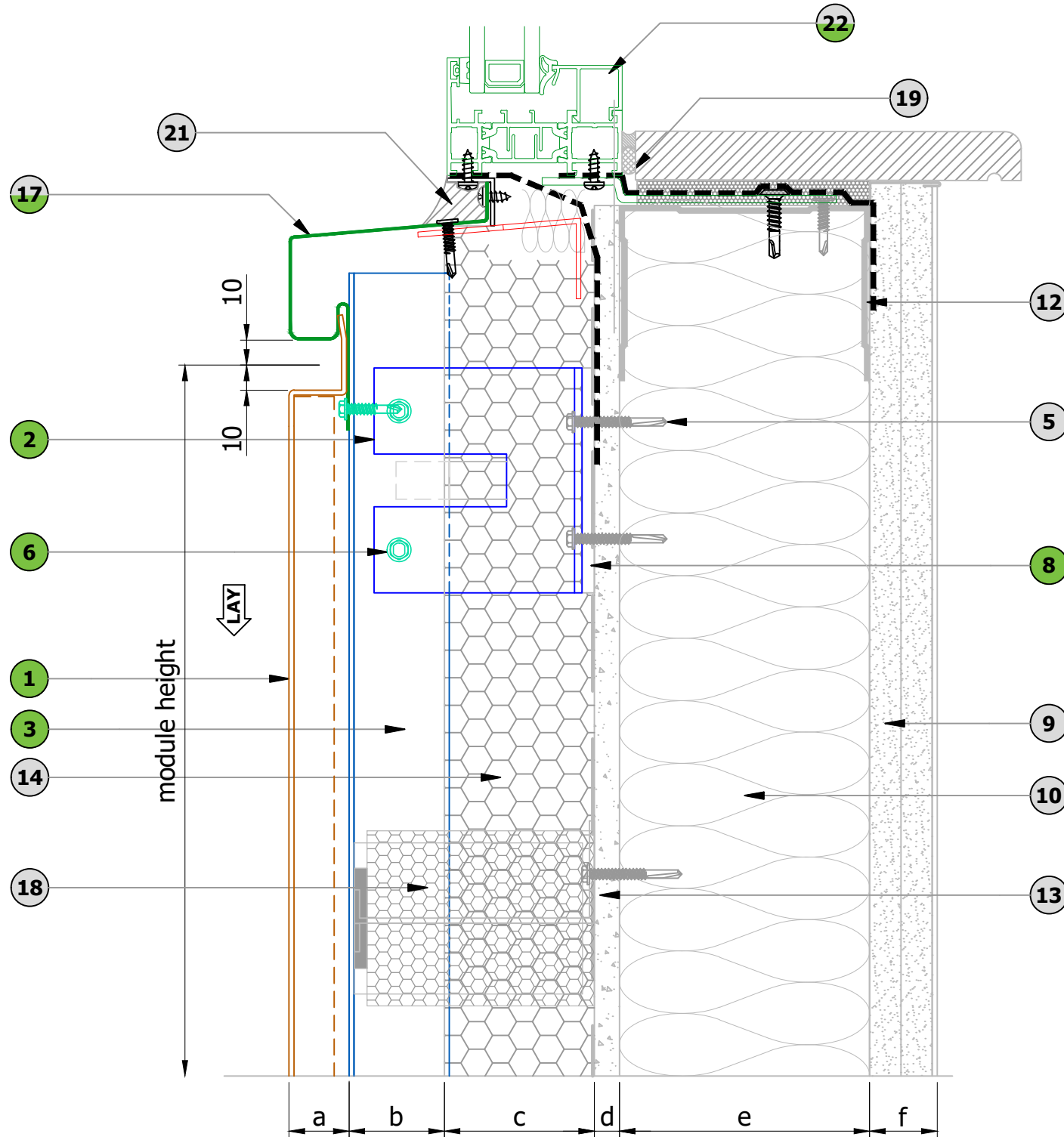
STANDARD MATRIX-IP VERTICAL & HORIZONTAL JOINTS ARE 20mm

Details are for indicative purposes only, it is the responsibility of the installer / designer to ensure the specification compliance for each project, PSP will not be held responsible for any project non conformities.

Rev	Details	Date
PSP SYSTEM - Matrix IPH		
 <p>Unit 11 All Saints Industrial Estate Shildon County Durham DL4 2RD Tel: 00 44 (0) 1388 770490 Fax: 00 44 (0) 1388 778068 Email: design@pspuk.com www.pspuk.com</p>		Client: P.S.P.
		Project: Matrix IPH Standard Details
Title: Window Head Detail (Sectional View)		
Drawn by: sns	Date: 26.04.21	Scale: 1:2 @ A3
Drwg. No.:	Status:	Approved
PSP-MIPH-S04	Revision:	A

DO NOT SCALE

IF IN DOUBT - ASK



PARTS LIST	
1	Panel - Zinc/Aluminium/Steel skin - 1.2 - 2mm thk max
2	Aluminium carrier bracket, 3mm thick
3	Aluminium carrier T-rail, 100x40mm / L-rail, 60x40mm
4	Optional colour matched cover trim
5	Stainless steel fixing (TBC)
6	JT4-4-4.8x19 Stainless steel fixing
7	JT4-6-5.5x22 A14 Stainless steel fixing
8	Optional PVC thermal break, 5mm
9	Internal boards by others
10	Insulation by others
11	Cement particle board by others
12	SFS support structure by others
13	Breather membrane by others
14	Additional rigid sheet insulation if required by others
15	'Top hat' profile (optional)
16	Fixing bracket
17	Aluminium flashing (Jamb/Head/Coping/Drip)
18	Fire / Smoke Barrier and fittings by others
19	EPDM by others
20	Corner support angle (factory assembled)
21	Weather seal by others
22	Adjacent Window / Door Profile
23	Internal / External corner flashing
25	Support Angle
26	Optional Ventilation profile / insect mesh
27	Removable panel (replacement procedure ref to PSP-MIPH-S10)

LEGEND:	
	part of system, provided by PSP
	not part of system, can be provided by PSP
	provided by others

WINDOW CILL DETAIL

LEGEND	
a	PSP Panel thickness - 24mm
b	Ventilated cavity (British standard - 25mm, NHBC - 38mm (baffled joints) and 50mm (open joints))
c	Insulation by others (must be Part B Compliant)
d	CP board by others - thickness established by project specification
e	SFS by others - depth established by project specification
f	Internal finishes by others

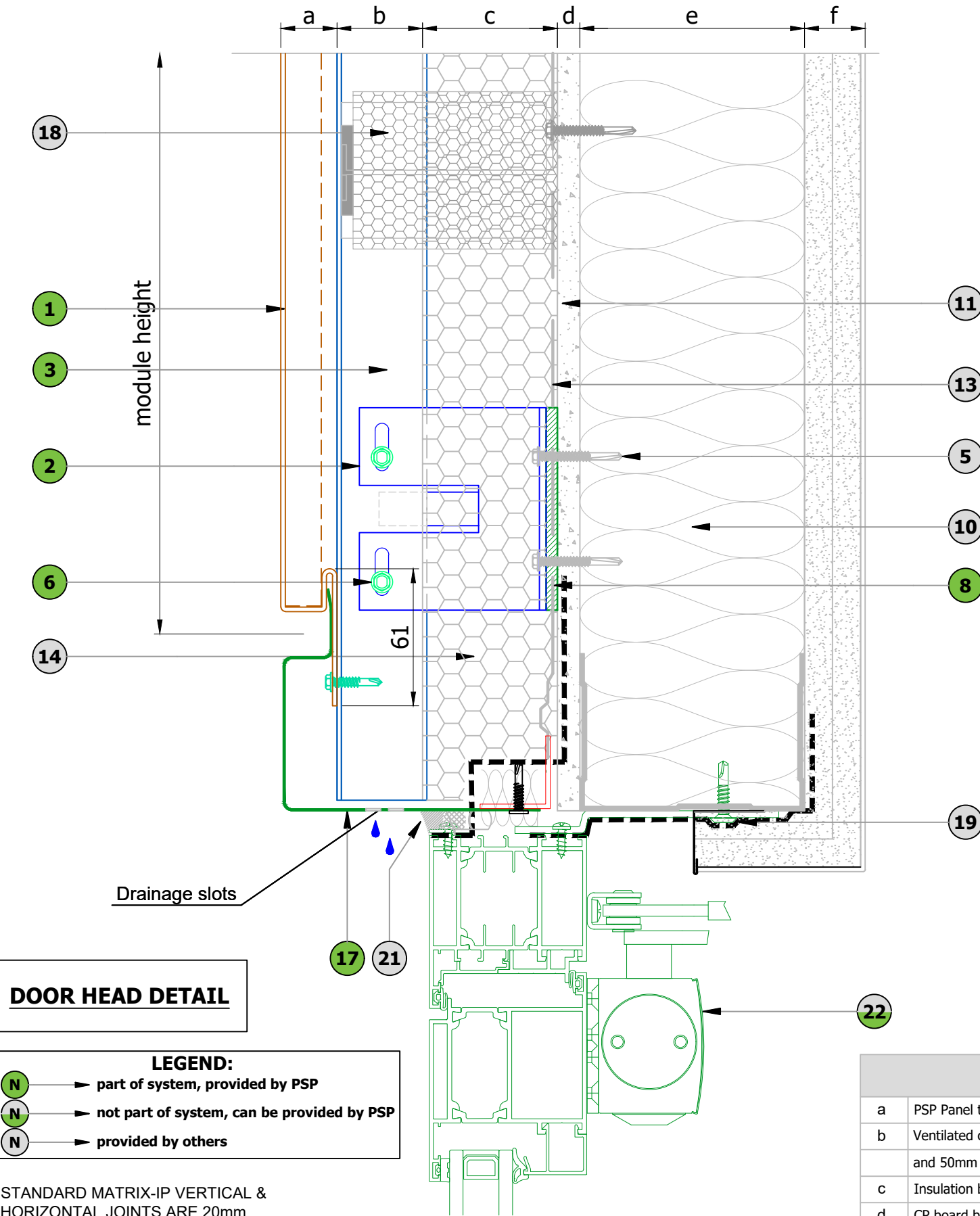
STANDARD MATRIX-IP VERTICAL & HORIZONTAL JOINTS ARE 20mm

Details are for indicative purposes only, it is the responsibility of the installer / designer to ensure the specification compliance for each project, PSP will not be held responsible for any project non conformities.

Rev	Details	Date
PSP SYSTEM - Matrix IPH		
<p>Unit 11 All Saints Industrial Estate Shildon County Durham DL4 2RD Tel: 00 44 (0) 1388 770490 Fax: 00 44 (0) 1388 778088 Email: design@pspuk.com www.pspuk.com</p>		Client: P.S.P.
		Project: Matrix IPH Standard Details
		Title: Window Base Detail 2 (Sectional View)
Drawn by: sns	Date: 26.04.21	Scale: 1:2 @ A3
Drwg. No.:	Status:	Approved
PSP-MIPH-S05	Revision:	A

DO NOT SCALE

IF IN DOUBT - ASK



DOOR HEAD DETAIL

LEGEND:
 (Green circle with N) → part of system, provided by PSP
 (Blue circle with N) → not part of system, can be provided by PSP
 (Grey circle with N) → provided by others


STANDARD MATRIX-IP VERTICAL & HORIZONTAL JOINTS ARE 20mm

Details are for indicative purposes only, it is the responsibility of the installer / designer to ensure the specification compliance for each project, PSP will not be held responsible for any project non conformities.

LEGEND	
a	PSP Panel thickness - 24mm
b	Ventilated cavity (British standard - 25mm, NHBC - 38mm (baffled joints) and 50mm (open joints))
c	Insulation by others (must be Part B Compliant)
d	CP board by others - thickness established by project specification
e	SFS by others - depth established by project specification
f	Internal finishes by others

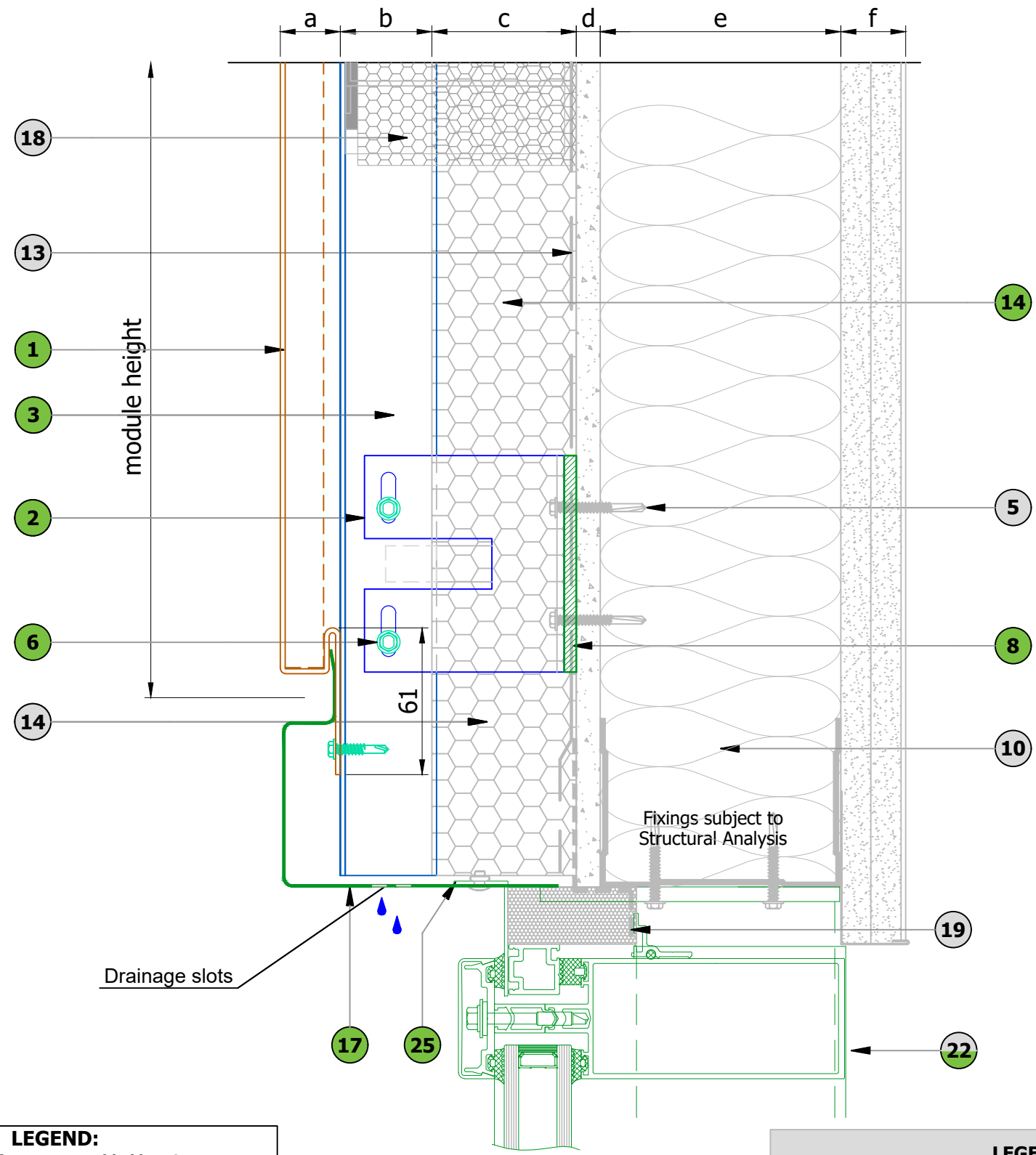
PARTS LIST

1	Panel - Zinc/Aluminium/Steel skin - 1.2 - 2mm thk max
2	Aluminium carrier bracket, 3mm thick
3	Aluminium carrier T-rail, 100x40mm / L-rail, 60x40mm
4	Optional colour matched cover trim
5	Stainless steel fixing (TBC)
6	JT4-4-4.8x19 Stainless steel fixing
7	JT4-6-5.5x22 A14 Stainless steel fixing
8	Optional PVC thermal break, 5mm
9	Internal boards by others
10	Insulation by others
11	Cement particle board by others
12	SFS support structure by others
13	Breather membrane by others
14	Additional rigid sheet insulation if required by others
15	'Top hat' profile (optional)
16	Fixing bracket
17	Aluminium flashing (Jamb/Head/Coping/Drip)
18	Fire / Smoke Barrier and fittings by others
19	EPDM by others
20	Corner support angle (factory assembled)
21	Weather seal by others
22	Adjacent Window / Door Profile
23	Internal / External corner flashing
25	Support Angle
26	Optional Ventilation profile / insect mesh
27	Removable panel (replacement procedure ref to PSP-MIPH-S10)

Rev	Details	Date
PSP SYSTEM - Matrix IPH		
		
Client: P.S.P.		
Project: Matrix IPH Standard Details		
Title: Door Head Detail 1 (Sectional View)		
Drawn by: sns	Date: 26.04.21	Scale: 1:2 @ A3
Drwg. No.: PSP-MIPH-S06	Status: Approved	Revision: A
Unit 11 All Saints Industrial Estate Shildon County Durham DL4 2RD Tel: 00 44 (0) 1388 770490 Fax: 00 44 (0) 1388 778068 Email: design@pspuuk.com www.pspuk.com		

DO NOT SCALE

IF IN DOUBT - ASK



LEGEND:

N	part of system, provided by PSP
N	not part of system, can be provided by PSP
N	provided by others

STANDARD MATRIX-IP VERTICAL & HORIZONTAL JOINTS ARE 20mm

CURTAIN WALL HEAD DETAIL


Details are for indicative purposes only, it is the responsibility of the installer / designer to ensure the specification compliance for each project, PSP will not be held responsible for any project non conformities.

LEGEND

a	PSP Panel thickness - 24mm
b	Ventilated cavity (British standard - 25mm, NHBC - 38mm (baffled joints) and 50mm (open joints))
c	Insulation by others (must be Part B Compliant)
d	CP board by others - thickness established by project specification
e	SFS by others - depth established by project specification
f	Internal finishes by others

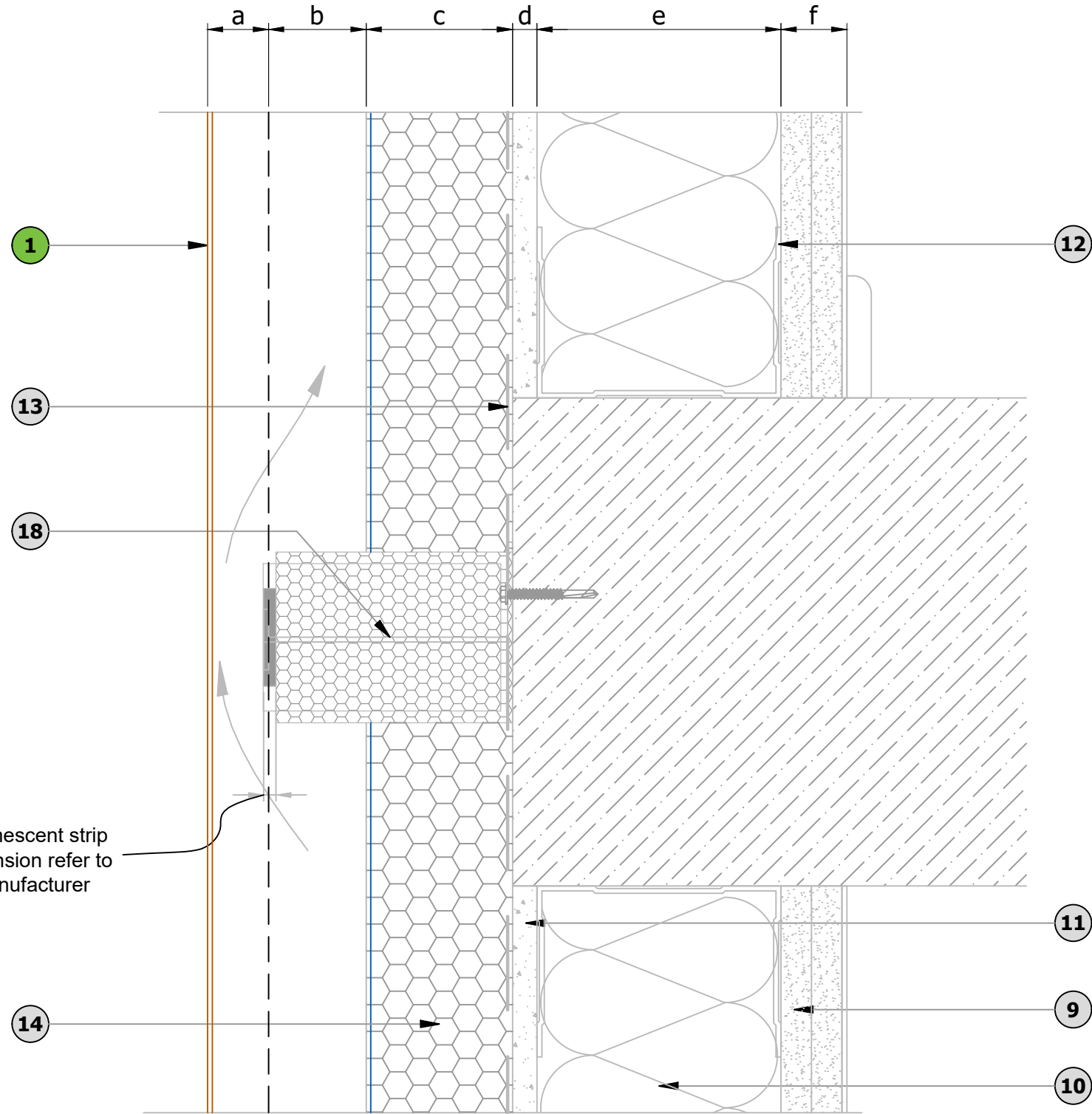
PARTS LIST

1	Panel - Zinc/Aluminium/Steel skin - 1.2 - 2mm thk max
2	Aluminium carrier bracket, 3mm thick
3	Aluminium carrier T-rail, 100x40mm / L-rail, 60x40mm
4	Optional colour matched cover trim
5	Stainless steel fixing (TBC)
6	JT4-4-4.8x19 Stainless steel fixing
7	JT4-6-5.5x22 A14 Stainless steel fixing
8	Optional PVC thermal break, 5mm
9	Internal boards by others
10	Insulation by others
11	Cement particle board by others
12	SFS support structure by others
13	Breather membrane by others
14	Additional rigid sheet insulation if required by others
15	'Top hat' profile (optional)
16	Fixing bracket
17	Aluminium flashing (Jamb/Head/Coping/Drip)
18	Fire / Smoke Barrier and fittings by others
19	EPDM by others
20	Corner support angle (factory assembled)
21	Weather seal by others
22	Adjacent Window / Door Profile
23	Internal / External corner flashing
25	Support Angle
26	Optional Ventilation profile / insect mesh
27	Removable panel (replacement procedure ref to PSP-MIPH-S10)

Rev	Details	Date
PSP SYSTEM - Matrix IPH		
 <p>Unit 11 All Saints Industrial Estate Shildon County Durham DL4 2RD Tel: 00 44 (0) 1388 770490 Fax: 00 44 (0) 1388 778068 Email: design@pspuuk.com www.pspuk.com</p>		Client: P.S.P.
		Project: Matrix IPH Standard Details
Title: Curtain Walling Head Detail (Sectional View)		
Drawn by: sns	Date: 26.04.21	Scale: 1:2 @ A3
Drwg. No.:	Status:	Approved
PSP-MIPH-S07	Revision:	A

DO NOT SCALE

IF IN DOUBT - ASK



LEGEND:

N (Green circle)	part of system, provided by PSP
N (Green circle)	not part of system, can be provided by PSP
N (Grey circle)	provided by others

STANDARD MATRIX-IP VERTICAL & HORIZONTAL JOINTS ARE 20mm

FIRE BARRIERS DETAIL


Details are for indicative purposes only, it is the responsibility of the installer / designer to ensure the specification compliance for each project, PSP will not be held responsible for any project non conformities.

LEGEND

a	PSP Panel thickness - 24mm
b	Ventilated cavity (British standard - 25mm, NHBC - 38mm (baffled joints) and 50mm (open joints))
c	Insulation by others (must be Part B Compliant)
d	CP board by others - thickness established by project specification
e	SFS by others - depth established by project specification
f	Internal finishes by others

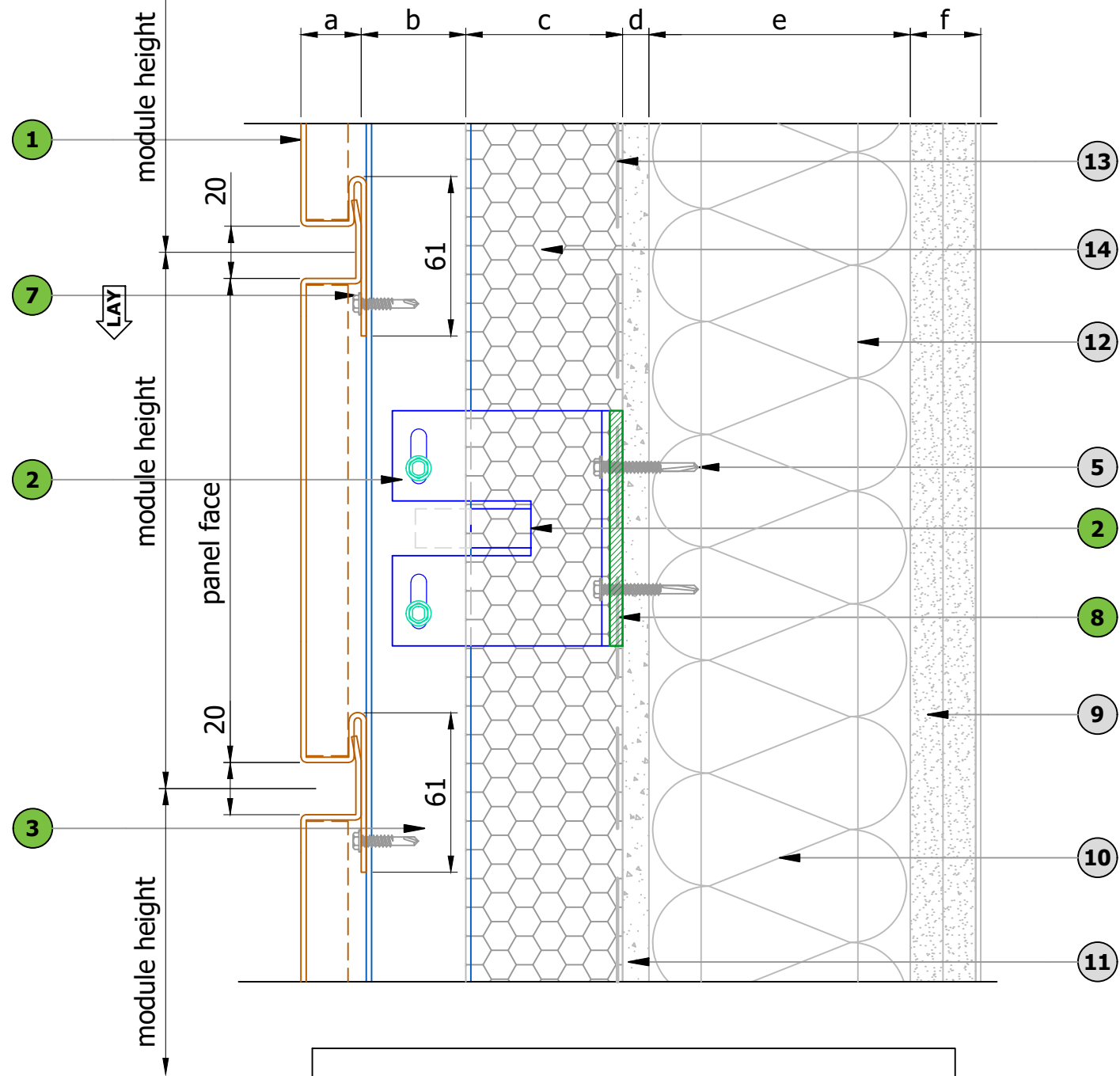
PARTS LIST

1	Panel - Zinc/Aluminium/Steel skin - 1.2 - 2mm thk max
2	Aluminium carrier bracket, 3mm thick
3	Aluminium carrier T-rail, 100x40mm / L-rail, 60x40mm
4	Optional colour matched cover trim
5	Stainless steel fixing (TBC)
6	JT4-4-4.8x19 Stainless steel fixing
7	JT4-6-5.5x22 A14 Stainless steel fixing
8	Optional PVC thermal break, 5mm
9	Internal boards by others
10	Insulation by others
11	Cement particle board by others
12	SFS support structure by others
13	Breather membrane by others
14	Additional rigid sheet insulation if required by others
15	'Top hat' profile (optional)
16	Fixing bracket
17	Aluminium flashing (Jamb/Head/Coping/Drip)
18	Fire / Smoke Barrier and fittings by others
19	EPDM by others
20	Corner support angle (factory assembled)
21	Weather seal by others
22	Adjacent Window / Door Profile
23	Internal / External corner flashing
25	Support Angle
26	Optional Ventilation profile / insect mesh
27	Removable panel (replacement procedure ref to PSP-MIPH-S10)

Rev	Details	Date
PSP SYSTEM - Matrix IPH		
 <p>Unit 11 All Saints Industrial Estate Shildon County Durham DL4 2RD Tel: 00 44 (0) 1388 770490 Fax: 00 44 (0) 1388 778068 Email: design@pspuk.com www.pspuk.com</p>		Client: P.S.P.
		Project: Matrix IPH Standard Details
Title: Fire Barrier Detail (Sectional View)		Scale: 1:2 @ A3
Drawn by: sns	Date: 26.04.21	Status: Approved
Drwg. No.:	PSP-MIPH-S08	Revision: A

DO NOT SCALE

IF IN DOUBT - ASK



REMOVABLE PANEL HORIZONTAL JOINT DETAIL
Replacement procedure ref to PSP-MIPH-S10

LEGEND:

N (Green circle)	part of system, provided by PSP
N (Grey circle)	not part of system, can be provided by PSP
N (White circle)	provided by others

STANDARD MATRIX-IP VERTICAL & HORIZONTAL JOINTS ARE 20mm


Details are for indicative purposes only, it is the responsibility of the installer / designer to ensure the specification compliance for each project, PSP will not be held responsible for any project non conformities.

LEGEND

a	PSP Panel thickness - 24mm
b	Ventilated cavity (British standard - 25mm, NHBC - 38mm (baffled joints) and 50mm (open joints))
c	Insulation by others (must be Part B Compliant)
d	CP board by others - thickness established by project specification
e	SFS by others - depth established by project specification
f	Internal finishes by others

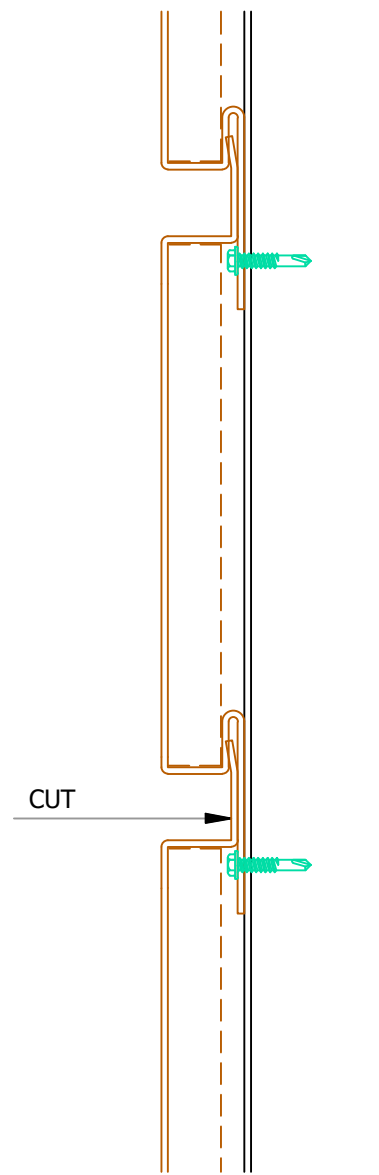
PARTS LIST

1	Panel - Zinc/Aluminium/Steel skin - 1.2 - 2mm thk max
2	Aluminium carrier bracket, 3mm thick
3	Aluminium carrier T-rail, 100x40mm / L-rail, 60x40mm
4	Optional colour matched cover trim
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22	Adjacent Window / Door Profile
23	Internal / External corner flashing
25	Support Angle
26	Optional Ventilation profile / insect mesh
27	Removable panel (replacement procedure ref to PSP-MIPH-S10)

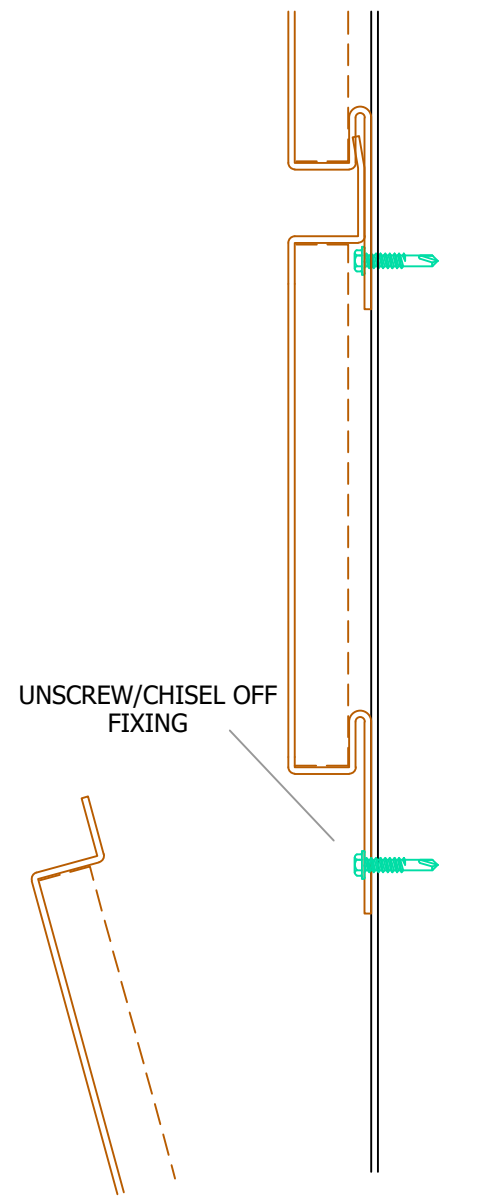
Rev	Details	Date
PSP SYSTEM - Matrix IPH		
 Unit 11 All Saints Industrial Estate Shildon County Durham DL4 2RD Tel: 00 44 (0) 1388 770490 Fax: 00 44 (0) 1388 778068 Email: design@pspuuk.com www.pspuk.com		Client: P.S.P. Project: Matrix IPH Standard Details Title: Removal Panel Joint Detail (Sectional View) Drawn by: sns Date: 26.04.21 Scale: 1:2 @ A3 Drwg. No.: PSP-MIPH-S09 Status: Approved Revision: A

DO NOT SCALE

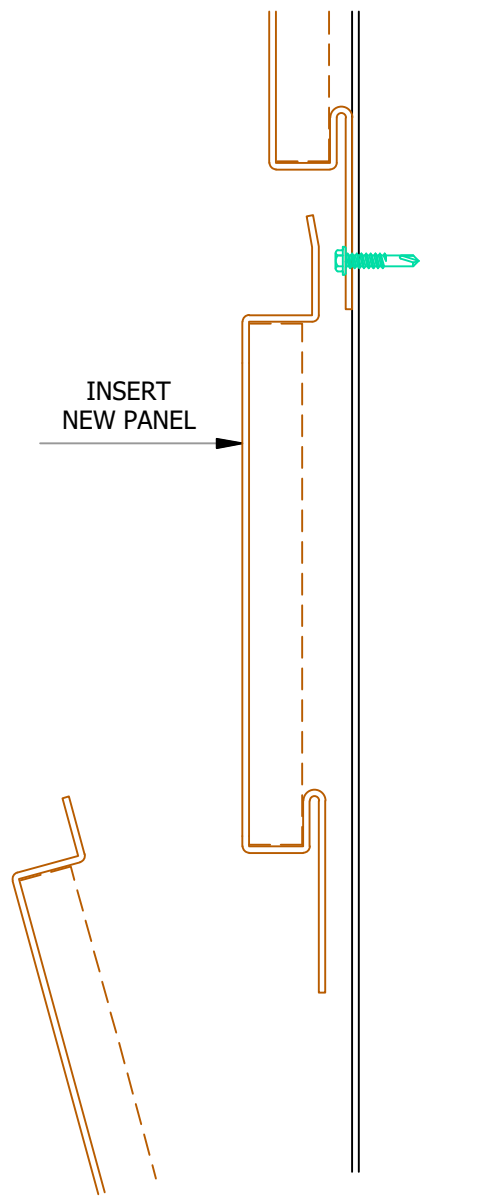
IF IN DOUBT - ASK



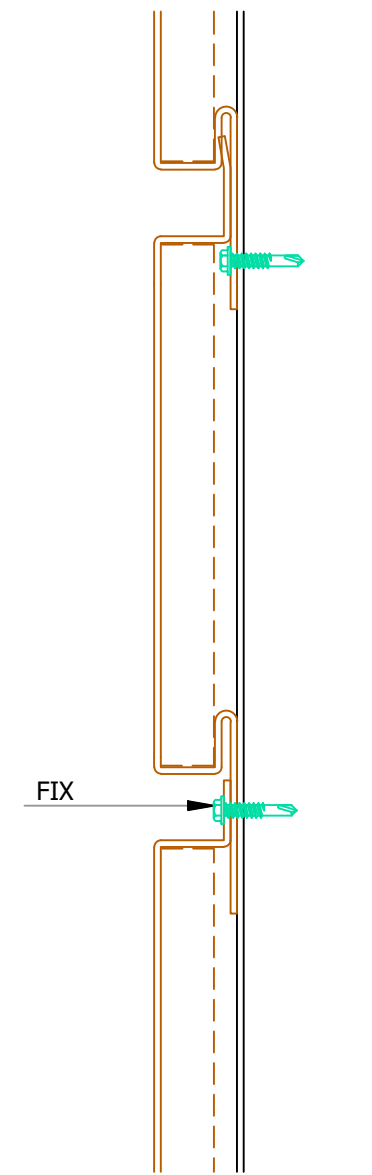
STEP 1



STEP 2



STEP 3




STEP 4

1. PANEL TO BE REMOVED TO BE CUT ALONG JOINT
2. UNSCREW/CHISEL OFF EXISTING FIXING HEAD FROM BELOW
3. INSERT NEW PANEL
4. FIX VIA JOINT USING LOW PROFILE HEADED FIXING

PROCEDURE

(THIS DRAWING SHOWS HORIZONTALLY LAID PANELS.
FOR VERTICALLY LAID PANELS ROTATE 90°)

Details are for indicative purposes only, it is the responsibility of the installer / designer to ensure the specification compliance for each project, PSP will not be held responsible for any project non conformities.

Rev	Details	Date
PSP SYSTEM - Matrix IPH		
 <p>Unit 11 All Saints Industrial Estate Shildon County Durham DL4 2RD Tel: 00 44 (0) 1388 770490 Fax: 00 44 (0) 1388 778068 Email: design@pspuk.com www.pspuk.com</p>		<p>Client: P.S.P.</p> <p>Project: Matrix IPH Standard Details</p> <p>Title: Replacement Panel Procedure</p>
Drawn by:	Date:	Scale:
sns	26.04.21	1:2 @ A3
Drwg. No.:	Status:	Approved
PSP-MIPH-S10	Revision:	A

