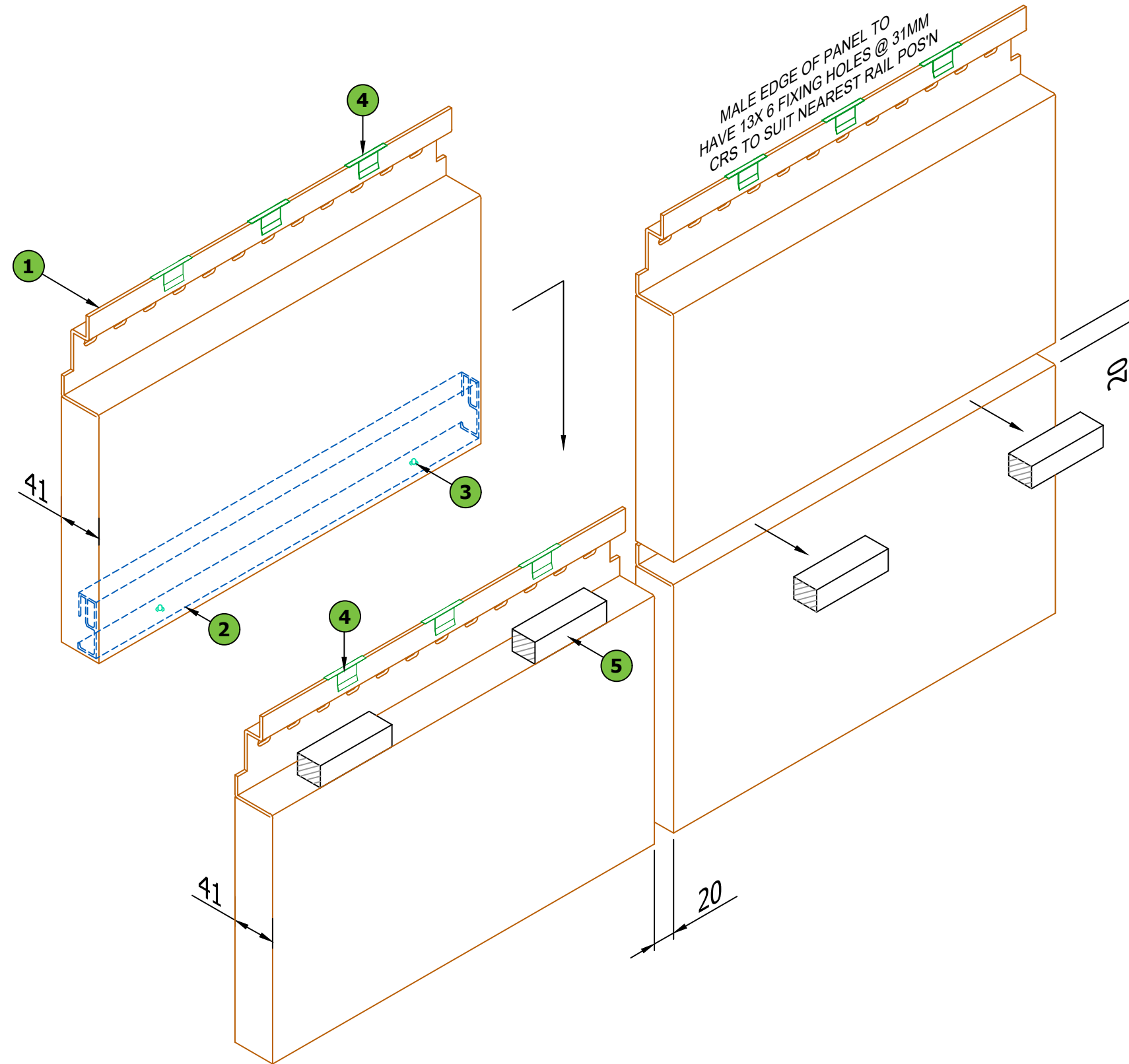


DO NOT SCALE

IF IN DOUBT - ASK

PARTS LIST


| | | |
|---|---------------------------------|---------------------|
| 1 | Panel - aluminium skin, 3mm | } Factory assembled |
| 2 | Aluminium extrusion | |
| 3 | Rivet | |
| 4 | PVC joint clip - site installed | |
| 5 | PVC temporary set out packer | |



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.

| | | |
|-----|---------------------|----------|
| A | Product Re-Branding | 10.06.19 |
| Rev | Details | Date |

PSP SYSTEM - MATRIX SF

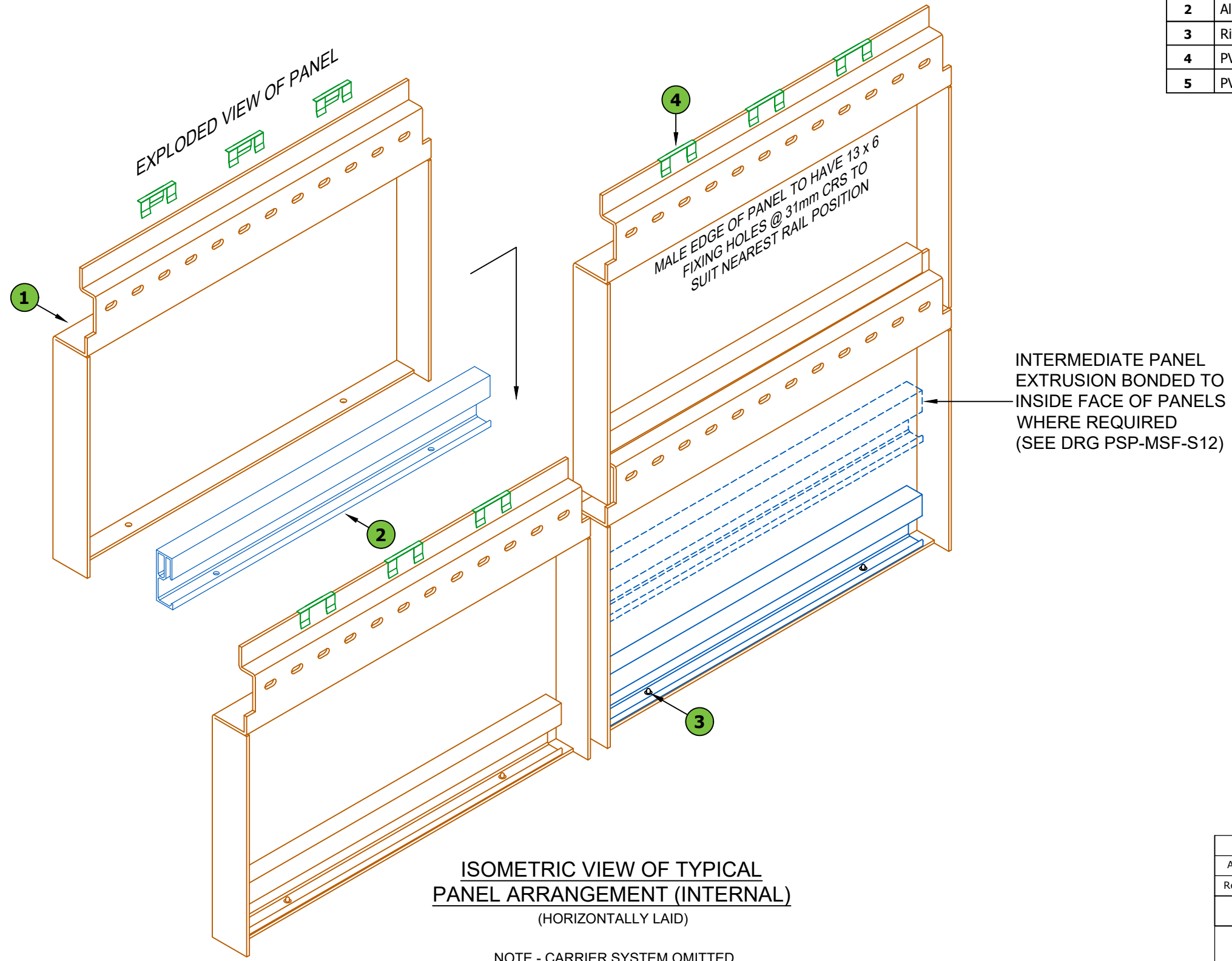
| | | |
|---|---|-----------------------|
|  Unit 11 All Saints Industrial Estate Shildon County Durham DL4 2RD Tel: 00 44 (0) 1388 770490 Fax: 00 44 (0) 1388 778068 Email: design@pspuk.com www.pspuk.com | Client: P.S.P. | |
| | Project: Matrix SF Standard Details | |
| Title: Typical Panel Arrangement | | |
| Drawn by: SB | Date: 04.04.19 | Scale: NTS |
| Drwg. No.: PSP-MSF-A01 | Status: Approved | Revision: A |

DO NOT SCALE


IF IN DOUBT - ASK

PARTS LIST

| | | |
|---|---------------------------------|---------------------|
| 1 | Panel - aluminium skin, 3mm | } Factory assembled |
| 2 | Aluminium extrusion | |
| 3 | Rivet | |
| 4 | PVC joint clip - site installed | |
| 5 | PVC temporary set out packer | |

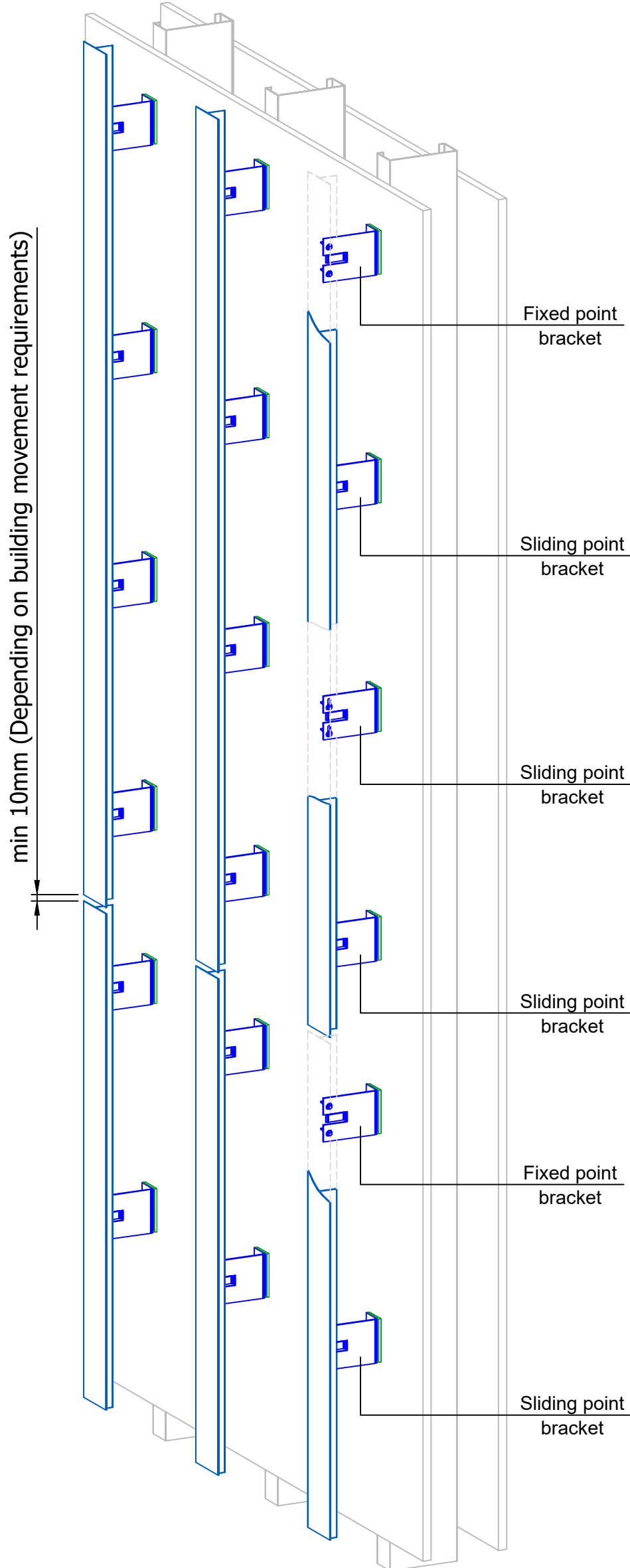


Details are for indicative purposes only, it is the responsibility of the installer / designer to ensure the specification compliance for each project, PSP will not be held responsible for any project non conformities.

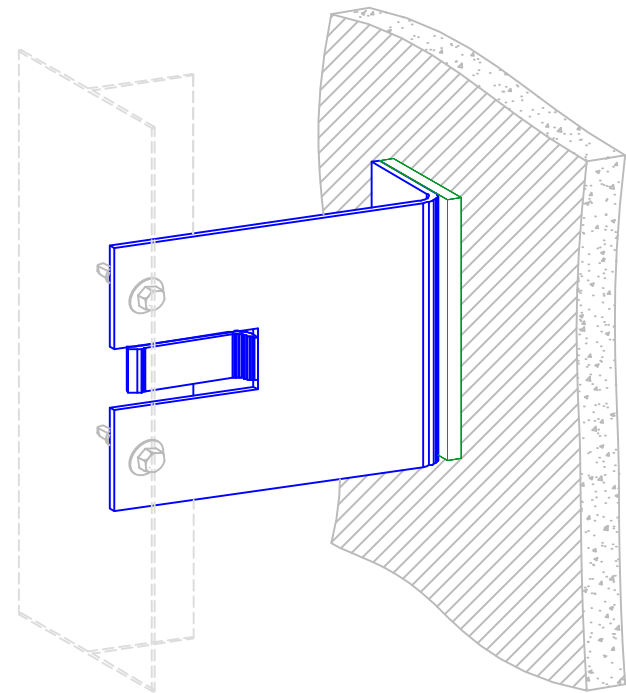
| | | |
|---|----------------------------|---|
| A | Product Re-Branding | 10.06.19 |
| Rev | Details | Date |
| PSP SYSTEM - MATRIX SF | | |
|  Unit 11 All Saints Industrial Estate Shildon County Durham DL4 2RD Tel: 00 44 (0) 1388 770490 Fax: 00 44 (0) 1388 778068 Email: design@pspuk.com www.pspuk.com | | Client: P.S.P. |
| | | Project: Matrix SF Standard Details |
| Title: Typical Panel Arrangement | | |
| Drawn by: SB | Date: 04.04.19 | Scale: NTS |
| Drwg. No.: PSP-MSF-A02 | Status: Approved | Revision: A |

DO NOT SCALE

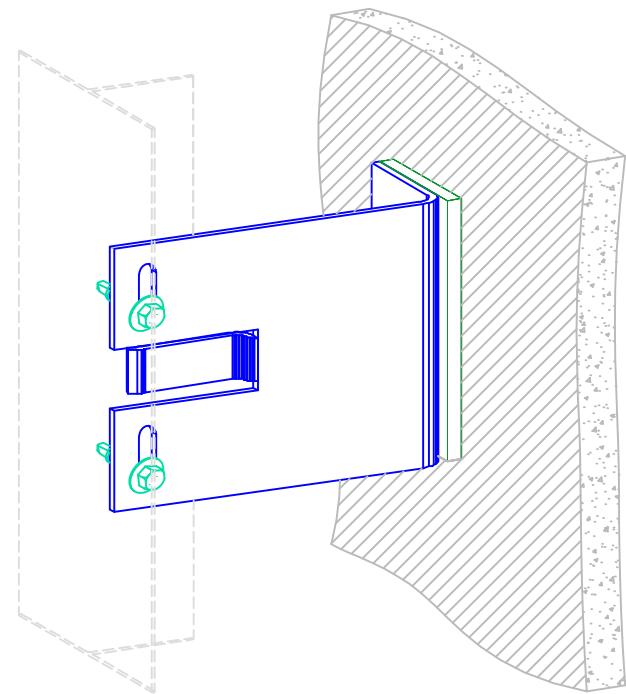
IF IN DOUBT - ASK



TYPICAL BRACKET ARRANGEMENT



FIXED POINT BRACKET
absorb both vertical dead loads



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

| | | |
|-----|--------------------|----------|
| A | Product Re-Brading | 10.06.19 |
| Rev | Details | Date |

PSP SYSTEM - MATRIX SF

| | | |
|--|--|--------------------------|
|  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 | Client: P.S.P. | |
| | Project: MATRIX SF Standard Details | |
| | Title: Fixed & Sliding Brackets Points Setting Out | |
| | Drawn by: SB | Date: 04.04.19 |
| Drwg. No.: PSP-MSF-A03 | Status: Approved | Revision: A |

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

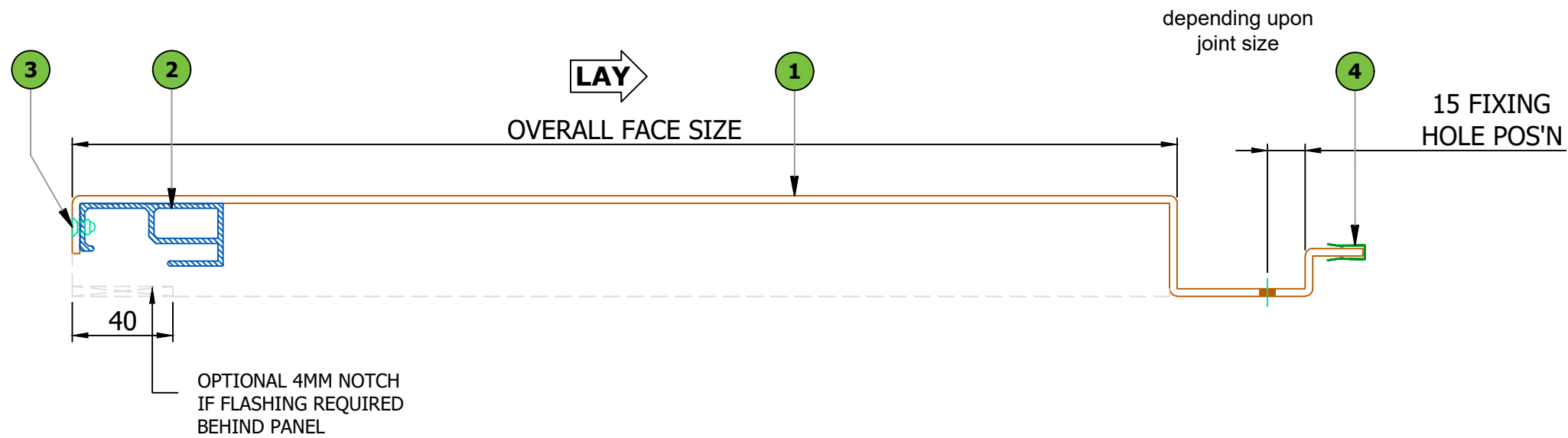
IF IN DOUBT - ASK

PARTS LIST

| | | |
|---|---------------------------------|---------------------|
| 1 | Panel - aluminium skin, 3mm | } Factory assembled |
| 2 | Aluminium extrusion | |
| 3 | Rivet | |
| 4 | PVC joint clip - site installed | |
| 5 | PVC temporary set out packer | |

JOINTS SIZE - PROJECT SPECIFIC;
STANDARD MATRIX SF VERTICAL &
HORIZONTAL JOINTS ARE 20MM

NOTE - WHERE PANEL JOINTS VARY FROM 20MM,
DIMS MARKED * WILL AMEND ACCORDINGLY



TYPICAL PANEL SECTION

ITEM 2: EXTRUDED ALUMINIUM CLIP

ITEM 4: PVC JOINT CLIP

VERTICAL PANEL JOINT DETAIL

LEGEND:

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

LEGEND

| | |
|---|--|
| a | PSP Panel thickness - 41mm |
| 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 |

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.

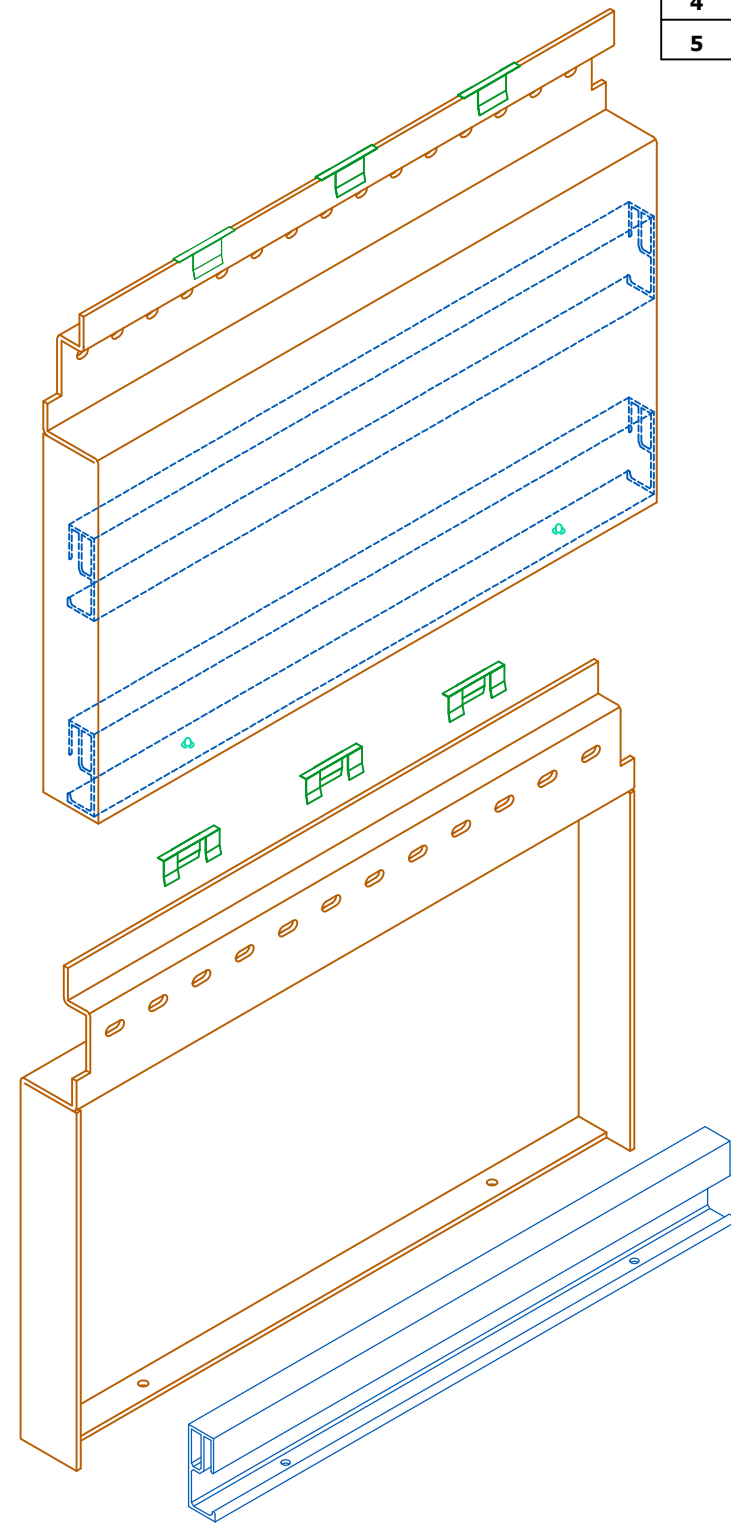
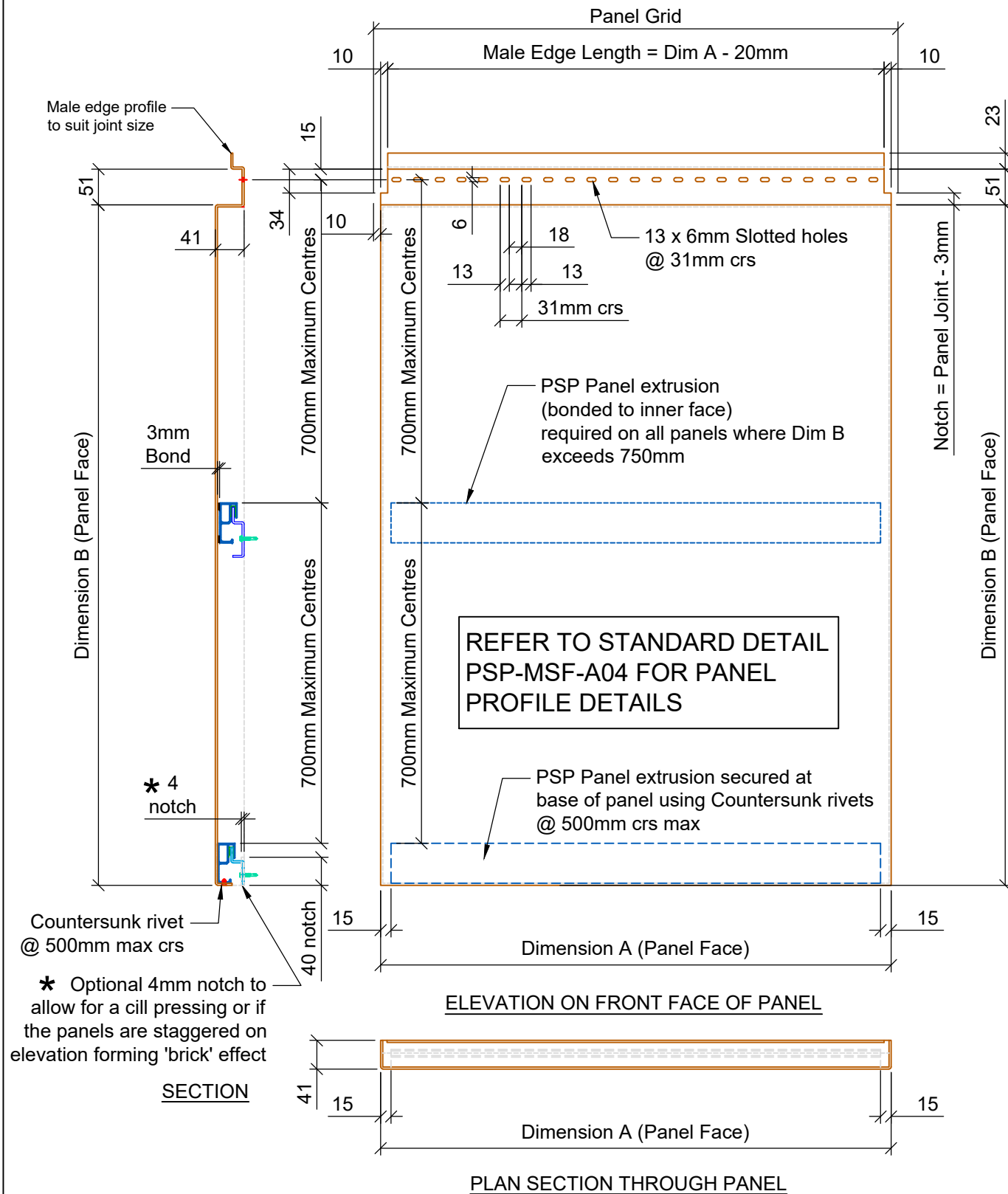
| | | |
|---|---------------------|--|
| A | Product Re-Branding | 10.06.19 |
| Rev | Details | Date |
| PSP SYSTEM - MATRIX SF | | |
| <p>Unit 11 All Saints Industrial Estate Shildon County Durham DL4 2RD Tel: 00 44 (0) 1388 770490 Fax: 00 44 (0) 1388 778068 Email: design@pspuk.com www.pspuk.com</p> | | Client: P.S.P. |
| | | Project: MATRIX SF Standard Details |
| Title: Typical Panel Arrangement | | |
| Drawn by: SB | Date: 04.04.19 | Scale: 1:2 @ A3 |
| Drwg. No.: | Status: | Approved |
| PSP-MSF-A04 | Revision: | A |

DO NOT SCALE


IF IN DOUBT - ASK

PARTS LIST

| | | |
|---|---------------------------------|---------------------|
| 1 | Panel - aluminium skin, 3mm | } Factory assembled |
| 2 | Aluminium extrusion | |
| 3 | Rivet | |
| 4 | PVC joint clip - site installed | |
| 5 | PVC temporary set out packer | |

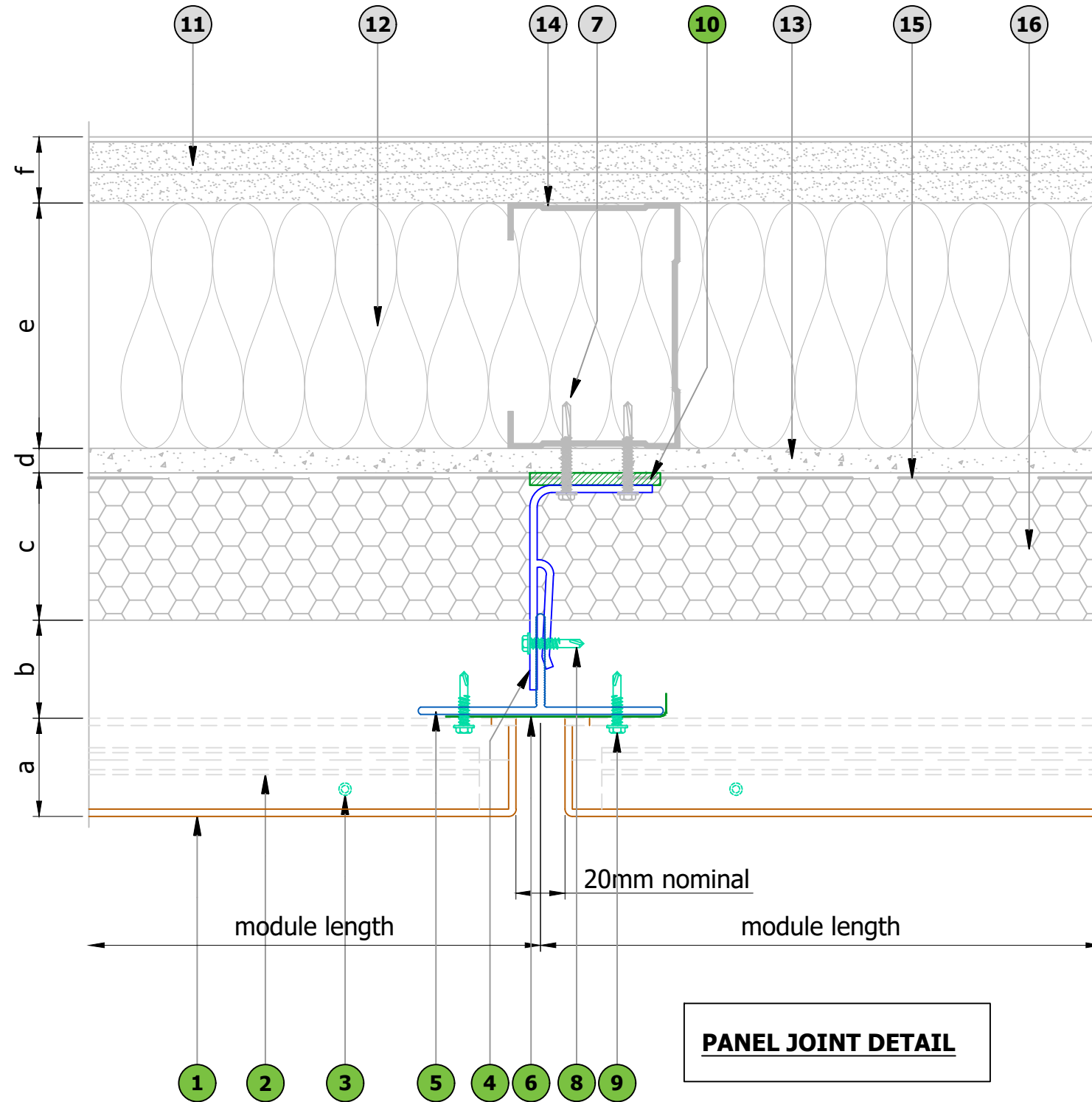


Details are for indicative purposes only, it is the responsibility of the installer / designer to ensure the specification compliance for each project, PSP will not be held responsible for any project non conformities.

| | | |
|---|--------------------------|---|
| A | Product Re-Branding | 10.06.19 |
| Rev | Details | Date |
| PSP SYSTEM - MATRIX SF | | |
|  <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 SF Standard Details |
| | | Title: Typical Panel Arrangement |
| Drawn by: SB | Date: 04.04.19 | Scale: NTS |
| Drwg. No.: | Status: | Approved |
| PSP-MSF-A05 | Revision: | A |

DO NOT SCALE

IF IN DOUBT - ASK



| PARTS LIST | |
|---------------------|---|
| 1 | Panel - aluminium skin, 3mm |
| 2 | Panel - aluminium extrusion |
| 3 | Panel - aluminium rivet |
| } Factory assembled | |
| 4 | Aluminium carrier bracket, 3mm thick |
| 5 | Aluminium carrier T-rail, 100x40mm / L-rail, 60x40mm |
| 6 | Optional colour matched cover trim |
| 7 | Stainless steel fixing (By Others) |
| 8 | JT4-4-4.8x19 Stainless steel fixing |
| 9 | JT4-6-5.5x22 A14 Stainless steel fixing |
| 10 | PVC thermal break, 5mm |
| 11 | Internal boards (By Others) |
| 12 | Insulation (By Others) |
| 13 | Cement particle board (By Others) |
| 14 | SFS support structure (By Others) |
| 15 | Breather membrane (By Others) |
| 16 | Additional rigid sheet insulation if required (By Others) |
| 17 | 'Top hat' profile (optional) |
| 18 | UPVC Anti Rattle Clip (site installed) |
| 19 | Optional Aluminium flashing |
| 20 | Fire/Smoke Barrier and fittings (By Others) - Refer to specialist |
| 21 | EPDM (By Others) |
| 22 | Thermally Broken Aluminium Profile |
| 23 | Weather seal (By Others) |
| 24 | Adjacent Window / Door Profile |
| 25 | External corner flashing |
| 26 | Rainscreen starter clip profile |
| 27 | Rainscreen mid retaining clip profile |
| 28 | Fixing bracket |
| 29 | Rainscreen mid retaining clip profile |
| 30 | Removable panel (replacement procedure ref to PSP-MSF-S10) |
| 31 | Removable male trim |
| 32 | Fire/Smoke Barrier (Factory Fitted Option) - Refer to specialist |

Refer to Specialist recommendation for all Smoke and Fire protection.

***Caution fire barriers are to be considered.**

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

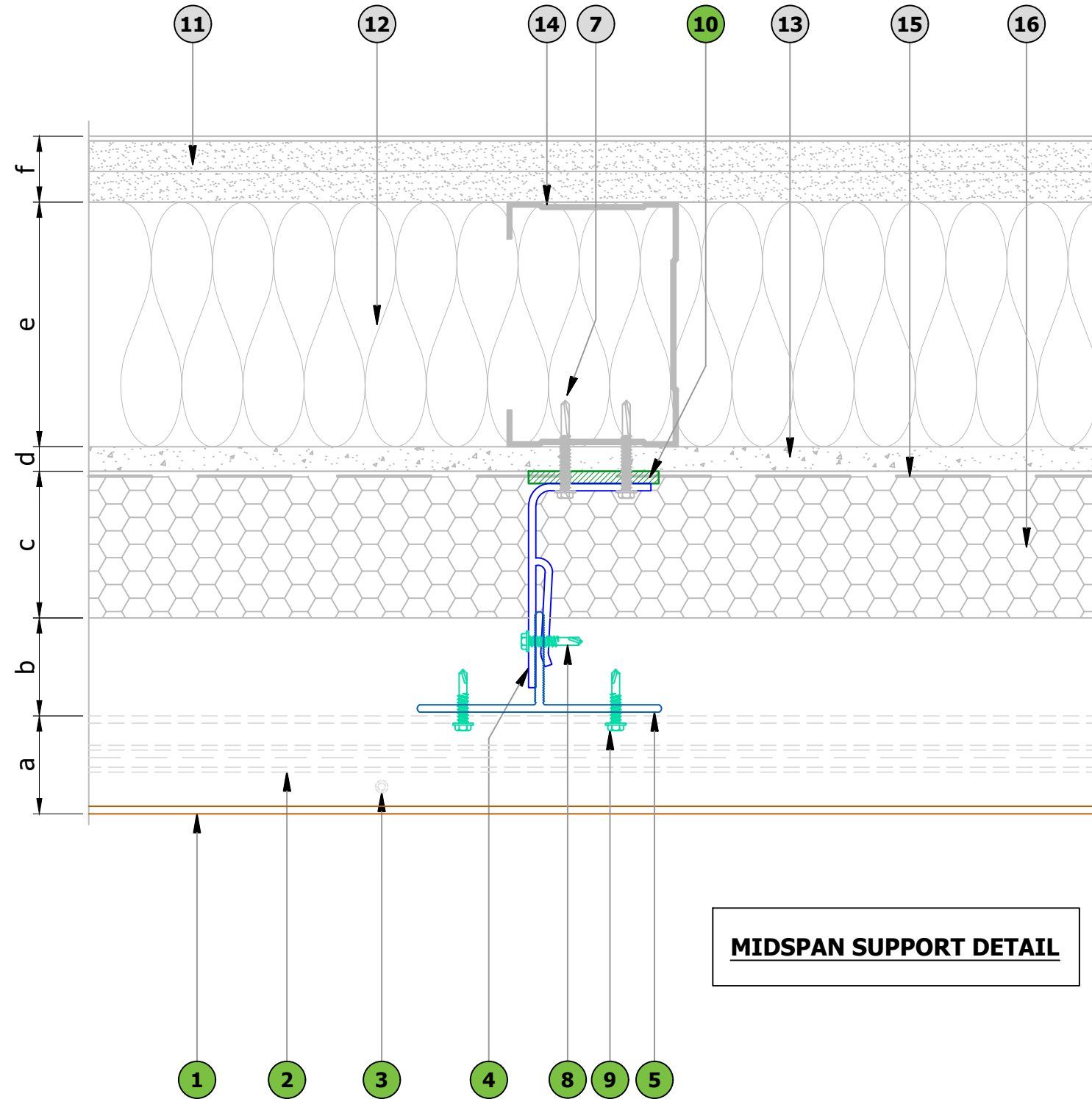
| LEGEND | |
|--------|--|
| a | PSP Panel thickness - 41mm |
| b | Ventilated cavity (British standard - 25mm, NHBC - 38mm (baffled joints) and 50mm (open joints)) |
| c | Insulation by others (must be Part B Compliant) |
| d | CP board by others - thickness established by project specification |
| e | SFS by others - depth established by project specification |
| f | Internal finishes by others |

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.

| | | |
|---|---------------------|---|
| A | Product Re-Branding | 10.06.19 |
| Rev | Details | Date |
| PSP SYSTEM - MATRIX SF | | |
| <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 SF Standard Details |
| | | Title: Panel Joint Detail (Plan View) |
| Drawn by: SB | Date: 04.04.19 | Scale: 1:2 @ A3 |
| Drwg. No.: | Status: | Approved |
| PSP-MSF-P01 | Revision: | A |

DO NOT SCALE

IF IN DOUBT - ASK



MIDSPAN SUPPORT DETAIL

LEGEND:

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

LEGEND

| | |
|---|--|
| a | PSP Panel thickness - 41mm |
| 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 - aluminium skin, 3mm | } Factory assembled |
| 2 | Panel - aluminium extrusion | |
| 3 | Panel - aluminium rivet | |
| 4 | Aluminium carrier bracket, 3mm thick | |
| 5 | Aluminium carrier T-rail, 100x40mm / L-rail, 60x40mm | |
| 6 | Optional colour matched cover trim | |
| 7 | Stainless steel fixing (By Others) | |
| 8 | JT4-4-4.8x19 Stainless steel fixing | |
| 9 | JT4-6-5.5x22 A14 Stainless steel fixing | |
| 10 | PVC thermal break, 5mm | |
| 11 | Internal boards (By Others) | |
| 12 | Insulation (By Others) | |
| 13 | Cement particle board (By Others) | |
| 14 | SFS support structure (By Others) | |
| 15 | Breather membrane (By Others) | |
| 16 | Additional rigid sheet insulation if required (By Others) | |
| 17 | 'Top hat' profile (optional) | |
| 18 | UPVC Anti Rattle Clip (site installed) | |
| 19 | Optional Aluminium flashing | |
| 20 | Fire/Smoke Barrier and fittings (By Others) - Refer to specialist | |
| 21 | EPDM (By Others) | |
| 22 | Thermally Broken Aluminium Profile | |
| 23 | Weather seal (By Others) | |
| 24 | Adjacent Window / Door Profile | |
| 25 | External corner flashing | |
| 26 | Rainscreen starter clip profile | |
| 27 | Rainscreen mid retaining clip profile | |
| 28 | Fixing bracket | |
| 29 | Rainscreen mid retaining clip profile | |
| 30 | Removable panel (replacement procedure ref to PSP-MSF-S10) | |
| 31 | Removable male trim | |
| 32 | Fire/Smoke Barrier (Factory Fitted Option) - Refer to specialist | |

Refer to Specialist recommendation for all Smoke and Fire protection.

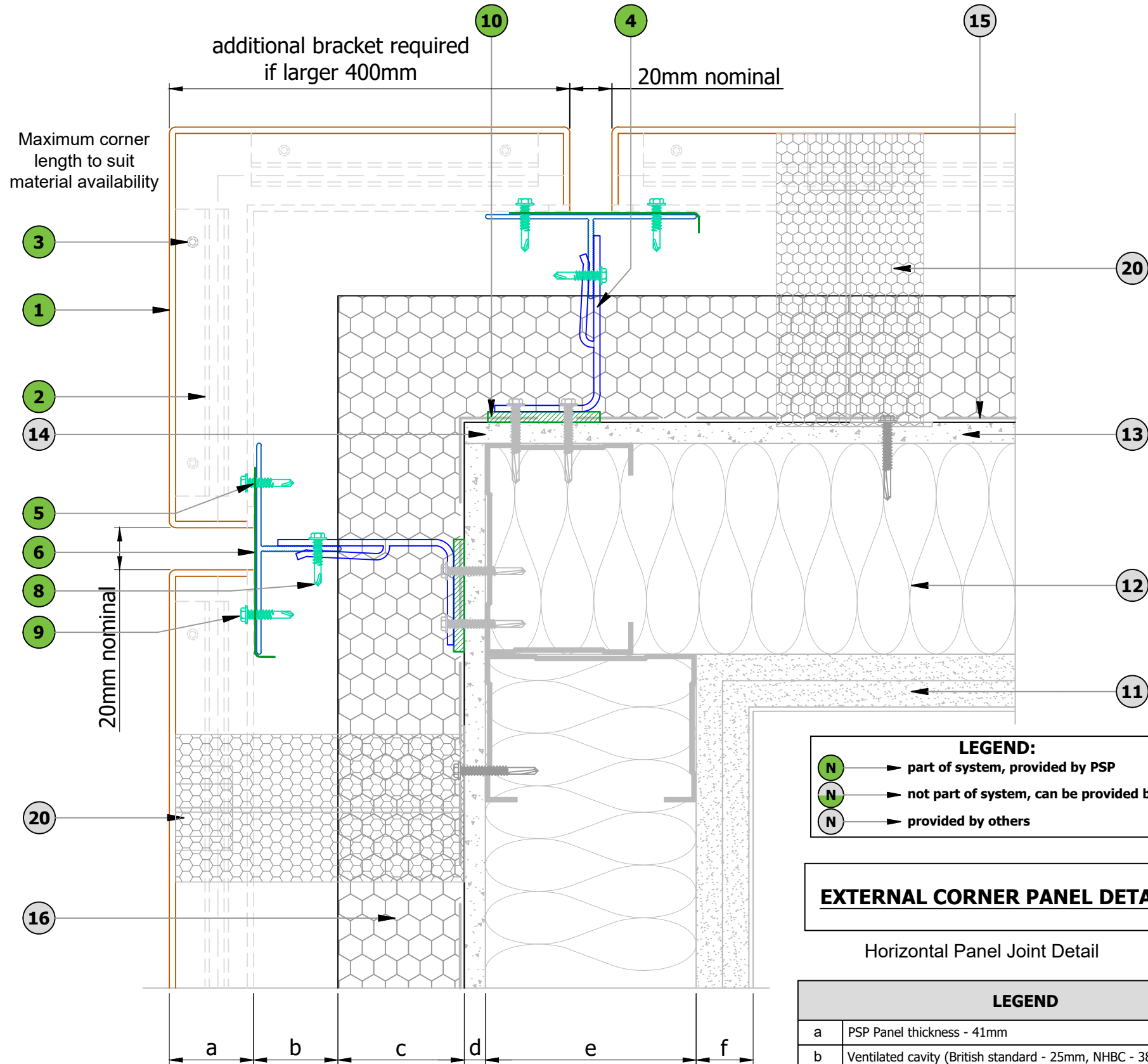
***Caution fire barriers are to be considered.**

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.

| | | |
|---|---------------------|---|
| A | Product Re-Branding | 10.06.19 |
| Rev | Details | Date |
| PSP SYSTEM - MATRIX SF | | |
| <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 SF Standard Details |
| <p>Drawn by: SB</p> <p>Date: 04.04.19</p> <p>Scale: 1:2 @ A3</p> | | Title: Midspan Support Detail (Plan View) |
| Drwg. No.: | PSP-MSF-P02 | Status: Approved |
| 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

EXTERNAL CORNER PANEL DETAIL


Horizontal Panel Joint Detail

| LEGEND | |
|--------|--|
| a | PSP Panel thickness - 41mm |
| 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 - aluminium skin, 3mm |
| 2 | Panel - aluminium extrusion |
| 3 | Panel - aluminium rivet |
| 4 | Aluminium carrier bracket, 3mm thick |
| 5 | Aluminium carrier T-rail, 100x40mm / L-rail, 60x40mm |
| 6 | Optional colour matched cover trim |
| 7 | Stainless steel fixing (By Others) |
| 8 | JT4-4-4.8x19 Stainless steel fixing |
| 9 | JT4-6-5.5x22 A14 Stainless steel fixing |
| 10 | PVC thermal break, 5mm |
| 11 | Internal boards (By Others) |
| 12 | Insulation (By Others) |
| 13 | Cement particle board (By Others) |
| 14 | SFS support structure (By Others) |
| 15 | Breather membrane (By Others) |
| 16 | Additional rigid sheet insulation if required (By Others) |
| 17 | 'Top hat' profile (optional) |
| 18 | UPVC Anti Rattle Clip (site installed) |
| 19 | Optional Aluminium flashing |
| 20 | Fire/Smoke Barrier and fittings (By Others) - Refer to specialist |
| 21 | EPDM (By Others) |
| 22 | Thermally Broken Aluminium Profile |
| 23 | Weather seal (By Others) |
| 24 | Adjacent Window / Door Profile |
| 25 | External corner flashing |
| 26 | Rainscreen starter clip profile |
| 27 | Rainscreen mid retaining clip profile |
| 28 | Fixing bracket |
| 29 | Rainscreen mid retaining clip profile |
| 30 | Removable panel (replacement procedure ref to PSP-MSF-S10) |
| 31 | Removable male trim |
| 32 | Fire/Smoke Barrier (Factory Fitted Option) - Refer to specialist |

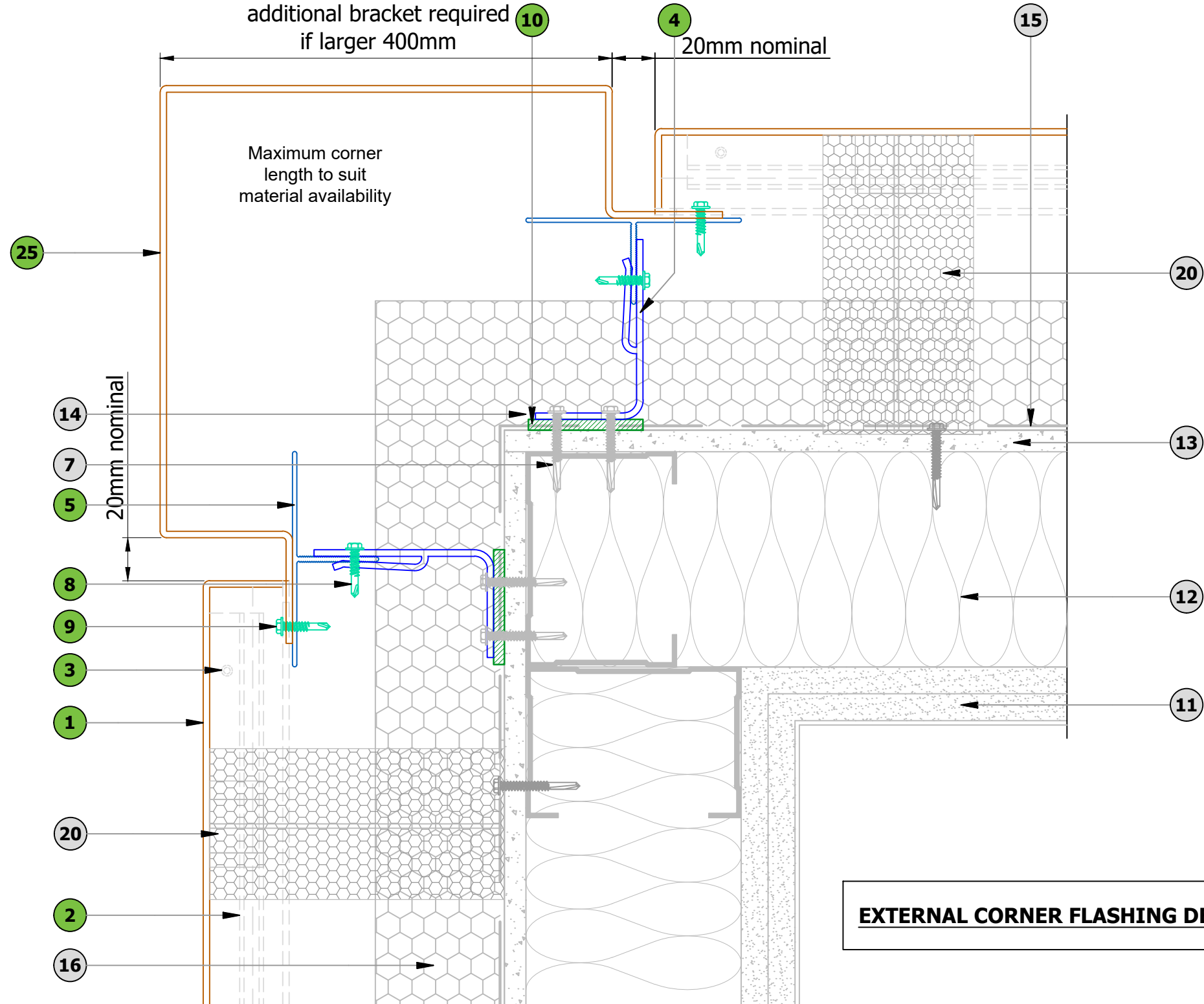
Refer to Specialist recommendation for all Smoke and Fire protection.
 *Caution fire barriers are to be considered.

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.

| | | |
|---|---------------------|--|
| A | Product Re-Branding | 10.06.19 |
| Rev | Details | Date |
| PSP SYSTEM - MATRIX SF | | |
|  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 SF Standard Details |
| Title: External Corner Panel Detail (Plan View) | | Drawn by: SB |
| Date: 04.04.19 | | Scale: 1:2 @ A3 |
| Drwg. No.: PSP-MSF-P03 | Status: Approved | 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 |

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 - 41mm |
| 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 - aluminium skin, 3mm | } Factory assembled |
| 2 | Panel - aluminium extrusion | |
| 3 | Panel - aluminium rivet | |
| 4 | Aluminium carrier bracket, 3mm thick | |
| 5 | Aluminium carrier T-rail, 100x40mm / L-rail, 60x40mm | |
| 6 | Optional colour matched cover trim | |
| 7 | Stainless steel fixing (By Others) | |
| 8 | JT4-4-4.8x19 Stainless steel fixing | |
| 9 | JT4-6-5.5x22 A14 Stainless steel fixing | |
| 10 | PVC thermal break, 5mm | |
| 11 | Internal boards (By Others) | |
| 12 | Insulation (By Others) | |
| 13 | Cement particle board (By Others) | |
| 14 | SFS support structure (By Others) | |
| 15 | Breather membrane (By Others) | |
| 16 | Additional rigid sheet insulation if required (By Others) | |
| 17 | 'Top hat' profile (optional) | |
| 18 | UPVC Anti Rattle Clip (site installed) | |
| 19 | Optional Aluminium flashing | |
| 20 | Fire/Smoke Barrier and fittings (By Others) - Refer to specialist | |
| 21 | EPDM (By Others) | |
| 22 | Thermally Broken Aluminium Profile | |
| 23 | Weather seal (By Others) | |
| 24 | Adjacent Window / Door Profile | |
| 25 | External corner flashing | |
| 26 | Rainscreen starter clip profile | |
| 27 | Rainscreen mid retaining clip profile | |
| 28 | Fixing bracket | |
| 29 | Rainscreen mid retaining clip profile | |
| 30 | Removable panel (replacement procedure ref to PSP-MSF-S10) | |
| 31 | Removable male trim | |
| 32 | Fire/Smoke Barrier (Factory Fitted Option) - Refer to specialist | |

Refer to Specialist recommendation for all Smoke and Fire protection.

***Caution fire barriers are to be considered.**

| | | |
|-----|---------------------|----------|
| A | Product Re-Branding | 10.06.19 |
| Rev | Details | Date |

PSP SYSTEM - MATRIX SF



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Email: design@pspuuk.com
www.pspuk.com

Client:
P.S.P.

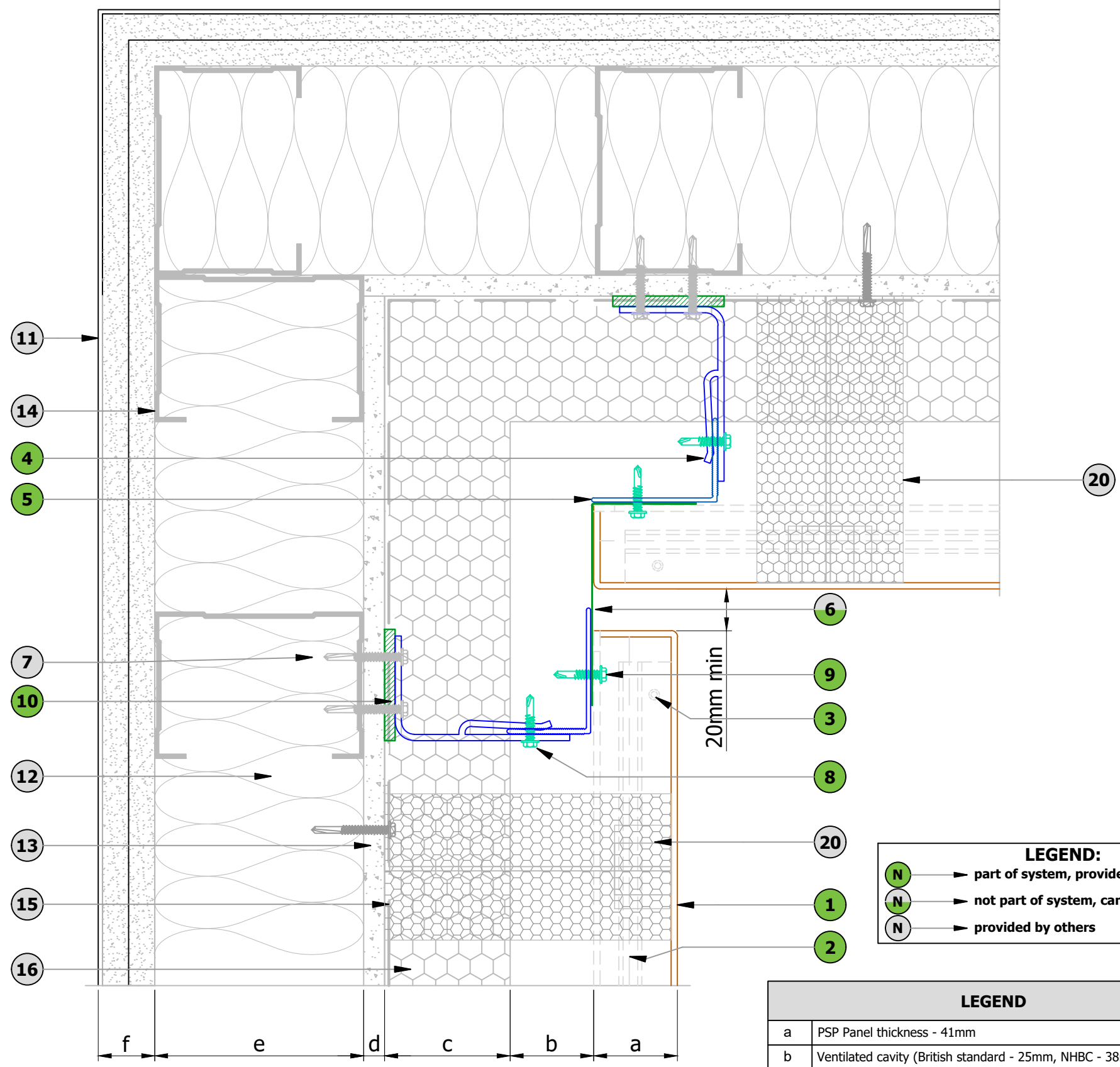
Project:
MATRIX SF Standard Details

Title:
Feature Corner Flashing Detail (Plan View)

| | | |
|----------------------------------|----------------------------|---------------------------|
| Drawn by: SB | Date: 04.04.19 | Scale: 1:2 @ A3 |
| Drwg. No.: PSP-MSF-P04 | Status: Approved | Revision: A |

DO NOT SCALE

IF IN DOUBT - ASK



INTERNAL CORNER DETAIL

| PARTS LIST | |
|---------------------|---|
| 1 | Panel - aluminium skin, 3mm |
| 2 | Panel - aluminium extrusion |
| 3 | Panel - aluminium rivet |
| } Factory assembled | |
| 4 | Aluminium carrier bracket, 3mm thick |
| 5 | Aluminium carrier T-rail, 100x40mm / L-rail, 60x40mm |
| 6 | Optional colour matched cover trim |
| 7 | Stainless steel fixing (By Others) |
| 8 | JT4-4-4.8x19 Stainless steel fixing |
| 9 | JT4-6-5.5x22 A14 Stainless steel fixing |
| 10 | PVC thermal break, 5mm |
| 11 | Internal boards (By Others) |
| 12 | Insulation (By Others) |
| 13 | Cement particle board (By Others) |
| 14 | SFS support structure (By Others) |
| 15 | Breather membrane (By Others) |
| 16 | Additional rigid sheet insulation if required (By Others) |
| 17 | 'Top hat' profile (optional) |
| 18 | UPVC Anti Rattle Clip (site installed) |
| 19 | Optional Aluminium flashing |
| 20 | Fire/Smoke Barrier and fittings (By Others) - Refer to specialist |
| 21 | EPDM (By Others) |
| 22 | Thermally Broken Aluminium Profile |
| 23 | Weather seal (By Others) |
| 24 | Adjacent Window / Door Profile |
| 25 | External corner flashing |
| 26 | Rainscreen starter clip profile |
| 27 | Rainscreen mid retaining clip profile |
| 28 | Fixing bracket |
| 29 | Rainscreen mid retaining clip profile |
| 30 | Removable panel (replacement procedure ref to PSP-MSF-S10) |
| 31 | Removable male trim |
| 32 | Fire/Smoke Barrier (Factory Fitted Option) - Refer to specialist |


Refer to Specialist recommendation for all Smoke and Fire protection.

***Caution fire barriers are to be considered.**

| LEGEND: | |
|---------|--|
| (N) → | part of system, provided by PSP |
| (N) → | not part of system, can be provided by PSP |
| (N) → | provided by others |

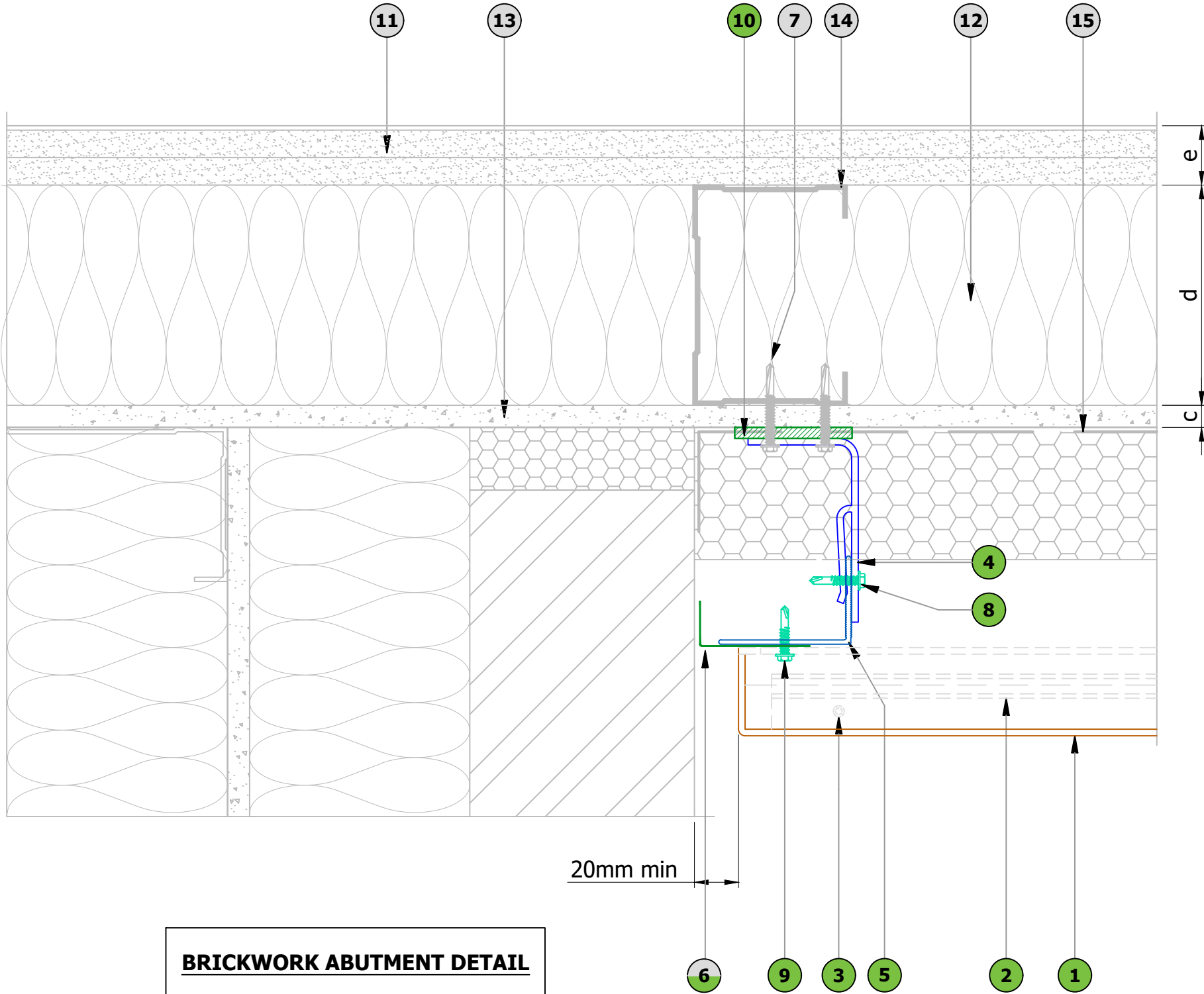
| LEGEND | |
|--------|--|
| a | PSP Panel thickness - 41mm |
| b | Ventilated cavity (British standard - 25mm, NHBC - 38mm (baffled joints) and 50mm (open joints)) |
| c | Insulation by others (must be Part B Compliant) |
| d | CP board by others - thickness established by project specification |
| e | SFS by others - depth established by project specification |
| f | Internal finishes by others |

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.

| | | |
|---|---------------------|--|
| A | Product Re-Branding | 10.06.19 |
| Rev | Details | Date |
| PSP SYSTEM - MATRIX SF | | |
|  <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 SF Standard Details |
| Title: Internal Corner Detail (Plan View) | | Scale: 1:2 @ A3 |
| Drawn by: SB | Date: 04.04.19 | Status: Approved |
| Drwg. No.: | PSP-MSF-P05 | Revision: A |

DO NOT SCALE

IF IN DOUBT - ASK



BRICKWORK ABUTMENT DETAIL


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

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 - 41mm |
| 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 |

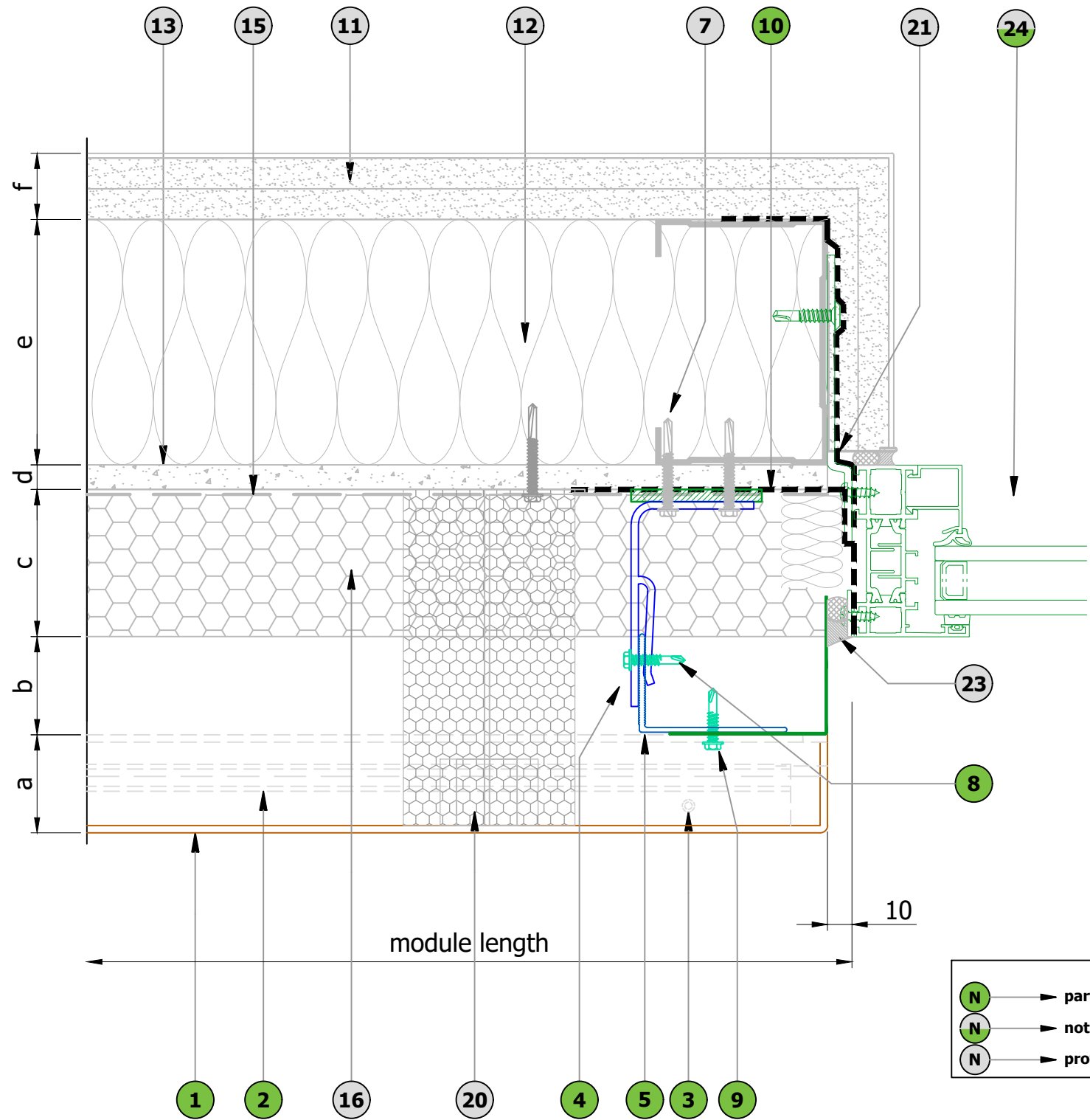
| PARTS LIST | |
|---------------------|---|
| 1 | Panel - aluminium skin, 3mm |
| 2 | Panel - aluminium extrusion |
| 3 | Panel - aluminium rivet |
| } Factory assembled | |
| 4 | Aluminium carrier bracket, 3mm thick |
| 5 | Aluminium carrier T-rail, 100x40mm / L-rail, 60x40mm |
| 6 | Optional colour matched cover trim |
| 7 | Stainless steel fixing (By Others) |
| 8 | JT4-4-4.8x19 Stainless steel fixing |
| 9 | JT4-6-5.5x22 A14 Stainless steel fixing |
| 10 | PVC thermal break, 5mm |
| 11 | Internal boards (By Others) |
| 12 | Insulation (By Others) |
| 13 | Cement particle board (By Others) |
| 14 | SFS support structure (By Others) |
| 15 | Breather membrane (By Others) |
| 16 | Additional rigid sheet insulation if required (By Others) |
| 17 | 'Top hat' profile (optional) |
| 18 | UPVC Anti Rattle Clip (site installed) |
| 19 | Optional Aluminium flashing |
| 20 | Fire/Smoke Barrier and fittings (By Others) - Refer to specialist |
| 21 | EPDM (By Others) |
| 22 | Thermally Broken Aluminium Profile |
| 23 | Weather seal (By Others) |
| 24 | Adjacent Window / Door Profile |
| 25 | External corner flashing |
| 26 | Rainscreen starter clip profile |
| 27 | Rainscreen mid retaining clip profile |
| 28 | Fixing bracket |
| 29 | Rainscreen mid retaining clip profile |
| 30 | Removable panel (replacement procedure ref to PSP-MSF-S10) |
| 31 | Removable male trim |
| 32 | Fire/Smoke Barrier (Factory Fitted Option) - Refer to specialist |

Refer to Specialist recommendation for all Smoke and Fire protection.
***Caution fire barriers are to be considered.**

| | | |
|--|---------------------|--|
| A | Product Re-Branding | 10.06.19 |
| Rev | Details | Date |
| PSP SYSTEM - MATRIX SF | | |
|  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 SF Standard Details |
| | | Title: Brickwork Abutment Detail (Plan View) |
| Drawn by: SB | Date: 04.04.19 | Scale: 1:2 @ A3 |
| Drwg. No.: | Status: | Approved: |
| PSP-MSF-P06 | Revision: | A |

DO NOT SCALE

IF IN DOUBT - ASK



WINDOW JAMB DETAIL

| PARTS LIST | |
|---------------------|---|
| 1 | Panel - aluminium skin, 3mm |
| 2 | Panel - aluminium extrusion |
| 3 | Panel - aluminium rivet |
| } Factory assembled | |
| 4 | Aluminium carrier bracket, 3mm thick |
| 5 | Aluminium carrier T-rail, 100x40mm / L-rail, 60x40mm |
| 6 | Optional colour matched cover trim |
| 7 | Stainless steel fixing (By Others) |
| 8 | JT4-4-4.8x19 Stainless steel fixing |
| 9 | JT4-6-5.5x22 A14 Stainless steel fixing |
| 10 | PVC thermal break, 5mm |
| 11 | Internal boards (By Others) |
| 12 | Insulation (By Others) |
| 13 | Cement particle board (By Others) |
| 14 | SFS support structure (By Others) |
| 15 | Breather membrane (By Others) |
| 16 | Additional rigid sheet insulation if required (By Others) |
| 17 | 'Top hat' profile (optional) |
| 18 | UPVC Anti Rattle Clip (site installed) |
| 19 | Optional Aluminium flashing |
| 20 | Fire/Smoke Barrier and fittings (By Others) - Refer to specialist |
| 21 | EPDM (By Others) |
| 22 | Thermally Broken Aluminium Profile |
| 23 | Weather seal (By Others) |
| 24 | Adjacent Window / Door Profile |
| 25 | External corner flashing |
| 26 | Rainscreen starter clip profile |
| 27 | Rainscreen mid retaining clip profile |
| 28 | Fixing bracket |
| 29 | Rainscreen mid retaining clip profile |
| 30 | Removable panel (replacement procedure ref to PSP-MSF-S10) |
| 31 | Removable male trim |
| 32 | Fire/Smoke Barrier (Factory Fitted Option) - Refer to specialist |

LEGEND:

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

Refer to Specialist recommendation for all Smoke and Fire protection.


***Caution fire barriers are to be considered.**

| LEGEND | |
|--------|--|
| a | PSP Panel thickness - 41mm |
| 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 |

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.

| | | |
|-----|---------------------|----------|
| A | Product Re-Branding | 10.06.19 |
| Rev | Details | Date |

PSP SYSTEM - MATRIX SF



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.

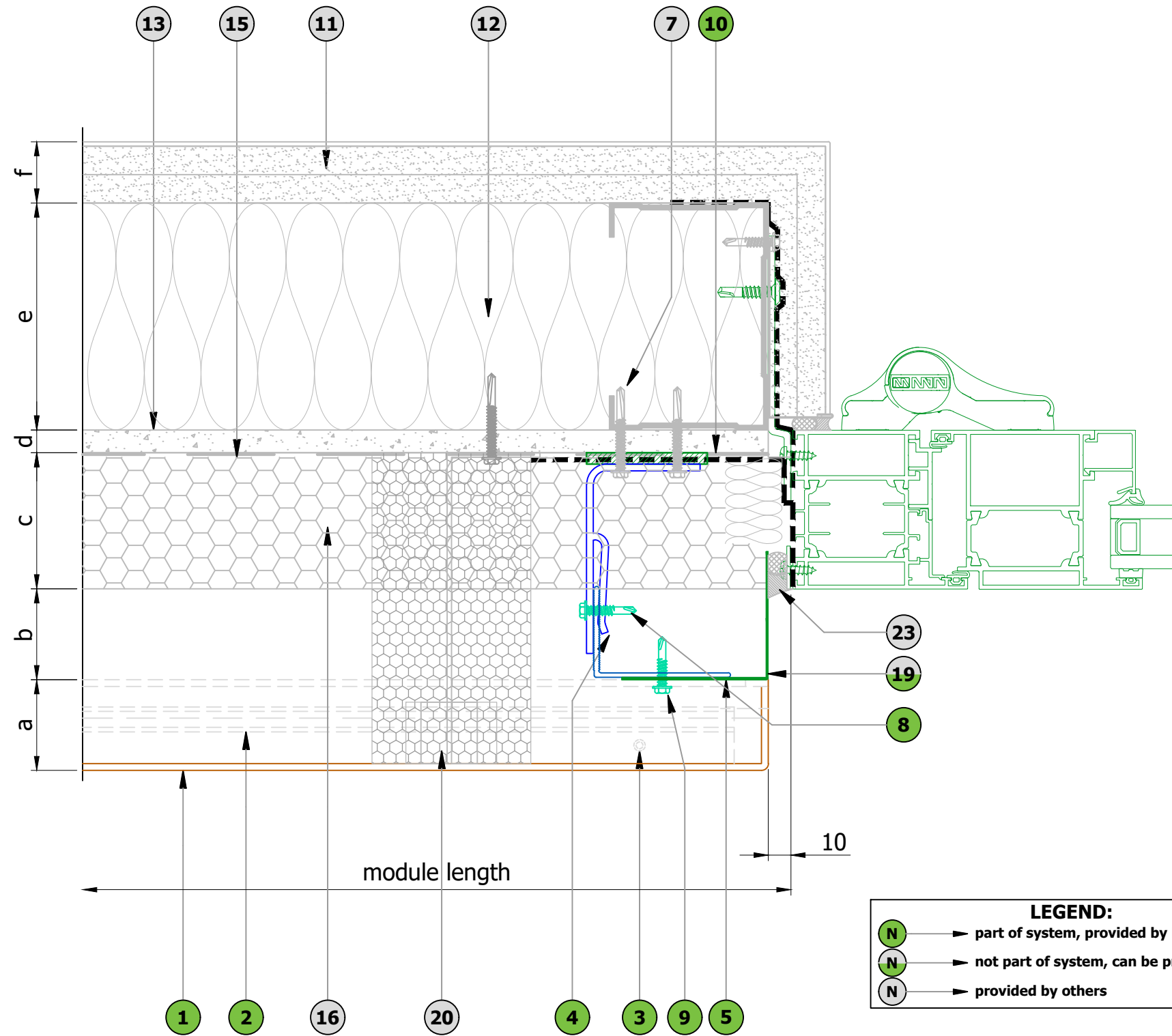
Project:
MATRIX SF Standard Details

Title:
Window Jamb Detail
(Plan View)

| | | |
|-----------------|-------------------|--------------------|
| Drawn by: SB | Date: 04.04.19 | Scale: 1:2 @ A3 |
| Drwg. No.: | Status: | Approved |
| PSP-MSF-P07 | Revision: | A |

DO NOT SCALE

IF IN DOUBT - ASK



WINDOW JAMB DETAIL

| PARTS LIST | |
|---------------------|---|
| 1 | Panel - aluminium skin, 3mm |
| 2 | Panel - aluminium extrusion |
| 3 | Panel - aluminium rivet |
| } Factory assembled | |
| 4 | Aluminium carrier bracket, 3mm thick |
| 5 | Aluminium carrier T-rail, 100x40mm / L-rail, 60x40mm |
| 6 | Optional colour matched cover trim |
| 7 | Stainless steel fixing (By Others) |
| 8 | JT4-4-4.8x19 Stainless steel fixing |
| 9 | JT4-6-5.5x22 A14 Stainless steel fixing |
| 10 | PVC thermal break, 5mm |
| 11 | Internal boards (By Others) |
| 12 | Insulation (By Others) |
| 13 | Cement particle board (By Others) |
| 14 | SFS support structure (By Others) |
| 15 | Breather membrane (By Others) |
| 16 | Additional rigid sheet insulation if required (By Others) |
| 17 | 'Top hat' profile (optional) |
| 18 | UPVC Anti Rattle Clip (site installed) |
| 19 | Optional Aluminium flashing |
| 20 | Fire/Smoke Barrier and fittings (By Others) - Refer to specialist |
| 21 | EPDM (By Others) |
| 22 | Thermally Broken Aluminium Profile |
| 23 | Weather seal (By Others) |
| 24 | Adjacent Window / Door Profile |
| 25 | External corner flashing |
| 26 | Rainscreen starter clip profile |
| 27 | Rainscreen mid retaining clip profile |
| 28 | Fixing bracket |
| 29 | Rainscreen mid retaining clip profile |
| 30 | Removable panel (replacement procedure ref to PSP-MSF-S10) |
| 31 | Removable male trim |
| 32 | Fire/Smoke Barrier (Factory Fitted Option) - Refer to specialist |

Refer to Specialist recommendation for all Smoke and Fire protection.

***Caution fire barriers are to be considered.**

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

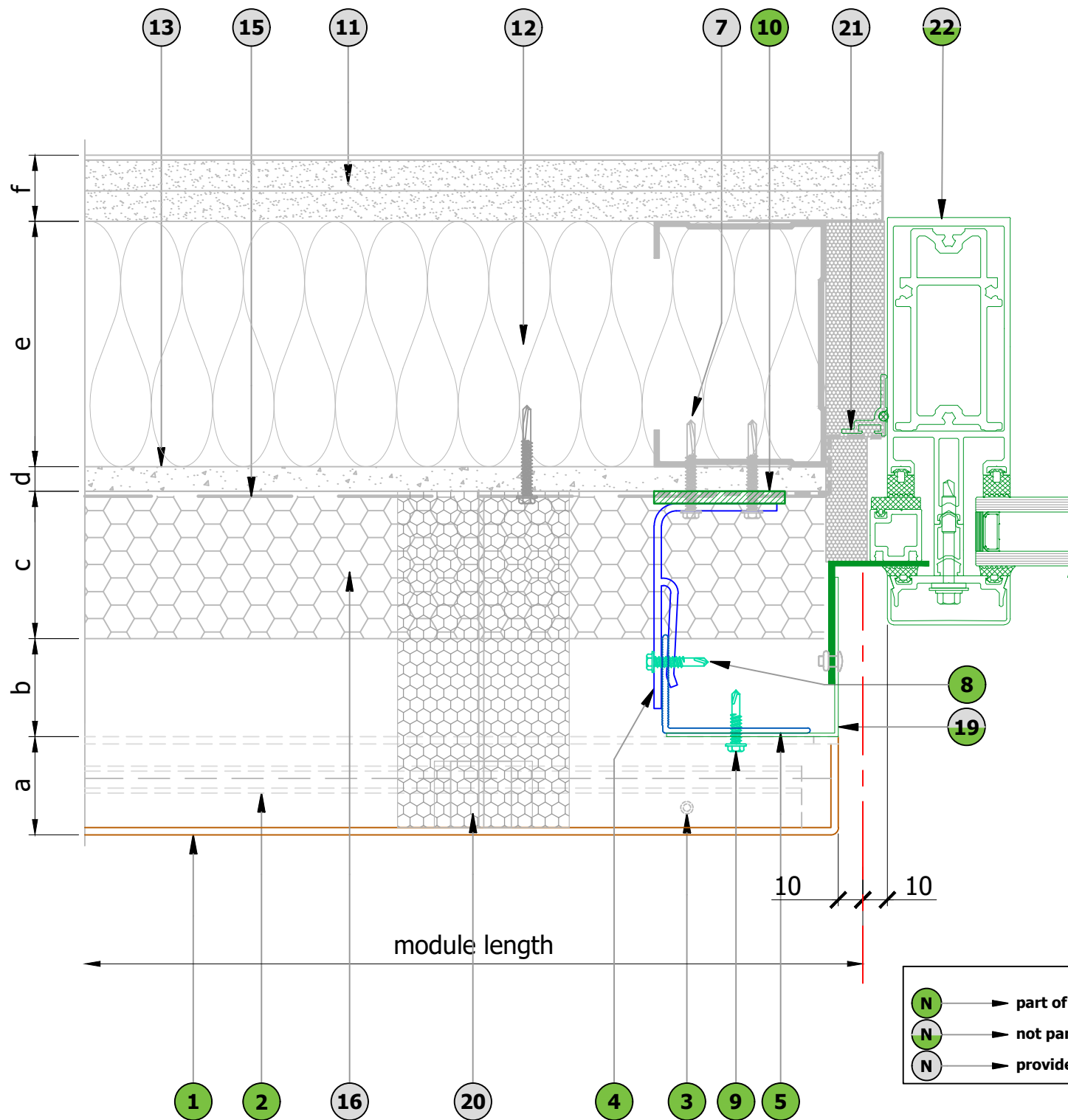
| LEGEND | |
|--------|--|
| a | PSP Panel thickness - 41mm |
| b | Ventilated cavity (British standard - 25mm, NHBC - 38mm (baffled joints) and 50mm (open joints)) |
| c | Insulation by others (must be Part B Compliant) |
| d | CP board by others - thickness established by project specification |
| e | SFS by others - depth established by project specification |
| f | Internal finishes by others |

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.

| | | |
|---|---------------------|--|
| A | Product Re-Branding | 10.06.19 |
| Rev | Details | Date |
| PSP SYSTEM - MATRIX SF | | |
| <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 SF Standard Details |
| Drawn by: SB | | Date: 04.04.19 |
| Drwg. No.: PSP-MSF-P08 | | Status: Approved |
| Revision: A | | Scale: 1:2 @ A3 |

DO NOT SCALE

IF IN DOUBT - ASK



CURTAIN WALL JAMB DETAIL

| PARTS LIST | |
|---------------------|---|
| 1 | Panel - aluminium skin, 3mm |
| 2 | Panel - aluminium extrusion |
| 3 | Panel - aluminium rivet |
| } Factory assembled | |
| 4 | Aluminium carrier bracket, 3mm thick |
| 5 | Aluminium carrier T-rail, 100x40mm / L-rail, 60x40mm |
| 6 | Optional colour matched cover trim |
| 7 | Stainless steel fixing (By Others) |
| 8 | JT4-4-4.8x19 Stainless steel fixing |
| 9 | JT4-6-5.5x22 A14 Stainless steel fixing |
| 10 | PVC thermal break, 5mm |
| 11 | Internal boards (By Others) |
| 12 | Insulation (By Others) |
| 13 | Cement particle board (By Others) |
| 14 | SFS support structure (By Others) |
| 15 | Breather membrane (By Others) |
| 16 | Additional rigid sheet insulation if required (By Others) |
| 17 | 'Top hat' profile (optional) |
| 18 | UPVC Anti Rattle Clip (site installed) |
| 19 | Optional Aluminium flashing |
| 20 | Fire/Smoke Barrier and fittings (By Others) - Refer to specialist |
| 21 | EPDM (By Others) |
| 22 | Thermally Broken Aluminium Profile |
| 23 | Weather seal (By Others) |
| 24 | Adjacent Window / Door Profile |
| 25 | External corner flashing |
| 26 | Rainscreen starter clip profile |
| 27 | Rainscreen mid retaining clip profile |
| 28 | Fixing bracket |
| 29 | Rainscreen mid retaining clip profile |
| 30 | Removable panel (replacement procedure ref to PSP-MSF-S10) |
| 31 | Removable male trim |
| 32 | Fire/Smoke Barrier (Factory Fitted Option) - Refer to specialist |

Refer to Specialist recommendation for all Smoke and Fire protection.

***Caution fire barriers are to be considered.**

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

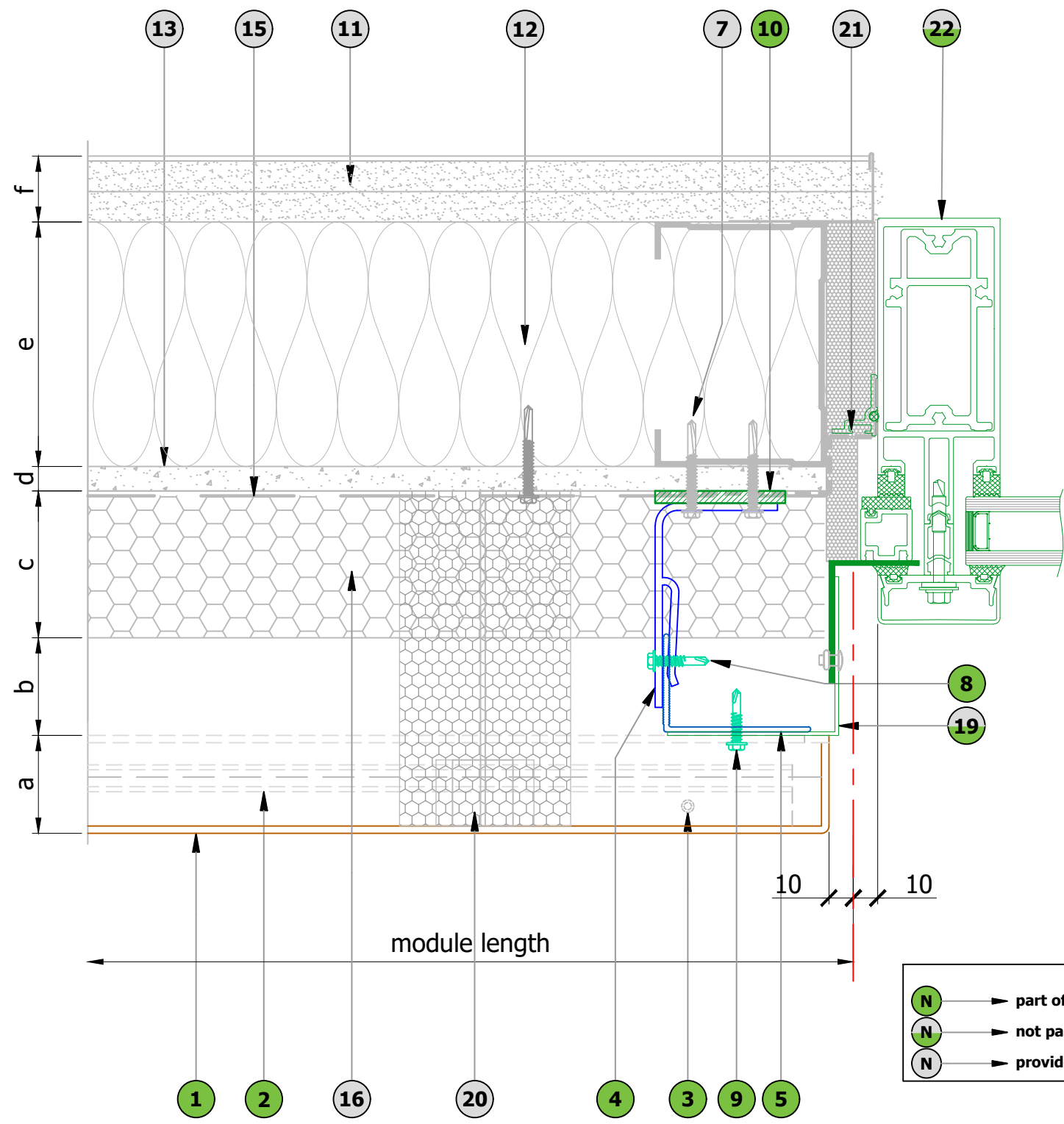
| LEGEND | |
|--------|--|
| a | PSP Panel thickness - 41mm |
| b | Ventilated cavity (British standard - 25mm, NHBC - 38mm (baffled joints) and 50mm (open joints)) |
| c | Insulation by others (must be Part B Compliant) |
| d | CP board by others - thickness established by project specification |
| e | SFS by others - depth established by project specification |
| f | Internal finishes by others |

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| | | |
|---|---------------------|---|
| A | Product Re-Branding | 10.06.19 |
| Rev | Details | Date |
| PSP SYSTEM - MATRIX SF | | |
| <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 SF Standard Details |
| Title: Curtain Walling Jamb Detail 1 (Plan View) | | Drawn by: SB Date: 04.04.19 Scale: 1:2 @ A3 |
| Drwg. No.: | PSP-MSF-P09 | Status: Approved Revision: A |

DO NOT SCALE

IF IN DOUBT - ASK



CURTAIN WALL JAMB DETAIL


| PARTS LIST | |
|---------------------|---|
| 1 | Panel - aluminium skin, 3mm |
| 2 | Panel - aluminium extrusion |
| 3 | Panel - aluminium rivet |
| } Factory assembled | |
| 4 | Aluminium carrier bracket, 3mm thick |
| 5 | Aluminium carrier T-rail, 100x40mm / L-rail, 60x40mm |
| 6 | Optional colour matched cover trim |
| 7 | Stainless steel fixing (By Others) |
| 8 | JT4-4-4.8x19 Stainless steel fixing |
| 9 | JT4-6-5.5x22 A14 Stainless steel fixing |
| 10 | PVC thermal break, 5mm |
| 11 | Internal boards (By Others) |
| 12 | Insulation (By Others) |
| 13 | Cement particle board (By Others) |
| 14 | SFS support structure (By Others) |
| 15 | Breather membrane (By Others) |
| 16 | Additional rigid sheet insulation if required (By Others) |
| 17 | 'Top hat' profile (optional) |
| 18 | UPVC Anti Rattle Clip (site installed) |
| 19 | Optional Aluminium flashing |
| 20 | Fire/Smoke Barrier and fittings (By Others) - Refer to specialist |
| 21 | EPDM (By Others) |
| 22 | Thermally Broken Aluminium Profile |
| 23 | Weather seal (By Others) |
| 24 | Adjacent Window / Door Profile |
| 25 | External corner flashing |
| 26 | Rainscreen starter clip profile |
| 27 | Rainscreen mid retaining clip profile |
| 28 | Fixing bracket |
| 29 | Rainscreen mid retaining clip profile |
| 30 | Removable panel (replacement procedure ref to PSP-MSF-S10) |
| 31 | Removable male trim |
| 32 | Fire/Smoke Barrier (Factory Fitted Option) - Refer to specialist |

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

Refer to Specialist recommendation for all Smoke and Fire protection.
***Caution fire barriers are to be considered.**

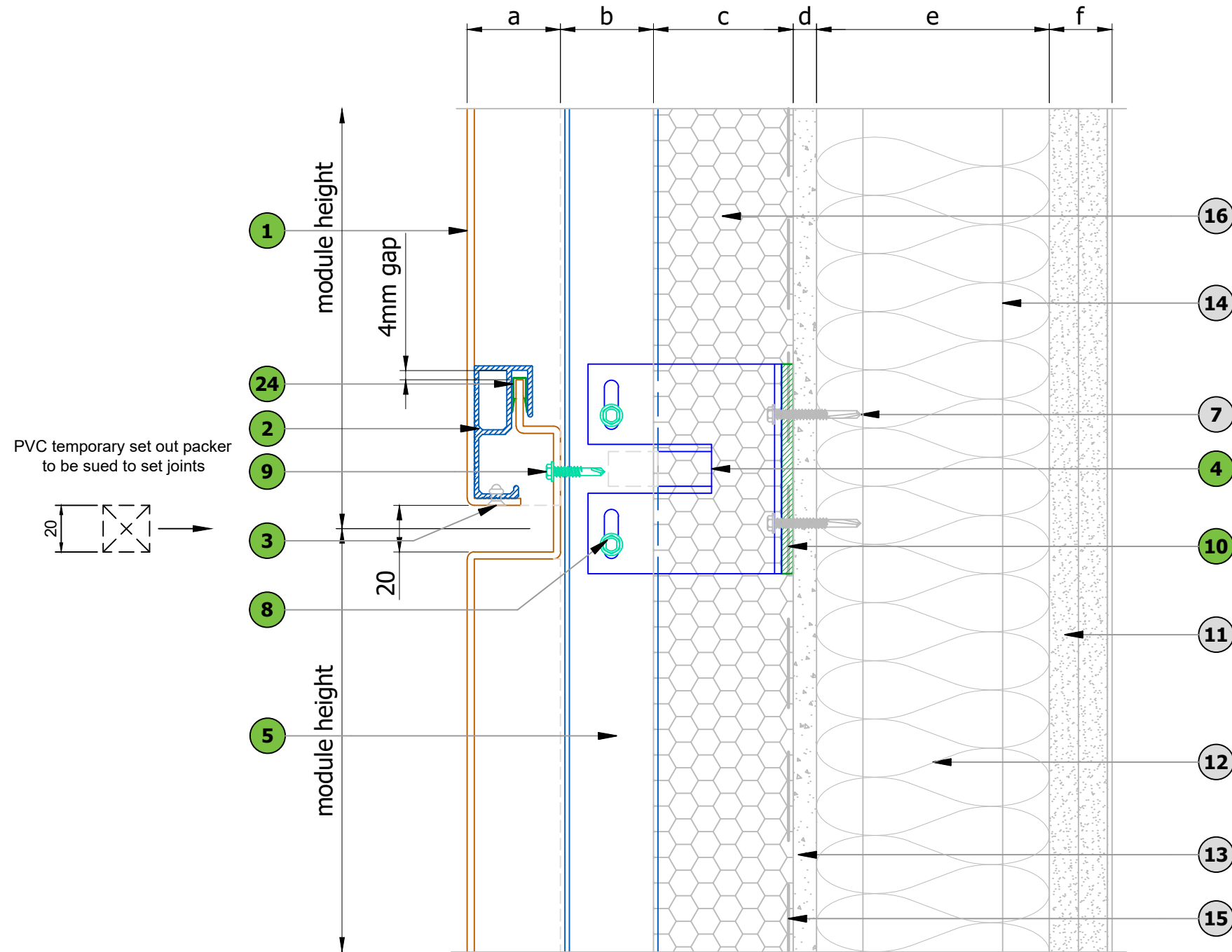
| LEGEND | |
|--------|--|
| a | PSP Panel thickness - 41mm |
| b | Ventilated cavity (British standard - 25mm, NHBC - 38mm (baffled joints) and 50mm (open joints)) |
| c | Insulation by others (must be Part B Compliant) |
| d | CP board by others - thickness established by project specification |
| e | SFS by others - depth established by project specification |
| f | Internal finishes by others |

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.

| | | |
|---|---------------------|--|
| A | Product Re-Branding | 10.06.19 |
| Rev | Details | Date |
| PSP SYSTEM - MATRIX SF | | |
|  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 SF Standard Details |
| | | Title: Curtain Walling Jamb Detail 2 (Plan View) |
| Drawn by: SB | Date: 04.04.19 | Scale: 1:2 @ A3 |
| Drwg. No.: | Status: | Approved |
| PSP-MSF-P10 | Revision: | A |

DO NOT SCALE

IF IN DOUBT - ASK




| PARTS LIST | |
|---------------------|---|
| 1 | Panel - aluminium skin, 3mm |
| 2 | Panel - aluminium extrusion |
| 3 | Panel - aluminium rivet |
| } Factory assembled | |
| 4 | Aluminium carrier bracket, 3mm thick |
| 5 | Aluminium carrier T-rail, 100x40mm / L-rail, 60x40mm |
| 6 | Optional colour matched cover trim |
| 7 | Stainless steel fixing (By Others) |
| 8 | JT4-4-4.8x19 Stainless steel fixing |
| 9 | JT4-6-5.5x22 A14 Stainless steel fixing |
| 10 | PVC thermal break, 5mm |
| 11 | Internal boards (By Others) |
| 12 | Insulation (By Others) |
| 13 | Cement particle board (By Others) |
| 14 | SFS support structure (By Others) |
| 15 | Breather membrane (By Others) |
| 16 | Additional rigid sheet insulation if required (By Others) |
| 17 | 'Top hat' profile (optional) |
| 18 | UPVC Anti Rattle Clip (site installed) |
| 19 | Optional Aluminium flashing |
| 20 | Fire/Smoke Barrier and fittings (By Others) - Refer to specialist |
| 21 | EPDM (By Others) |
| 22 | Thermally Broken Aluminium Profile |
| 23 | Weather seal (By Others) |
| 24 | Adjacent Window / Door Profile |
| 25 | External corner flashing |
| 26 | Rainscreen starter clip profile |
| 27 | Rainscreen mid retaining clip profile |
| 28 | Fixing bracket |
| 29 | Rainscreen mid retaining clip profile |
| 30 | Removable panel (replacement procedure ref to PSP-MSF-S10) |
| 31 | Removable male trim |
| 32 | Fire/Smoke Barrier (Factory Fitted Option) - Refer to specialist |

Refer to Specialist recommendation for all Smoke and Fire protection.

***Caution fire barriers are to be considered.**

| | | |
|-----|---------------------|----------|
| A | Product Re-Branding | 10.06.19 |
| Rev | Details | Date |

PSP SYSTEM - MATRIX SF



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 SF Standard Details

Title:
Panel Joint Detail
(Sectional View)

Drawn by: SB Date: 04.04.19 Scale: 1:2 @ A3

Drwg. No.: PSP-MSF-S01 Status: Approved Revision: A

LEGEND:

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

SECTION THROUGH JOINT DETAIL

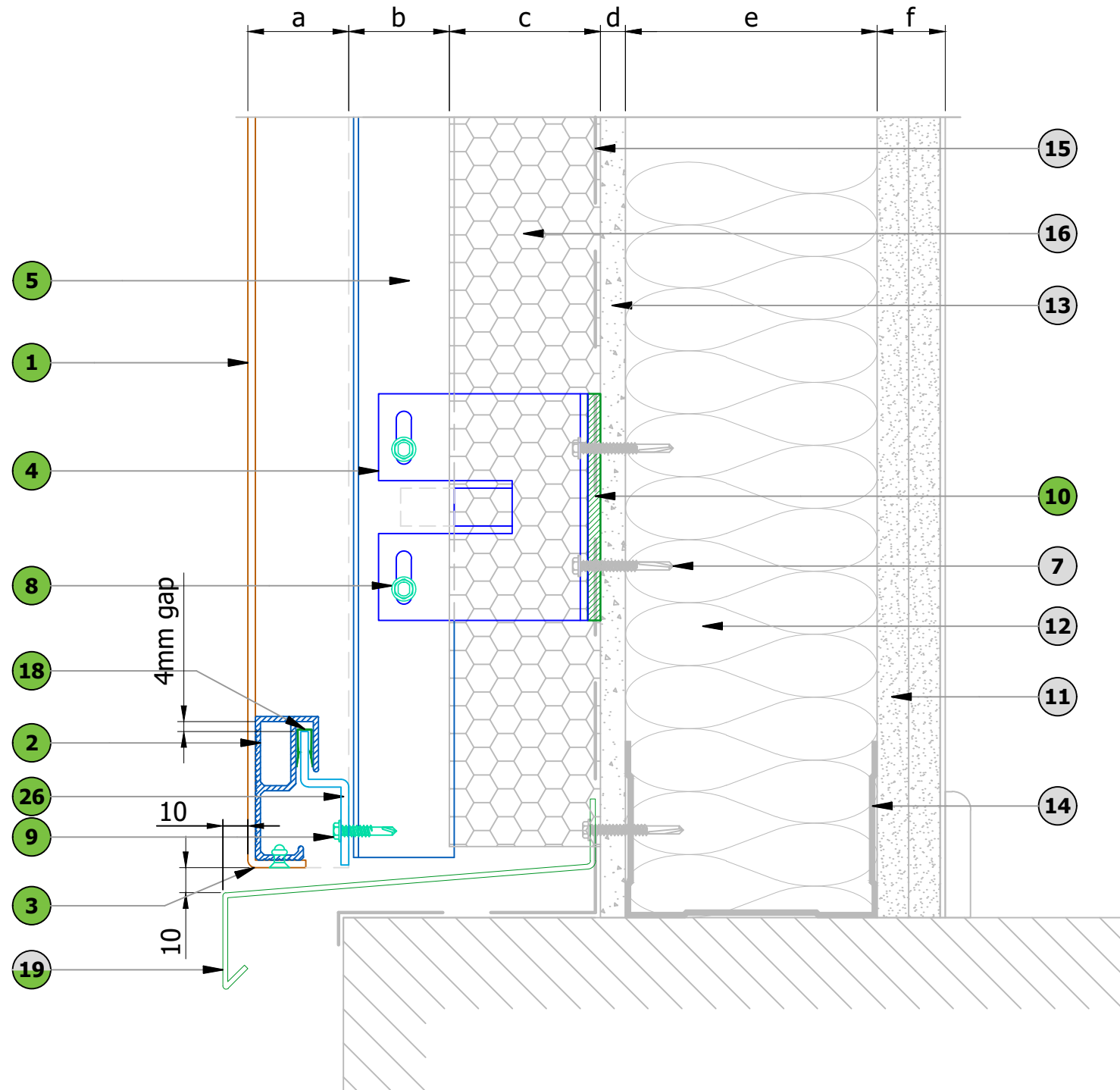
LEGEND

| | |
|---|--|
| a | PSP Panel thickness - 41mm |
| 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 |

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



| PARTS LIST | |
|---------------------|---|
| 1 | Panel - aluminium skin, 3mm |
| 2 | Panel - aluminium extrusion |
| 3 | Panel - aluminium rivet |
| } Factory assembled | |
| 4 | Aluminium carrier bracket, 3mm thick |
| 5 | Aluminium carrier T-rail, 100x40mm / L-rail, 60x40mm |
| 6 | Optional colour matched cover trim |
| 7 | Stainless steel fixing (By Others) |
| 8 | JT4-4-4.8x19 Stainless steel fixing |
| 9 | JT4-6-5.5x22 A14 Stainless steel fixing |
| 10 | PVC thermal break, 5mm |
| 11 | Internal boards (By Others) |
| 12 | Insulation (By Others) |
| 13 | Cement particle board (By Others) |
| 14 | SFS support structure (By Others) |
| 15 | Breather membrane (By Others) |
| 16 | Additional rigid sheet insulation if required (By Others) |
| 17 | 'Top hat' profile (optional) |
| 18 | UPVC Anti Rattle Clip (site installed) |
| 19 | Optional Aluminium flashing |
| 20 | Fire/Smoke Barrier and fittings (By Others) - Refer to specialist |
| 21 | EPDM (By Others) |
| 22 | Thermally Broken Aluminium Profile |
| 23 | Weather seal (By Others) |
| 24 | Adjacent Window / Door Profile |
| 25 | External corner flashing |
| 26 | Rainscreen starter clip profile |
| 27 | Rainscreen mid retaining clip profile |
| 28 | Fixing bracket |
| 29 | Rainscreen mid retaining clip profile |
| 30 | Removable panel (replacement procedure ref to PSP-MSF-S10) |
| 31 | Removable male trim |
| 32 | Fire/Smoke Barrier (Factory Fitted Option) - Refer to specialist |

Refer to Specialist recommendation for all Smoke and Fire protection.

***Caution fire barriers are to be considered.**

LEGEND:

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


BASE DRIP DETAIL

LEGEND

| | |
|---|--|
| a | PSP Panel thickness - 41mm |
| 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 |

ITEM 26: BASE CLIP PROFILE

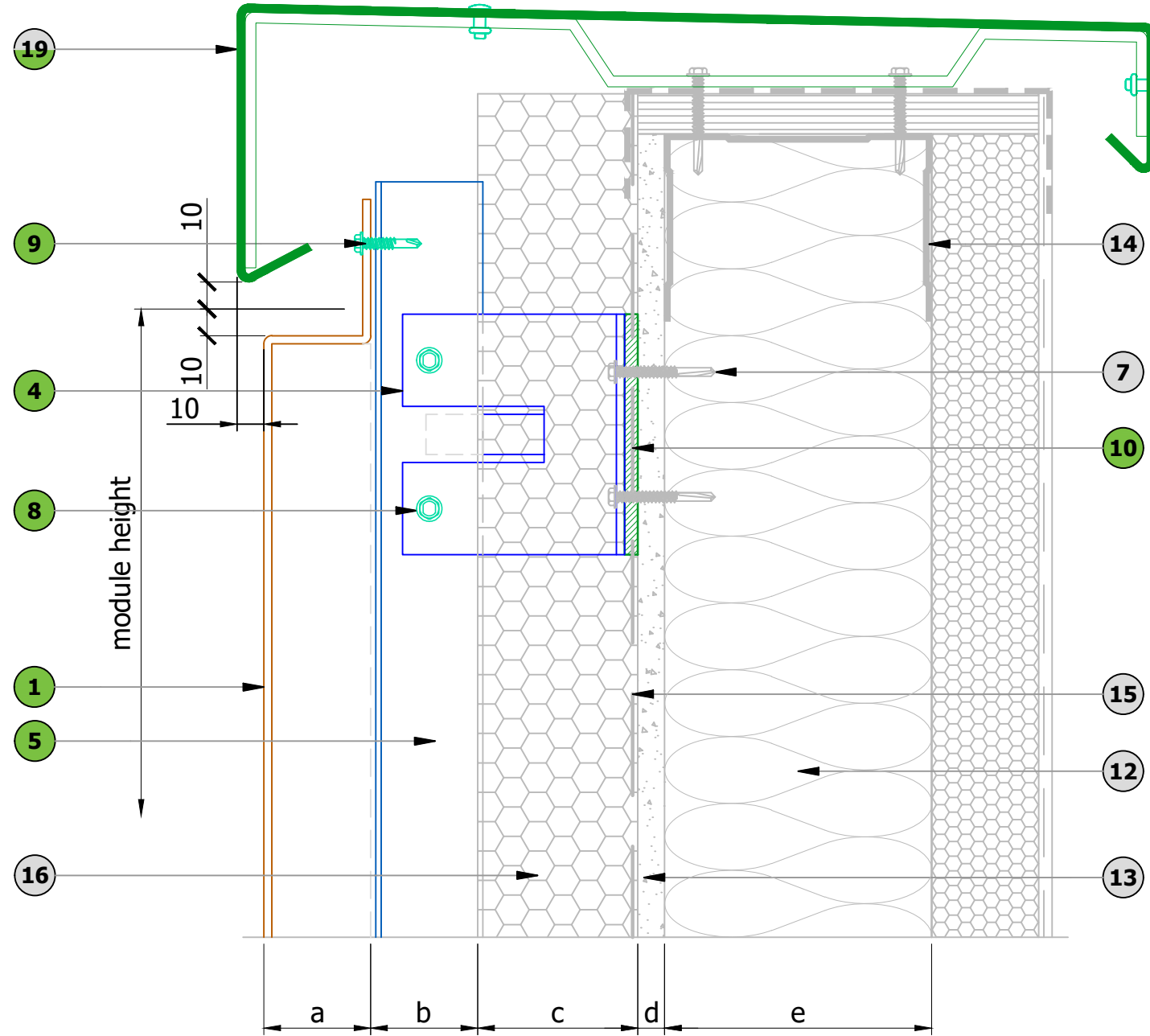
Details are for indicative purposes only, it is the responsibility of the installer / designer to ensure the specification compliance for each project, PSP will not be held responsible for any project non conformities.

| | | |
|---|---------------------|--|
| A | Product Re-Branding | 10.06.19 |
| Rev | Details | Date |
| PSP SYSTEM - MATRIX SF | | |
|  <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 SF Standard Details |
| <p>Drawn by: SB</p> | | Date: 04.04.19 |
| <p>Scale: 1:2 @ A3</p> | | Status: Approved |
| <p>Drwg. No.: PSP-MSF-S02</p> | | Revision: A |

DO NOT SCALE

IF IN DOUBT - ASK

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



COPING FLASHING DETAIL


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 - 41mm |
| 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 - aluminium skin, 3mm | } Factory assembled |
| 2 | Panel - aluminium extrusion | |
| 3 | Panel - aluminium rivet | |
| 4 | Aluminium carrier bracket, 3mm thick | |
| 5 | Aluminium carrier T-rail, 100x40mm / L-rail, 60x40mm | |
| 6 | Optional colour matched cover trim | |
| 7 | Stainless steel fixing (By Others) | |
| 8 | JT4-4-4.8x19 Stainless steel fixing | |
| 9 | JT4-6-5.5x22 A14 Stainless steel fixing | |
| 10 | PVC thermal break, 5mm | |
| 11 | Internal boards (By Others) | |
| 12 | Insulation (By Others) | |
| 13 | Cement particle board (By Others) | |
| 14 | SFS support structure (By Others) | |
| 15 | Breather membrane (By Others) | |
| 16 | Additional rigid sheet insulation if required (By Others) | |
| 17 | 'Top hat' profile (optional) | |
| 18 | UPVC Anti Rattle Clip (site installed) | |
| 19 | Optional Aluminium flashing | |
| 20 | Fire/Smoke Barrier and fittings (By Others) - Refer to specialist | |
| 21 | EPDM (By Others) | |
| 22 | Thermally Broken Aluminium Profile | |
| 23 | Weather seal (By Others) | |
| 24 | Adjacent Window / Door Profile | |
| 25 | External corner flashing | |
| 26 | Rainscreen starter clip profile | |
| 27 | Rainscreen mid retaining clip profile | |
| 28 | Fixing bracket | |
| 29 | Rainscreen mid retaining clip profile | |
| 30 | Removable panel (replacement procedure ref to PSP-MSF-S10) | |
| 31 | Removable male trim | |
| 32 | Fire/Smoke Barrier (Factory Fitted Option) - Refer to specialist | |

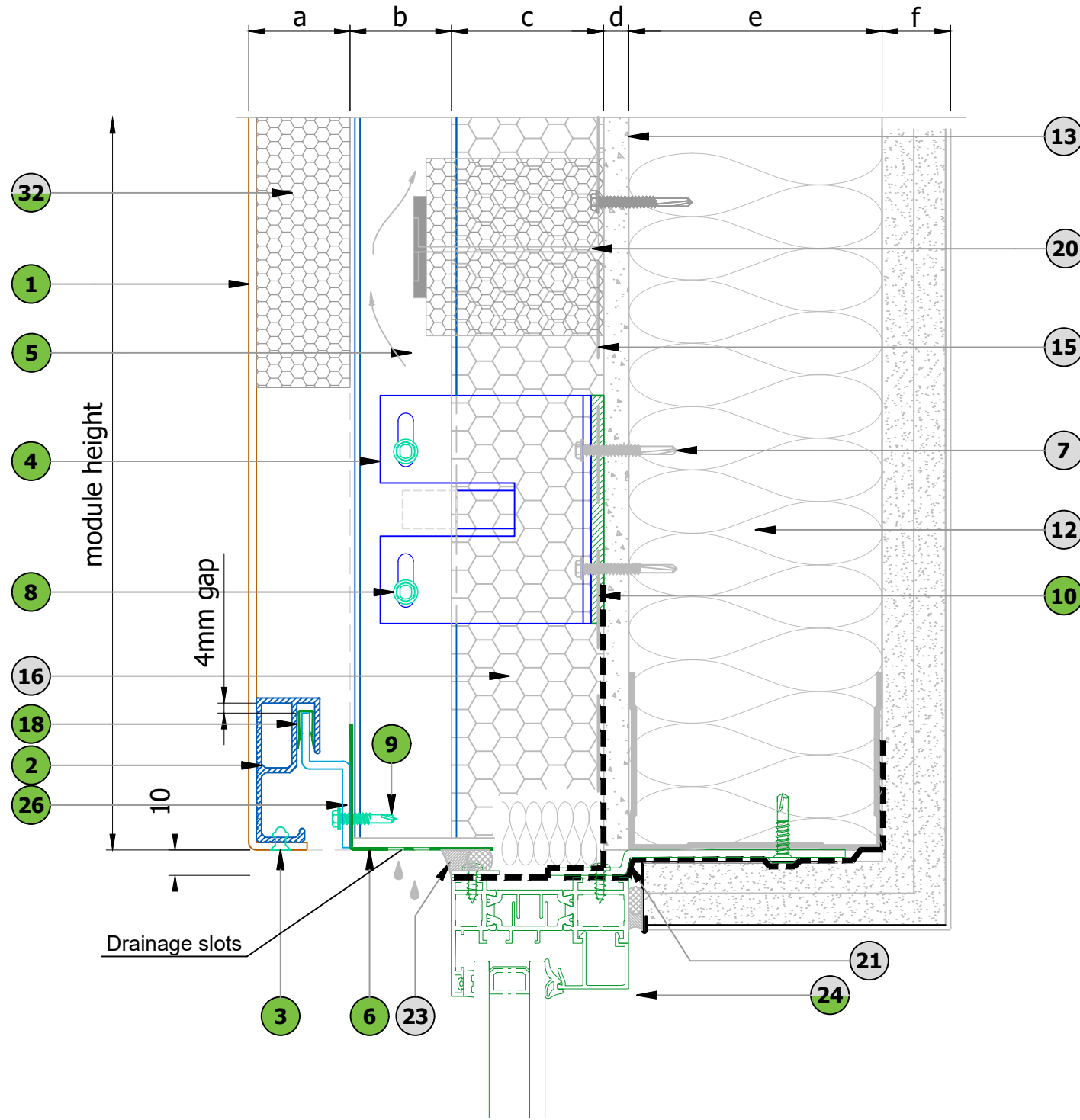
Refer to Specialist recommendation for all Smoke and Fire protection.
 *Caution fire barriers are to be considered.

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.

| | | |
|---|---------------------|--|
| A | Product Re-Branding | 10.06.19 |
| Rev | Details | Date |
| PSP SYSTEM - MATRIX SF | | |
|  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 SF Standard Details |
| | | Title: Coping Flashing Detail (Sectional View) |
| Drawn by: SB | Date: 04.04.19 | Scale: 1:2 @ A3 |
| Drwg. No.: | Status: | Approved |
| PSP-MSF-S03 | 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 |

WINDOW HEAD DETAIL

LEGEND

| | |
|---|--|
| a | PSP Panel thickness - 41mm |
| 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 - aluminium skin, 3mm | } Factory assembled |
| 2 | Panel - aluminium extrusion | |
| 3 | Panel - aluminium rivet | |
| 4 | Aluminium carrier bracket, 3mm thick | |
| 5 | Aluminium carrier T-rail, 100x40mm / L-rail, 60x40mm | |
| 6 | Optional colour matched cover trim | |
| 7 | Stainless steel fixing (By Others) | |
| 8 | JT4-4-4.8x19 Stainless steel fixing | |
| 9 | JT4-6-5.5x22 A14 Stainless steel fixing | |
| 10 | PVC thermal break, 5mm | |
| 11 | Internal boards (By Others) | |
| 12 | Insulation (By Others) | |
| 13 | Cement particle board (By Others) | |
| 14 | SFS support structure (By Others) | |
| 15 | Breather membrane (By Others) | |
| 16 | Additional rigid sheet insulation if required (By Others) | |
| 17 | 'Top hat' profile (optional) | |
| 18 | UPVC Anti Rattle Clip (site installed) | |
| 19 | Optional Aluminium flashing | |
| 20 | Fire/Smoke Barrier and fittings (By Others) - Refer to specialist | |
| 21 | EPDM (By Others) | |
| 22 | Thermally Broken Aluminium Profile | |
| 23 | Weather seal (By Others) | |
| 24 | Adjacent Window / Door Profile | |
| 25 | External corner flashing | |
| 26 | Rainscreen starter clip profile | |
| 27 | Rainscreen mid retaining clip profile | |
| 28 | Fixing bracket | |
| 29 | Rainscreen mid retaining clip profile | |
| 30 | Removable panel (replacement procedure ref to PSP-MSF-S10) | |
| 31 | Removable male trim | |
| 32 | Fire/Smoke Barrier (Factory Fitted Option) - Refer to specialist | |

ITEM 26: BASE CLIP PROFILE

Refer to Specialist recommendation for all Smoke and Fire protection.

***Caution fire barriers are to be considered.**

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.

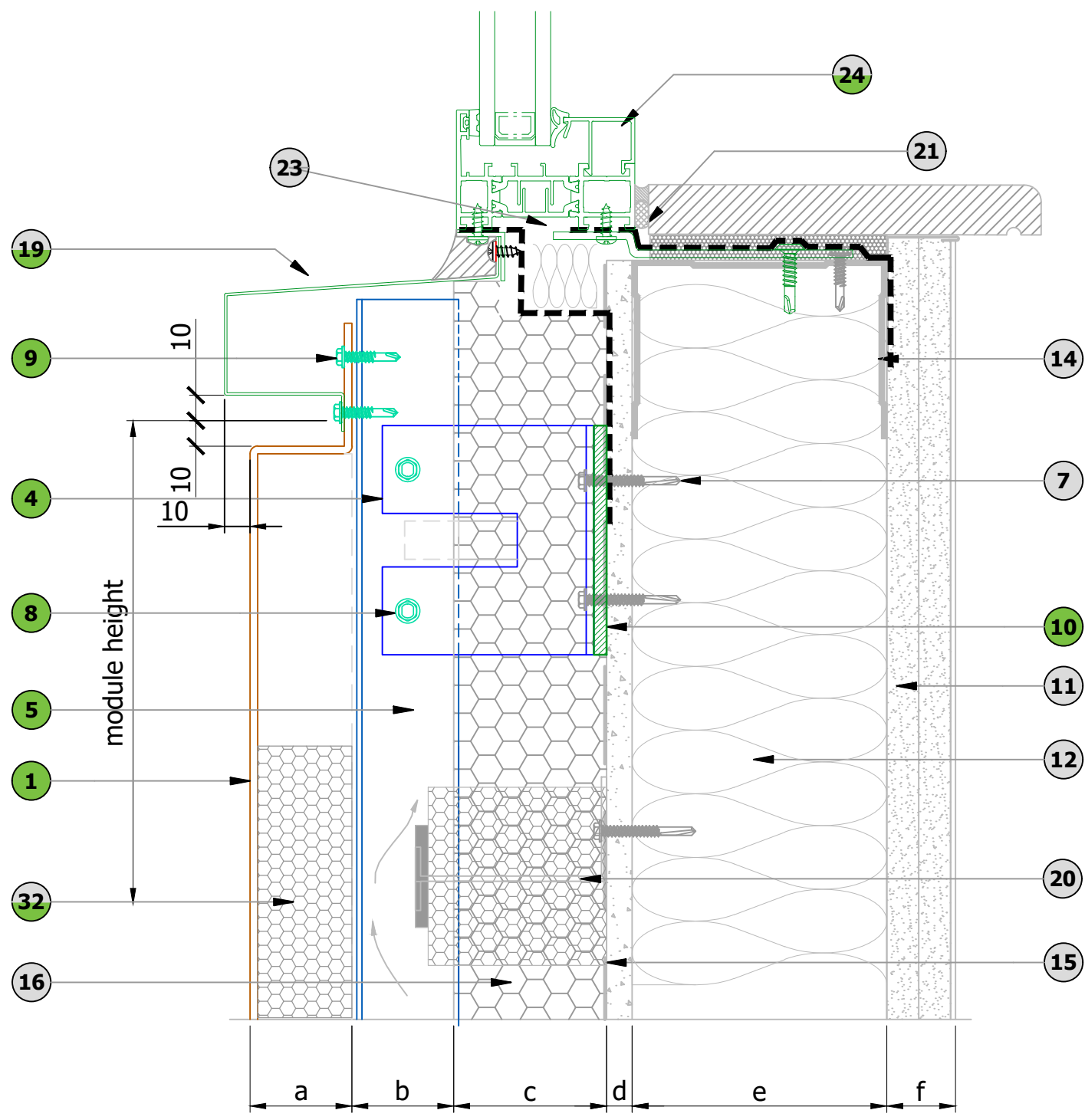
| | | |
|---|---------------------|--|
| A | Product Re-Branding | 10.06.19 |
| Rev | Details | Date |
| PSP SYSTEM - MATRIX SF | | |
|  Unit 11 All Saints Industrial Estate Shildon County Durham DL4 2RD Tel: 00 44 (0) 1388 770490 Fax: 00 44 (0) 1388 778068 Email: design@pspuk.com www.pspuk.com | | Client: P.S.P. |
| | | Project: MATRIX SF Standard Details |
| | | Title: Window Head Detail (Sectional View) |
| Drawn by: SB | Date: 04.04.19 | Scale: 1:2 @ A3 |
| Drwg. No.: | Status: | Approved |
| PSP-MSF-S04 | Revision: | A |

DO NOT SCALE

IF IN DOUBT - ASK

PARTS LIST

| | | |
|----|---|---------------------|
| 1 | Panel - aluminium skin, 3mm | } Factory assembled |
| 2 | Panel - aluminium extrusion | |
| 3 | Panel - aluminium rivet | |
| 4 | Aluminium carrier bracket, 3mm thick | |
| 5 | Aluminium carrier T-rail, 100x40mm / L-rail, 60x40mm | |
| 6 | Optional colour matched cover trim | |
| 7 | Stainless steel fixing (By Others) | |
| 8 | JT4-4-4.8x19 Stainless steel fixing | |
| 9 | JT4-6-5.5x22 A14 Stainless steel fixing | |
| 10 | PVC thermal break, 5mm | |
| 11 | Internal boards (By Others) | |
| 12 | Insulation (By Others) | |
| 13 | Cement particle board (By Others) | |
| 14 | SFS support structure (By Others) | |
| 15 | Breather membrane (By Others) | |
| 16 | Additional rigid sheet insulation if required (By Others) | |
| 17 | 'Top hat' profile (optional) | |
| 18 | UPVC Anti Rattle Clip (site installed) | |
| 19 | Optional Aluminium flashing | |
| 20 | Fire/Smoke Barrier and fittings (By Others) - Refer to specialist | |
| 21 | EPDM (By Others) | |
| 22 | Thermally Broken Aluminium Profile | |
| 23 | Weather seal (By Others) | |
| 24 | Adjacent Window / Door Profile | |
| 25 | External corner flashing | |
| 26 | Rainscreen starter clip profile | |
| 27 | Rainscreen mid retaining clip profile | |
| 28 | Fixing bracket | |
| 29 | Rainscreen mid retaining clip profile | |
| 30 | Removable panel (replacement procedure ref to PSP-MSF-S10) | |
| 31 | Removable male trim | |
| 32 | Fire/Smoke Barrier (Factory Fitted Option) - Refer to specialist | |



Refer to Specialist recommendation for all Smoke and Fire protection.

***Caution fire barriers are to be considered.**

LEGEND:


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

WINDOW CILL DETAIL

LEGEND

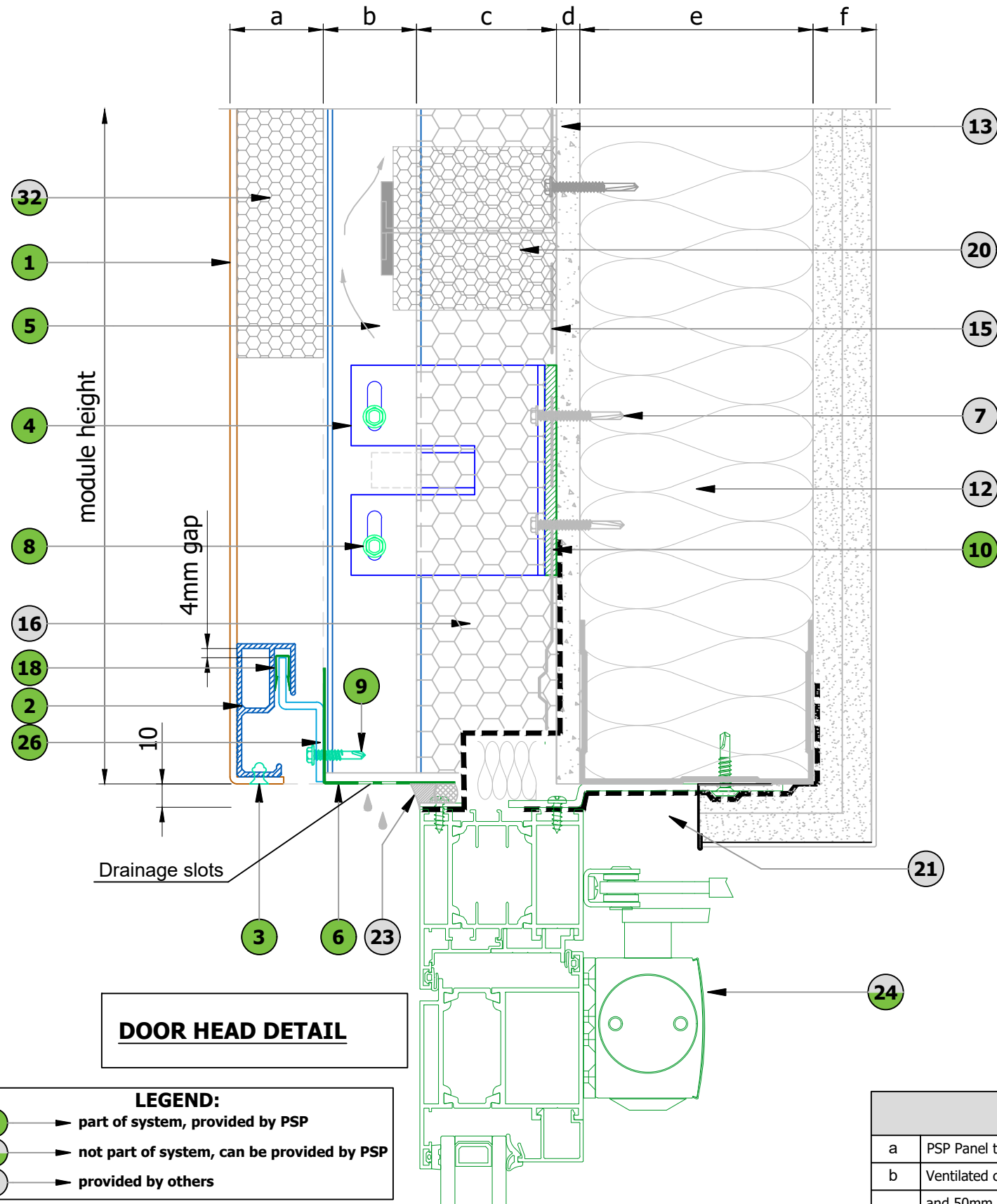
| | |
|---|--|
| a | PSP Panel thickness - 41mm |
| b | Ventilated cavity (British standard - 25mm, NHBC - 38mm (baffled joints) and 50mm (open joints)) |
| c | Insulation by others (must be Part B Compliant) |
| d | CP board by others - thickness established by project specification |
| e | SFS by others - depth established by project specification |
| f | Internal finishes by others |

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.

| | | |
|---|---------------------|--|
| A | Product Re-Branding | 10.06.19 |
| Rev | Details | Date |
| PSP SYSTEM - MATRIX SF | | |
|  <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 SF Standard Details |
| | | Title: Window Base Detail 2 (Sectional View) |
| Drawn by: SB | Date: 04.04.19 | Scale: 1:2 @ A3 |
| Drwg. No.: | Status: | Approved |
| PSP-MSF-S05 | Revision: | A |

DO NOT SCALE

IF IN DOUBT - ASK




| PARTS LIST | |
|---------------------|---|
| 1 | Panel - aluminium skin, 3mm |
| 2 | Panel - aluminium extrusion |
| 3 | Panel - aluminium rivet |
| } Factory assembled | |
| 4 | Aluminium carrier bracket, 3mm thick |
| 5 | Aluminium carrier T-rail, 100x40mm / L-rail, 60x40mm |
| 6 | Optional colour matched cover trim |
| 7 | Stainless steel fixing (By Others) |
| 8 | JT4-4-4.8x19 Stainless steel fixing |
| 9 | JT4-6-5.5x22 A14 Stainless steel fixing |
| 10 | PVC thermal break, 5mm |
| 11 | Internal boards (By Others) |
| 12 | Insulation (By Others) |
| 13 | Cement particle board (By Others) |
| 14 | SFS support structure (By Others) |
| 15 | Breather membrane (By Others) |
| 16 | Additional rigid sheet insulation if required (By Others) |
| 17 | 'Top hat' profile (optional) |
| 18 | UPVC Anti Rattle Clip (site installed) |
| 19 | Optional Aluminium flashing |
| 20 | Fire/Smoke Barrier and fittings (By Others) - Refer to specialist |
| 21 | EPDM (By Others) |
| 22 | Thermally Broken Aluminium Profile |
| 23 | Weather seal (By Others) |
| 24 | Adjacent Window / Door Profile |
| 25 | External corner flashing |
| 26 | Rainscreen starter clip profile |
| 27 | Rainscreen mid retaining clip profile |
| 28 | Fixing bracket |
| 29 | Rainscreen mid retaining clip profile |
| 30 | Removable panel (replacement procedure ref to PSP-MSF-S10) |
| 31 | Removable male trim |
| 32 | Fire/Smoke Barrier (Factory Fitted Option) - Refer to specialist |




ITEM 26: BASE CLIP PROFILE

Refer to Specialist recommendation for all Smoke and Fire protection.

***Caution fire barriers are to be considered.**

| | | |
|--|---------------------|--|
| A | Product Re-Branding | 10.06.19 |
| Rev | Details | Date |
| PSP SYSTEM - MATRIX SF | | |
|  <p>Unit 11 All Saints Industrial Estate Shildon County Durham DL4 2RD</p> <p>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 SF Standard Details |
| <p>Drawn by: SB</p> <p>Date: 04.04.19</p> <p>Scale: 1:2 @ A3</p> | | Title: Door Head Detail 1 (Sectional View) |
| Drwg. No.: PSP-MSF-S06 | Status: Approved | Revision: A |

LEGEND:

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

LEGEND

| | |
|---|--|
| a | PSP Panel thickness - 41mm |
| 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 |

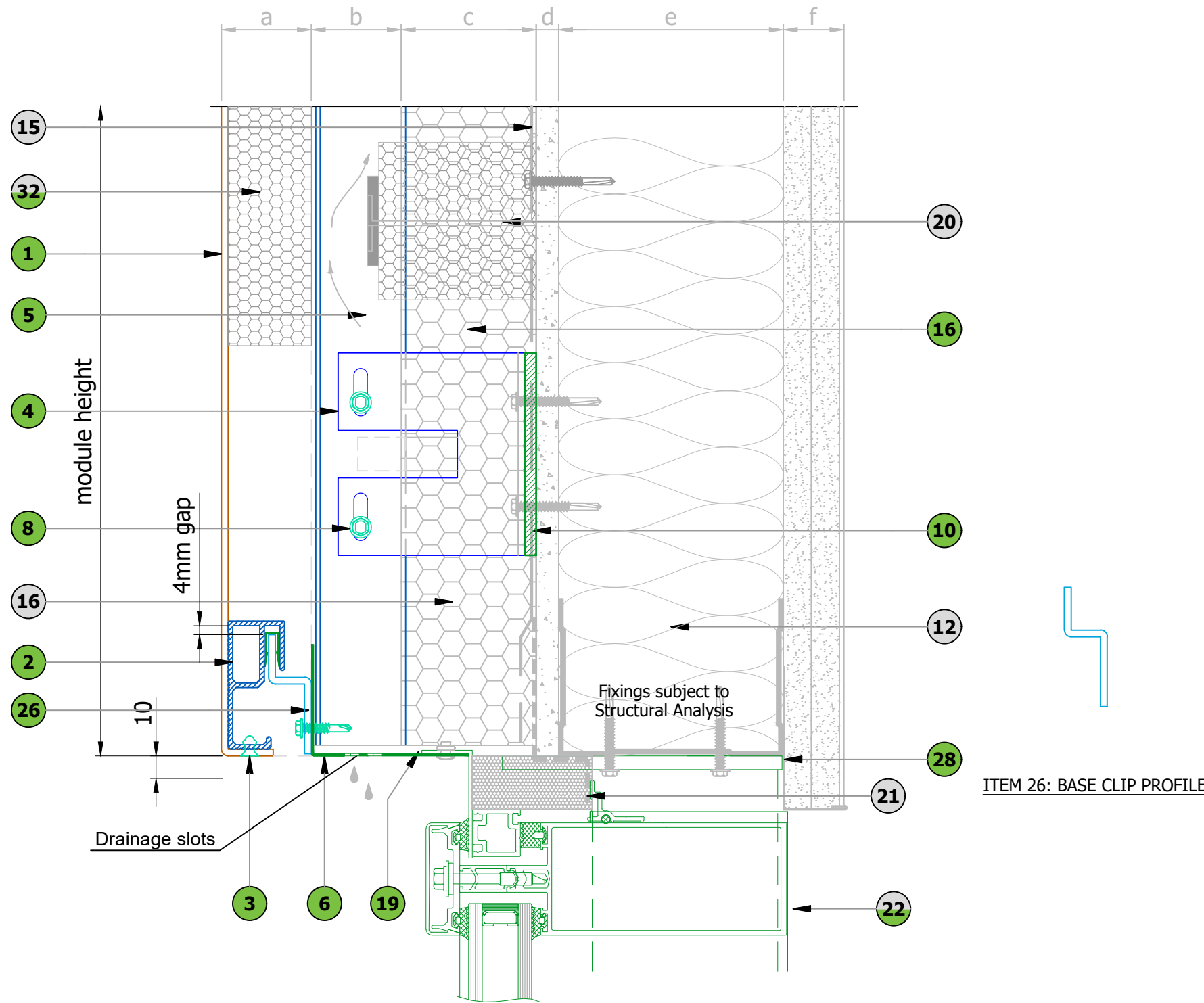
Details are for indicative purposes only, it is the responsibility of the installer / designer to ensure the specification compliance for each project, PSP will not be held responsible for any project non conformities.

DO NOT SCALE

IF IN DOUBT - ASK

PARTS LIST

| | | |
|----|---|---------------------|
| 1 | Panel - aluminium skin, 3mm | } Factory assembled |
| 2 | Panel - aluminium extrusion | |
| 3 | Panel - aluminium rivet | |
| 4 | Aluminium carrier bracket, 3mm thick | |
| 5 | Aluminium carrier T-rail, 100x40mm / L-rail, 60x40mm | |
| 6 | Optional colour matched cover trim | |
| 7 | Stainless steel fixing (By Others) | |
| 8 | JT4-4-4.8x19 Stainless steel fixing | |
| 9 | JT4-6-5.5x22 A14 Stainless steel fixing | |
| 10 | PVC thermal break, 5mm | |
| 11 | Internal boards (By Others) | |
| 12 | Insulation (By Others) | |
| 13 | Cement particle board (By Others) | |
| 14 | SFS support structure (By Others) | |
| 15 | Breather membrane (By Others) | |
| 16 | Additional rigid sheet insulation if required (By Others) | |
| 17 | 'Top hat' profile (optional) | |
| 18 | UPVC Anti Rattle Clip (site installed) | |
| 19 | Optional Aluminium flashing | |
| 20 | Fire/Smoke Barrier and fittings (By Others) - Refer to specialist | |
| 21 | EPDM (By Others) | |
| 22 | Thermally Broken Aluminium Profile | |
| 23 | Weather seal (By Others) | |
| 24 | Adjacent Window / Door Profile | |
| 25 | External corner flashing | |
| 26 | Rainscreen starter clip profile | |
| 27 | Rainscreen mid retaining clip profile | |
| 28 | Fixing bracket | |
| 29 | Rainscreen mid retaining clip profile | |
| 30 | Removable panel (replacement procedure ref to PSP-MSF-S10) | |
| 31 | Removable male trim | |
| 32 | Fire/Smoke Barrier (Factory Fitted Option) - Refer to specialist | |



LEGEND:

| | |
|----------------|--|
| (N) with arrow | part of system, provided by PSP |
| (N) with arrow | not part of system, can be provided by PSP |
| (N) with arrow | provided by others |

CURTAIN WALL HEAD DETAIL

LEGEND

| | |
|---|--|
| a | PSP Panel thickness - 41mm |
| 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 |


Refer to Specialist recommendation for all Smoke and Fire protection.

***Caution fire barriers are to be considered.**

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.

| | | |
|-----|---------------------|----------|
| A | Product Re-Branding | 10.06.19 |
| Rev | Details | Date |

PSP SYSTEM - MATRIX SF



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 SF Standard Details

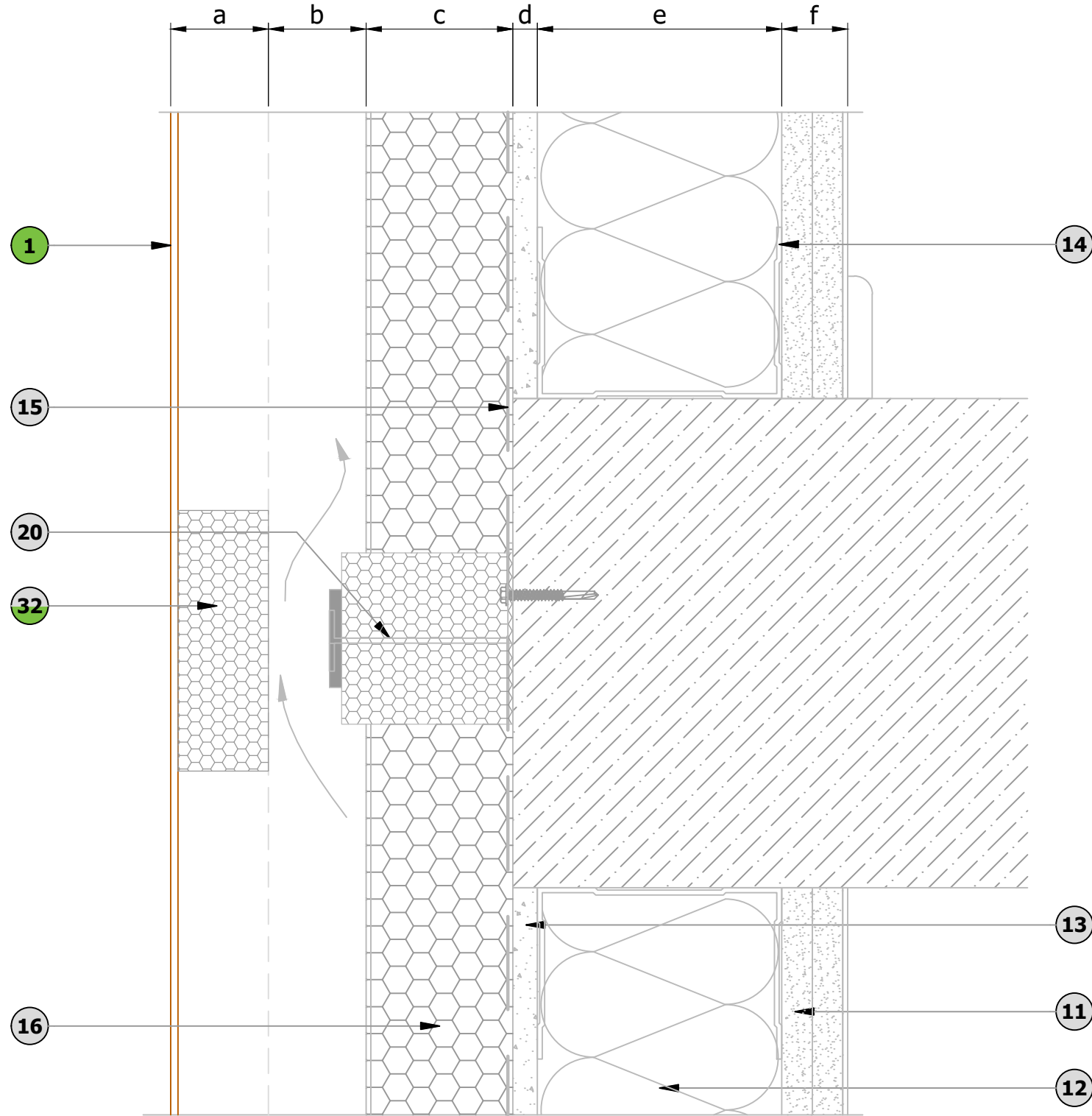
Title:
Curtain Walling Head Detail
(Sectional View)

Drawn by: SB Date: 04.04.19 Scale: 1:2 @ A3

Drwg. No.: PSP-MSF-S07 Status: Approved 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 |

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 - 41mm |
| 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 - aluminium skin, 3mm | } Factory assembled |
| 2 | Panel - aluminium extrusion | |
| 3 | Panel - aluminium rivet | |
| 4 | Aluminium carrier bracket, 3mm thick | |
| 5 | Aluminium carrier T-rail, 100x40mm / L-rail, 60x40mm | |
| 6 | Optional colour matched cover trim | |
| 7 | Stainless steel fixing (By Others) | |
| 8 | JT4-4-4.8x19 Stainless steel fixing | |
| 9 | JT4-6-5.5x22 A14 Stainless steel fixing | |
| 10 | PVC thermal break, 5mm | |
| 11 | Internal boards (By Others) | |
| 12 | Insulation (By Others) | |
| 13 | Cement particle board (By Others) | |
| 14 | SFS support structure (By Others) | |
| 15 | Breather membrane (By Others) | |
| 16 | Additional rigid sheet insulation if required (By Others) | |
| 17 | 'Top hat' profile (optional) | |
| 18 | UPVC Anti Rattle Clip (site installed) | |
| 19 | Optional Aluminium flashing | |
| 20 | Fire/Smoke Barrier and fittings (By Others) - Refer to specialist | |
| 21 | EPDM (By Others) | |
| 22 | Thermally Broken Aluminium Profile | |
| 23 | Weather seal (By Others) | |
| 24 | Adjacent Window / Door Profile | |
| 25 | External corner flashing | |
| 26 | Rainscreen starter clip profile | |
| 27 | Rainscreen mid retaining clip profile | |
| 28 | Fixing bracket | |
| 29 | Rainscreen mid retaining clip profile | |
| 30 | Removable panel (replacement procedure ref to PSP-MSF-S10) | |
| 31 | Removable male trim | |
| 32 | Fire/Smoke Barrier (Factory Fitted Option) - Refer to specialist | |

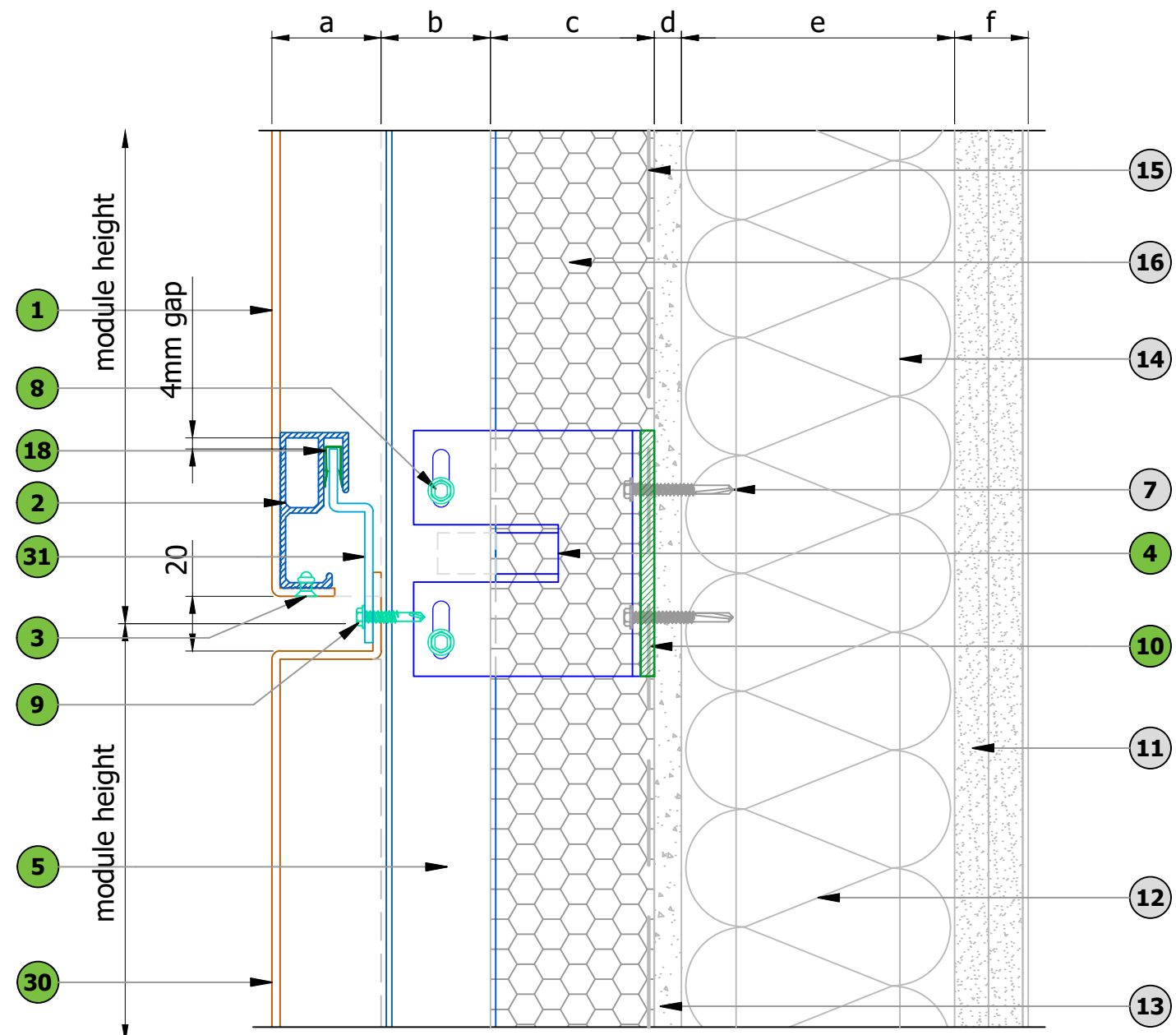
Refer to Specialist recommendation for all Smoke and Fire protection.

***Caution fire barriers are to be considered.**

| | | |
|---|---------------------|---|
| A | Product Re-Branding | 10.06.19 |
| Rev | Details | Date |
| PSP SYSTEM - MATRIX SF | | |
|  <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 SF Standard Details |
| <p>Drawn by: SB</p> <p>Date: 04.04.19</p> <p>Scale: 1:2 @ A3</p> | | Title: Fire Barrier Detail (Sectional View) |
| Drwg. No.: PSP-MSF-S08 | Status: Approved | Revision: A |

DO NOT SCALE

IF IN DOUBT - ASK



ITEM 31: REMOVABLE MALE TRIM
MATERIAL TO MATCH PANEL SUPPLIED IN 3M LENGTHS SITE CUT AS REQUIRED

PARTS LIST

| | | |
|----|---|---------------------|
| 1 | Panel - aluminium skin, 3mm | } Factory assembled |
| 2 | Panel - aluminium extrusion | |
| 3 | Panel - aluminium rivet | |
| 4 | Aluminium carrier bracket, 3mm thick | |
| 5 | Aluminium carrier T-rail, 100x40mm / L-rail, 60x40mm | |
| 6 | Optional colour matched cover trim | |
| 7 | Stainless steel fixing (By Others) | |
| 8 | JT4-4-4.8x19 Stainless steel fixing | |
| 9 | JT4-6-5.5x22 A14 Stainless steel fixing | |
| 10 | PVC thermal break, 5mm | |
| 11 | Internal boards (By Others) | |
| 12 | Insulation (By Others) | |
| 13 | Cement particle board (By Others) | |
| 14 | SFS support structure (By Others) | |
| 15 | Breather membrane (By Others) | |
| 16 | Additional rigid sheet insulation if required (By Others) | |
| 17 | 'Top hat' profile (optional) | |
| 18 | UPVC Anti Rattle Clip (site installed) | |
| 19 | Optional Aluminium flashing | |
| 20 | Fire/Smoke Barrier and fittings (By Others) - Refer to specialist | |
| 21 | EPDM (By Others) | |
| 22 | Thermally Broken Aluminium Profile | |
| 23 | Weather seal (By Others) | |
| 24 | Adjacent Window / Door Profile | |
| 25 | External corner flashing | |
| 26 | Rainscreen starter clip profile | |
| 27 | Rainscreen mid retaining clip profile | |
| 28 | Fixing bracket | |
| 29 | Rainscreen mid retaining clip profile | |
| 30 | Removable panel (replacement procedure ref to PSP-MSF-S10) | |
| 31 | Removable male trim | |
| 32 | Fire/Smoke Barrier (Factory Fitted Option) - Refer to specialist | |

REMOVABLE PANEL JOINT DETAIL
Replacement procedure ref to PSP-MSF-S10

Refer to Specialist recommendation for all Smoke and Fire protection.
***Caution fire barriers are to be considered.**


LEGEND:

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

LEGEND

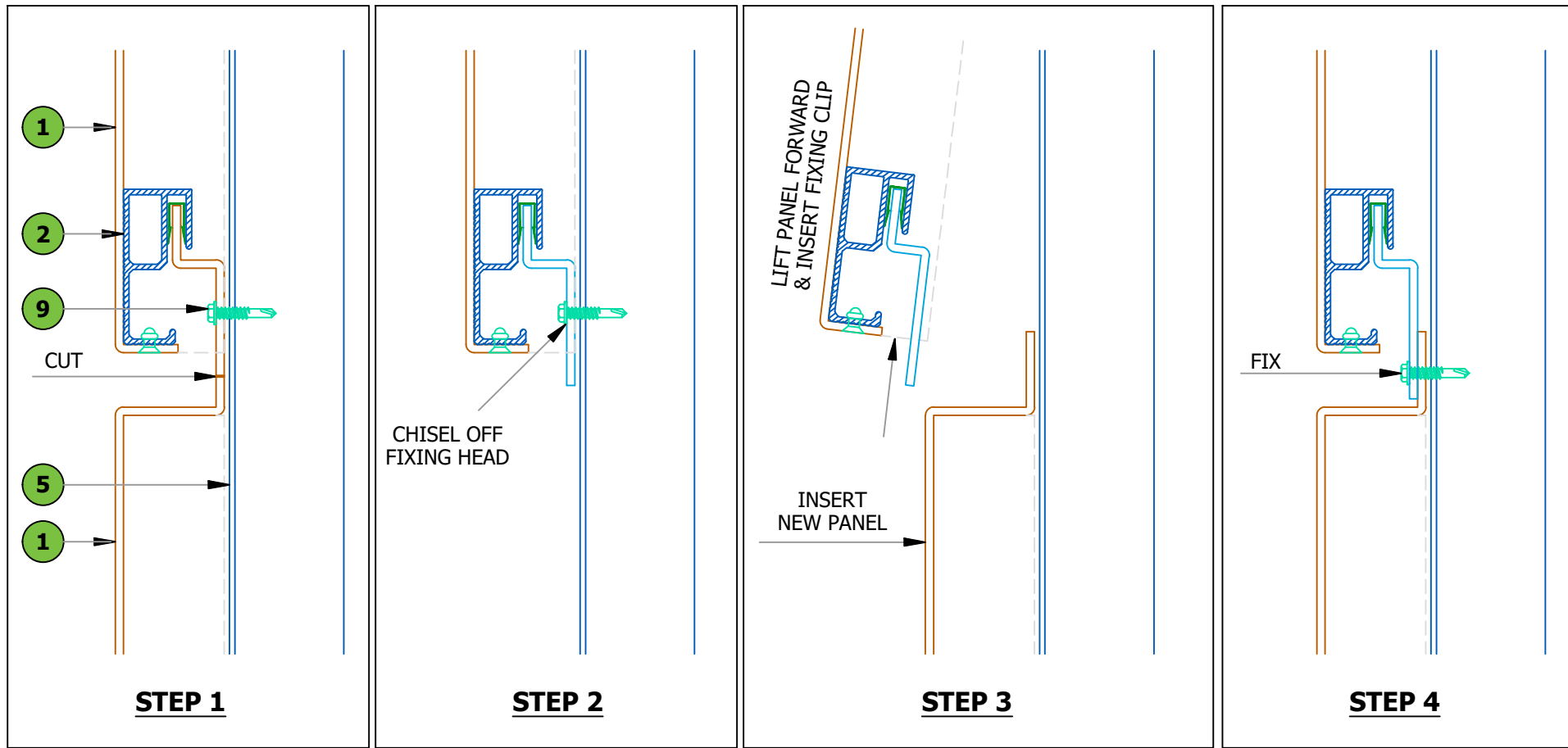
| | |
|---|--|
| a | PSP Panel thickness - 41mm |
| b | Ventilated cavity (British standard - 25mm, NHBC - 38mm (baffled joints) and 50mm (open joints)) |
| c | Insulation by others (must be Part B Compliant) |
| d | CP board by others - thickness established by project specification |
| e | SFS by others - depth established by project specification |
| f | Internal finishes by others |

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.

| | | |
|---|---------------------|--|
| A | Product Re-Branding | 10.06.19 |
| Rev | Details | Date |
| PSP SYSTEM - MATRIX SF | | |
|  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 SF Standard Details |
| Title: Removal Panel Joint Detail (Sectional View) | | Drawn by: SB |
| Date: 04.04.19 | | Scale: 1:2 @ A3 |
| Drwg. No.: PSP-MSF-S09 | Status: Approved | Revision: A |

DO NOT SCALE

IF IN DOUBT - ASK



| PARTS LIST | |
|---------------------|---|
| 1 | Panel - aluminium skin, 3mm |
| 2 | Panel - aluminium extrusion |
| 3 | Panel - aluminium rivet |
| } Factory assembled | |
| 4 | Aluminium carrier bracket, 3mm thick |
| 5 | Aluminium carrier T-rail, 100x40mm / L-rail, 60x40mm |
| 6 | Optional colour matched cover trim |
| 7 | Stainless steel fixing (By Others) |
| 8 | JT4-4-4.8x19 Stainless steel fixing |
| 9 | JT4-6-5.5x22 A14 Stainless steel fixing |
| 10 | PVC thermal break, 5mm |
| 11 | Internal boards (By Others) |
| 12 | Insulation (By Others) |
| 13 | Cement particle board (By Others) |
| 14 | SFS support structure (By Others) |
| 15 | Breather membrane (By Others) |
| 16 | Additional rigid sheet insulation if required (By Others) |
| 17 | 'Top hat' profile (optional) |
| 18 | UPVC Anti Rattle Clip (site installed) |
| 19 | Optional Aluminium flashing |
| 20 | Fire/Smoke Barrier and fittings (By Others) - Refer to specialist |
| 21 | EPDM (By Others) |
| 22 | Thermally Broken Aluminium Profile |
| 23 | Weather seal (By Others) |
| 24 | Adjacent Window / Door Profile |
| 25 | External corner flashing |
| 26 | Rainscreen starter clip profile |
| 27 | Rainscreen mid retaining clip profile |
| 28 | Fixing bracket |
| 29 | Rainscreen mid retaining clip profile |
| 30 | Removable panel (replacement procedure ref to PSP-MSF-S10) |
| 31 | Removable male trim |
| 32 | Fire/Smoke Barrier (Factory Fitted Option) - Refer to specialist |

REPLACEMENT PANEL PROCEDURE

Refer to PSP-MSF-S09 for details

- PANEL TO BE REMOVED IS TO BE CUT ALONG JOINT AS INDICATED.
- CHISEL OFF EXISTING FIXING HEAD FROM BELOW
- INSERT NEW PANEL (UTILISING MODIFIED MALE EDGE).
LIFT UPPER PANEL FORWARD & INSERT NEW FIXING CLIP.
LOWER UPPER PANEL & CLIP INTO POSITION.
- FIX THROUGH PANEL JOINT USING LOW PROFILE HEADED FIXING.

NOTE

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



REMOVABLE MALE TRIM

MATERIAL TO MATCH PANEL
SUPPLIED IN 3M LENGTHS
SITE CUT AS REQUIRED

LEGEND:

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

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 - 41mm |
| 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 |

Refer to Specialist recommendation for all Smoke and Fire protection.

*Caution fire barriers are to be considered.

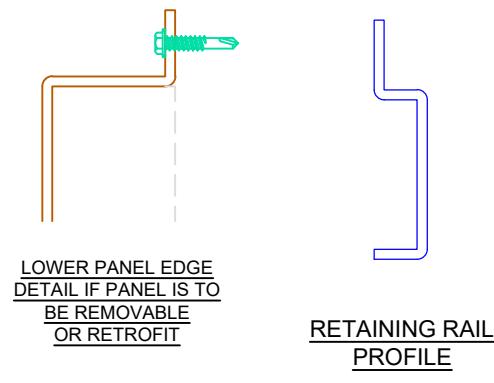
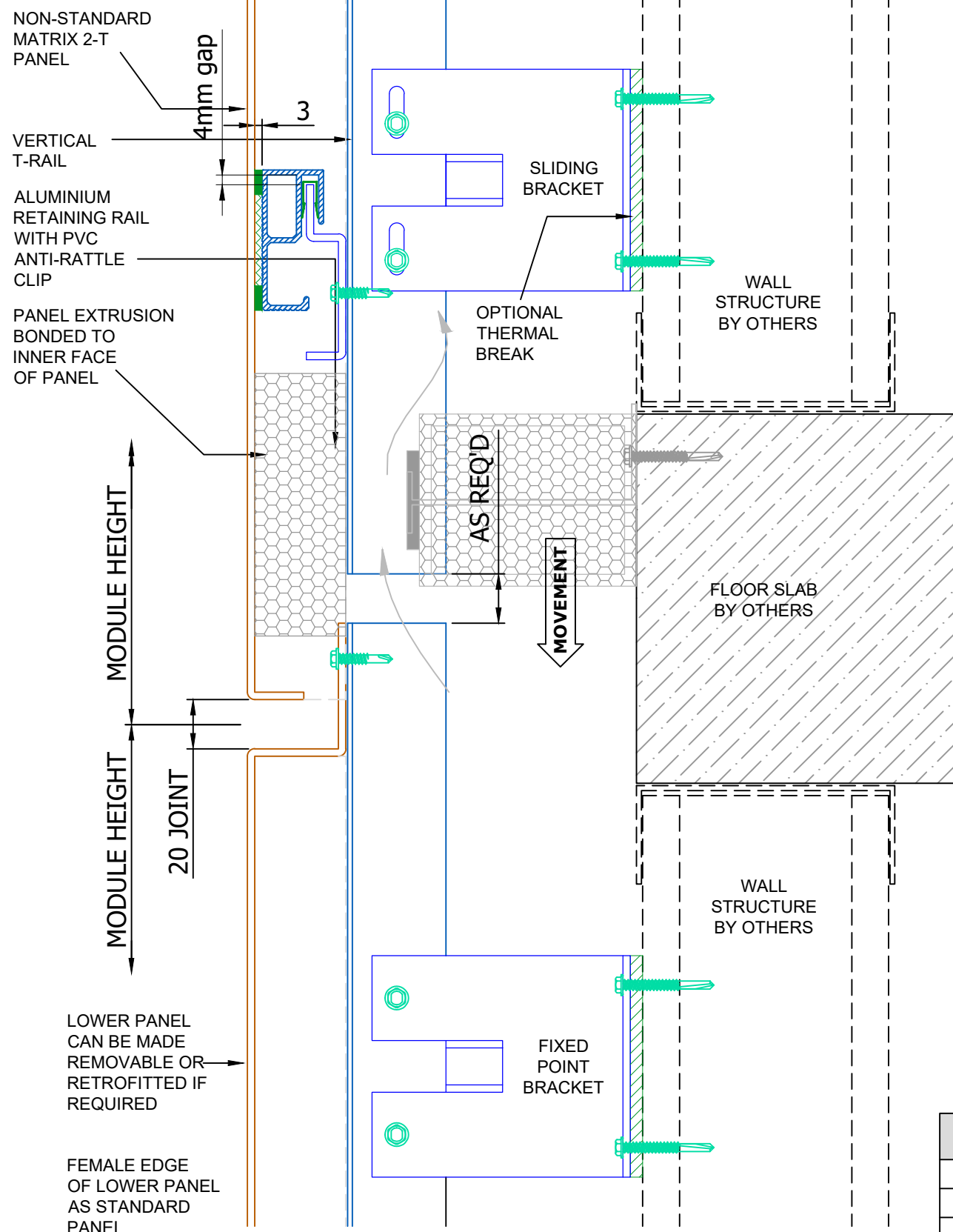
| | | |
|---|---------------------|--|
| A | Product Re-Branding | 10.06.19 |
| Rev | Details | Date |
| PSP SYSTEM - MATRIX SF | | |
| <p>Unit 11 All Saints Industrial Estate Shildon County Durham DL4 2RD Tel: 00 44 (0) 1388 770490 Fax: 00 44 (0) 1388 778068 Email: design@pspuk.com www.pspuk.com</p> | | Client: P.S.P. |
| | | Project: MATRIX SF Standard Details |
| Title: Replacement Panel Procedure (Sectional View) | | Scale: 1:2 @ A3 |
| Drawn by: SB | Date: 04.04.19 | Status: Approved |
| Drwg. No.: | PSP-MSF-S10 | Revision: A |

DO NOT SCALE

IF IN DOUBT - ASK

PARTS LIST

| | | |
|----|---|---------------------|
| 1 | Panel - aluminium skin, 3mm | } Factory assembled |
| 2 | Panel - aluminium extrusion | |
| 3 | Panel - aluminium rivet | |
| 4 | Aluminium carrier bracket, 3mm thick | |
| 5 | Aluminium carrier T-rail, 100x40mm / L-rail, 60x40mm | |
| 6 | Optional colour matched cover trim | |
| 7 | Stainless steel fixing (By Others) | |
| 8 | JT4-4-4.8x19 Stainless steel fixing | |
| 9 | JT4-6-5.5x22 A14 Stainless steel fixing | |
| 10 | PVC thermal break, 5mm | |
| 11 | Internal boards (By Others) | |
| 12 | Insulation (By Others) | |
| 13 | Cement particle board (By Others) | |
| 14 | SFS support structure (By Others) | |
| 15 | Breather membrane (By Others) | |
| 16 | Additional rigid sheet insulation if required (By Others) | |
| 17 | 'Top hat' profile (optional) | |
| 18 | UPVC Anti Rattle Clip (site installed) | |
| 19 | Optional Aluminium flashing | |
| 20 | Fire/Smoke Barrier and fittings (By Others) - Refer to specialist | |
| 21 | EPDM (By Others) | |
| 22 | Thermally Broken Aluminium Profile | |
| 23 | Weather seal (By Others) | |
| 24 | Adjacent Window / Door Profile | |
| 25 | External corner flashing | |
| 26 | Rainscreen starter clip profile | |
| 27 | Rainscreen mid retaining clip profile | |
| 28 | Fixing bracket | |
| 29 | Rainscreen mid retaining clip profile | |
| 30 | Removable panel (replacement procedure ref to PSP-MSF-S10) | |
| 31 | Removable male trim | |
| 32 | Fire/Smoke Barrier (Factory Fitted Option) - Refer to specialist | |



MOVEMENT JOINT DETAIL

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 - 41mm |
| 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 |

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.

Refer to Specialist recommendation for all Smoke and Fire protection.

***Caution fire barriers are to be considered.**

| | | |
|-----|---------------------|----------|
| A | Product Re-Branding | 10.06.19 |
| Rev | Details | Date |

PSP SYSTEM - MATRIX SF

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| 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 SF Standard Details |
| | Title: Typical Movement Joint Detail (Sectional View) |
| | Drawn by: SB |
| Date: 04.04.19 | Scale: 1:2 @ A3 |
| Drwg. No.: | Status: Approved |
| PSP-MSF-S11 | Revision: A |

DO NOT SCALE

IF IN DOUBT - ASK

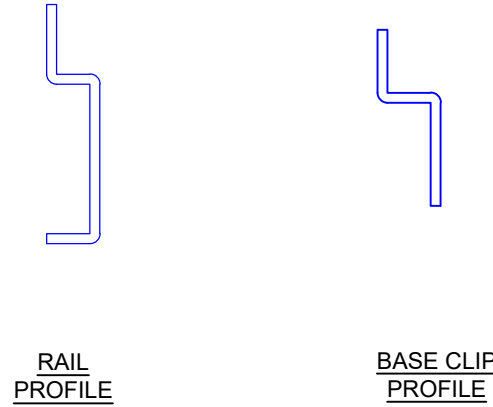
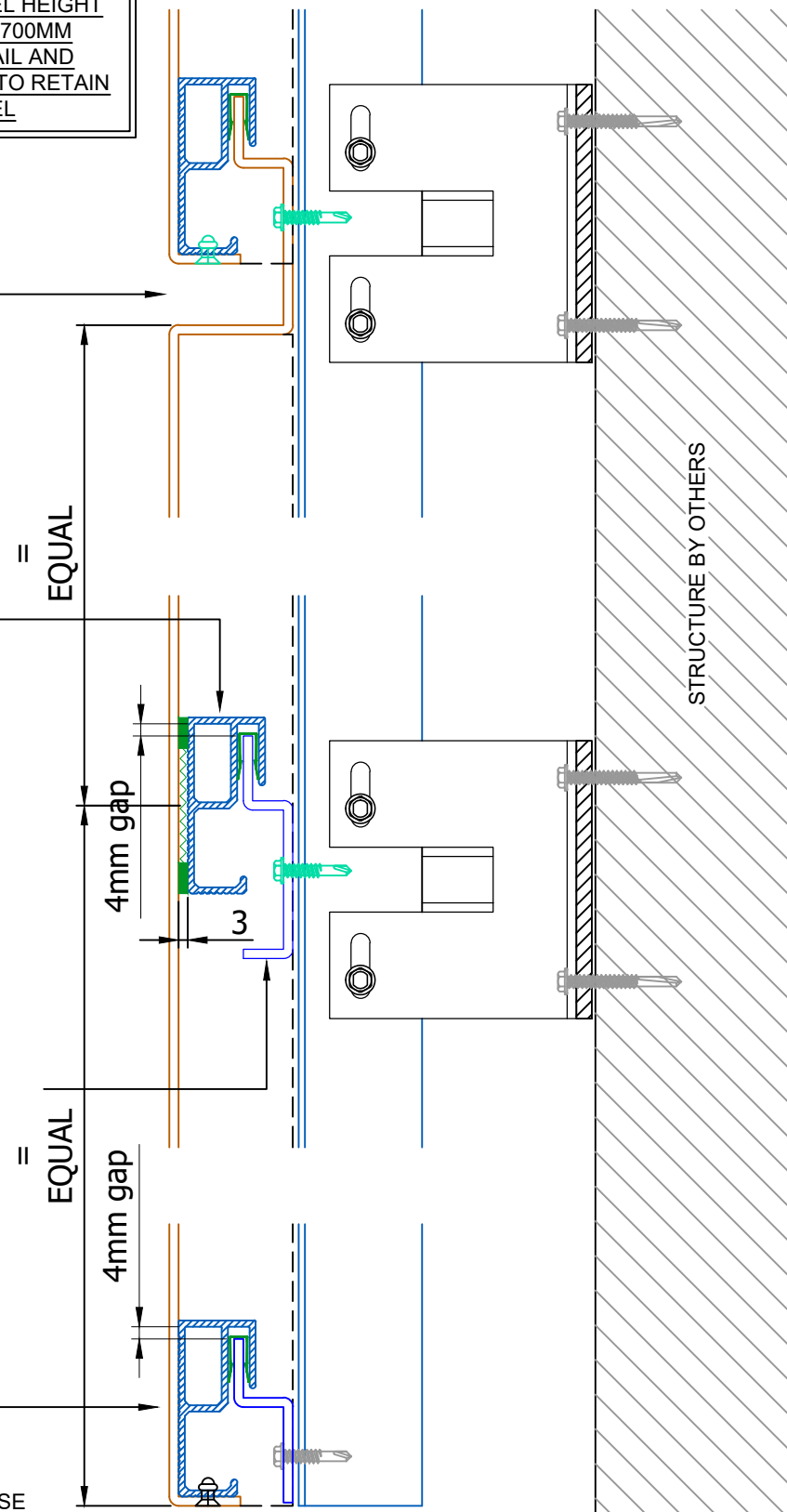
WHERE BOTH PANEL HEIGHT & LENGTH EXCEED 700MM
ADDITIONAL MID-RAIL AND
EXTRUSION REQ'D TO RETAIN
& REINFORCE PANEL

STANDARD
HORIZONTAL
JOINT AS PER
DRAWING
PSP-MSF-005

INTERMEDIATE
EXTRUSION
@ MID-HEIGHT
BONDED WITH
SIKATAK PANEL
ADHESIVE

INTERMEDIATE
RAIL POSITIONED
TO SUIT PANEL
EXTRUSION,
FIXED TO FACE
OF T-RAILS

STANDARD BASE
DETAIL AS PER DRG
PSP-MSF-009



| GUIDE TO INTERMEDIATE EXTRUSION REQUIREMENT | | |
|---|-------------------------------|--------------------------------|
| | PANEL FACE LENGTH UP TO 700MM | PANEL FACE LENGTH 701MM-3920MM |
| PANEL HEIGHT UP TO 700MM | NOT REQUIRED | NOT REQUIRED |
| PANEL HEIGHT 701MM-1400MM | NOT REQUIRED | REQUIRED |

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

| LEGEND | |
|--------|--|
| a | PSP Panel thickness - 41mm |
| 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 - aluminium skin, 3mm |
| 2 | Panel - aluminium extrusion |
| 3 | Panel - aluminium rivet |
| } Factory assembled | |
| 4 | Aluminium carrier bracket, 3mm thick |
| 5 | Aluminium carrier T-rail, 100x40mm / L-rail, 60x40mm |
| 6 | Optional colour matched cover trim |
| 7 | Stainless steel fixing (By Others) |
| 8 | JT4-4-4.8x19 Stainless steel fixing |
| 9 | JT4-6-5.5x22 A14 Stainless steel fixing |
| 10 | PVC thermal break, 5mm |
| 11 | Internal boards (By Others) |
| 12 | Insulation (By Others) |
| 13 | Cement particle board (By Others) |
| 14 | SFS support structure (By Others) |
| 15 | Breather membrane (By Others) |
| 16 | Additional rigid sheet insulation if required (By Others) |
| 17 | 'Top hat' profile (optional) |
| 18 | UPVC Anti Rattle Clip (site installed) |
| 19 | Optional Aluminium flashing |
| 20 | Fire/Smoke Barrier and fittings (By Others) - Refer to specialist |
| 21 | EPDM (By Others) |
| 22 | Thermally Broken Aluminium Profile |
| 23 | Weather seal (By Others) |
| 24 | Adjacent Window / Door Profile |
| 25 | External corner flashing |
| 26 | Rainscreen starter clip profile |
| 27 | Rainscreen mid retaining clip profile |
| 28 | Fixing bracket |
| 29 | Rainscreen mid retaining clip profile |
| 30 | Removable panel (replacement procedure ref to PSP-MSF-S10) |
| 31 | Removable male trim |
| 32 | Fire/Smoke Barrier (Factory Fitted Option) - Refer to specialist |

Refer to Specialist recommendation for all Smoke and Fire protection.

*Caution fire barriers are to be considered.

| | | |
|---|---------------------|---|
| A | Product Re-Branding | 10.06.19 |
| Rev | Details | Date |
| PSP SYSTEM - MATRIX SF | | |
| <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 SF Standard Details |
| | | Title: Intermediate Support Detail (Sectional View) |
| Drawn by: SB | Date: 04.04.19 | Scale: 1:2 @ A3 |
| Drwg. No.: | Status: | Approved |
| PSP-MSF-S12 | Revision: | A |

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.