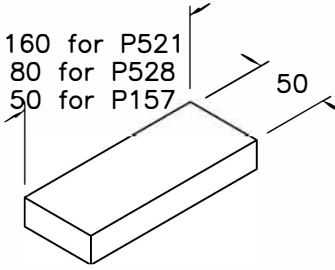
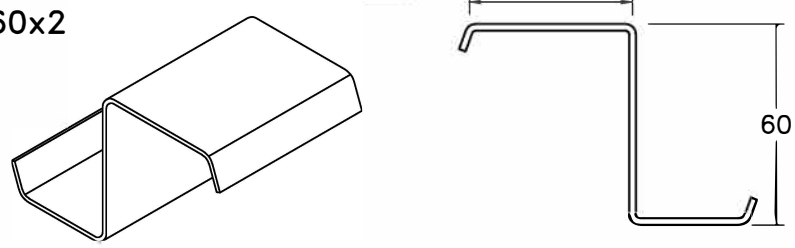
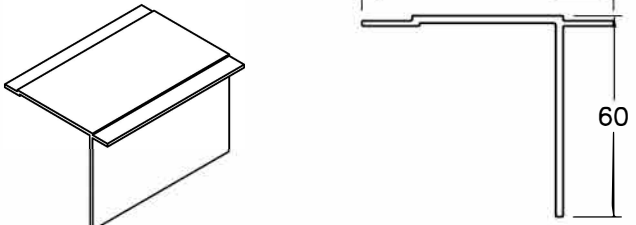
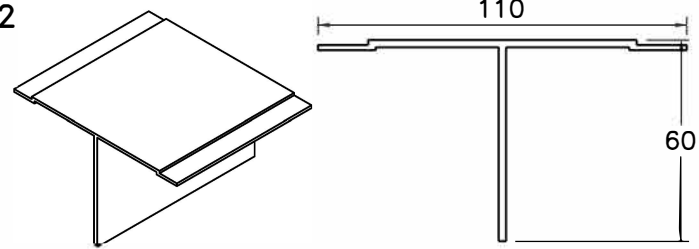


RAINSCREEN/SOFFIT PANEL SUPPORT FRAMING SYSTEM—COMPONENT DESCRIPTION

* subject to stock availability

Refs and Part nos	
P546 NC ISO-PAD[®] 	P546/80, P546/160 and P546/50 12mm thk. NC thermal pad NC = Non Combustible (In packs of 200)
P754 APZ-A 60 50x60x2 	Materials Aluminium 2mm thick 6063-t6 Tritherm spacer system is protected under patent no. 2384792 P754 – extruded Z section in standard 6.2m lengths + PPC available. (In packs of 10).
P759 ANGLE L 75x60x2.2 	Materials Aluminium 2.2mm thick 6063-t6 Tritherm spacer system is protected under patent no. 2384792 P759 – extruded L section in standard 3m/6m lengths + PPC available. (In packs of 10).
P760 TEE T 110x60x2.2 	Materials Aluminium 2.2mm thick 6063-t6 Tritherm spacer system is protected under patent no. 2384792 P760 – extruded T section in standard 3m/6m lengths + PPC available. (In packs of 10).

Please note that all dimensions and thicknesses are nominal as coated and/or as finished, and are subject to coil and manufacturing tolerances.

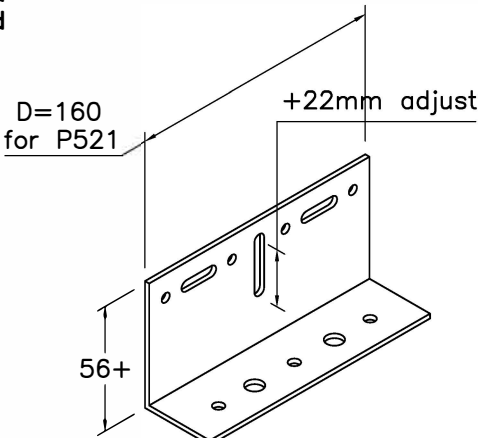
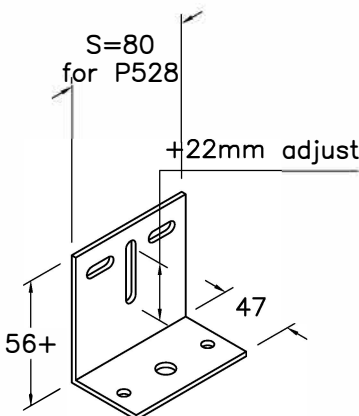
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Whilst every endeavour is made to keep literature up to date, specifications may change without prior notice due to a policy of continued research and development.

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RAINSCREEN/SOFFIT PANEL SUPPORT FRAMING SYSTEM—COMPONENT DESCRIPTION

* subject to stock availability

HANDI-BRACKET [®] SYSTEM	Refs and Part nos
<p>as Single (S) Helping hand as Double (D) Helping hand</p> <p>sizes available:— 56mm to 415mm</p> <p>P521/160 load-bearing/restraint (subject to loads)</p>  <p>P528/80 Non-load-bearing (subject to loads)</p> 	<p>P521 and P528</p> <p>Standard as 3mm, 4mm thick and Non-standard as 5mm thick (In packs of 10)</p>

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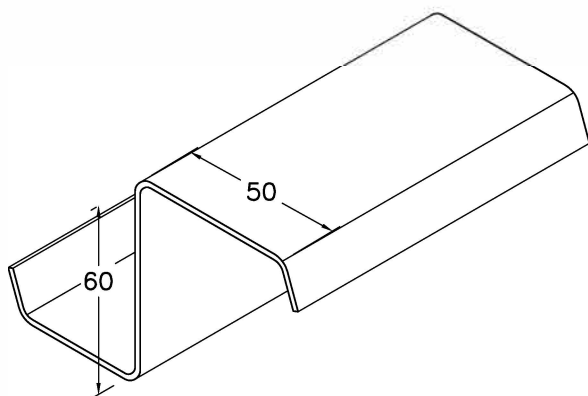
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RAINSCREEN/SOFFIT PANEL SUPPORT FRAMING SYSTEM

SPAN TABLE • WALLS

P754 APZ - A 60

50x60x2



LAI D VERTICAL OR
HORIZONTAL FOR EXTERNAL
CLADDING ASSEMBLY(IES)

SUBJECT TO WEIGHT/LOAD
(Kg/m²) CALCULATION(S) OF
EXTERNAL ASSEMBLY(IES)
E.G. METAL CLADDING OR
TERRACOTTA etc.

(Deflection limited 1/200) unfactored Load (kN/m²)

		MULTI SPAN CONDITION							
		Bracket Centres Vertically (m)							
Horizontal centres for Vertical members (mm)		0.3	0.4	0.6	1.0	1.2	1.5	1.8	2.0
	Loading in kN/m ²								
	0.3	35.56	26.67	17.78	10.67	8.89	7.11	5.54	4.04
	0.4	26.67	20.00	13.33	8.00	6.67	5.33	4.15	3.03
	0.5	21.33	16.00	10.67	6.40	5.33	4.27	3.32	2.42
	0.6	17.78	13.33	8.89	5.33	4.44	3.56	2.77	2.02
	0.7	15.24	11.43	7.62	4.57	3.81	3.05	2.37	1.73
	0.8	13.33	10.00	6.67	4.00	3.33	2.67	2.08	1.51
	0.9	11.85	8.89	5.93	3.56	2.96	2.37	1.85	1.35
	1.0	10.67	8.00	5.33	3.20	2.67	2.13	1.66	1.21
	1.1	9.70	7.27	4.85	2.91	2.42	1.94	1.51	1.10
	1.2	8.89	6.67	4.44	2.67	2.22	1.78	1.38	1.01
	1.3	8.21	6.15	4.10	2.46	2.05	1.64	1.28	0.93
	1.4	7.62	5.71	3.81	2.29	1.90	1.52	1.19	0.87
	1.5	7.11	5.33	3.56	2.13	1.78	1.42	1.11	0.81

The standard length of extruded sections is 3m and 6m.
Please note that all dimensions and thicknesses are
nominal as coated and/or as finished, and are subject
manufacturing tolerances.

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enquiries.

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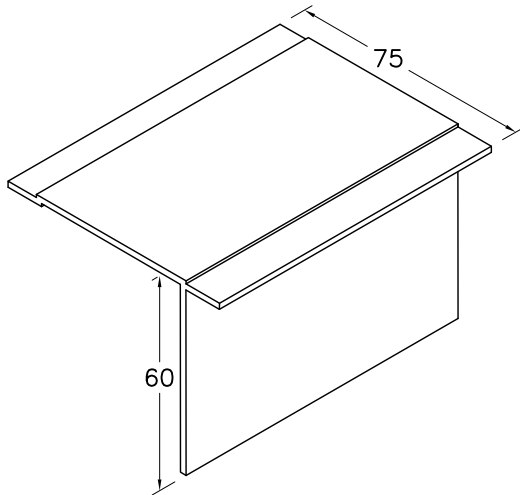
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RAINSCREEN/SOFFIT PANEL SUPPORT FRAMING SYSTEM

SPAN TABLE • WALLS

P759 ANGLE RAIL

75x60x2.2



LAI D VERTICAL OR
HORIZONTAL FOR
EXTERNAL CLADDING
ASSEMBLY(IES)

SUBJECT TO WEIGHT/LOAD
(Kg/m²) CALCULATION(S) OF
EXTERNAL ASSEMBLY(IES)
E.G. METAL CLADDING OR
TERRACOTTA etc.

(Deflection limited 1/200) unfactored Load (kN/m²)

		SINGLE SPAN CONDITION							
		Bracket Centres Vertically (m)							
Horizontal centres for Vertical members (mm)		0.3	0.4	0.6	1.0	1.2	1.5	1.8	2.0
	Loading in kN/m ²								
	0.3	51.56	38.67	20.88	7.52	5.22	3.34	2.32	1.88
	0.4	38.67	29.00	15.66	5.64	3.92	2.51	1.74	1.41
	0.5	30.93	23.20	12.53	4.51	3.13	2.00	1.39	1.13
	0.6	25.78	19.33	10.44	3.76	2.61	1.67	1.16	0.94
	0.7	22.10	16.57	8.95	3.22	2.24	1.43	0.99	0.81
	0.8	19.33	14.50	7.83	2.82	1.96	1.25	0.87	0.70
	0.9	17.19	12.89	6.96	2.51	1.74	1.11	0.77	0.63
	1.0	15.47	11.60	6.26	2.26	1.57	1.00	0.70	0.56
	1.1	14.06	10.55	5.70	2.05	1.42	0.91	0.63	0.61
	1.2	12.89	9.67	5.22	1.88	1.31	0.84	0.58	0.47
	1.3	11.90	8.92	4.82	1.73	1.20	0.77	0.54	0.43
	1.4	11.05	8.29	4.47	1.61	1.12	0.72	0.50	0.40
	1.5	10.31	7.73	4.18	1.50	1.04	0.67	0.46	0.38

The standard length of extruded sections is 3m and 6m.
Please note that all dimensions and thicknesses are
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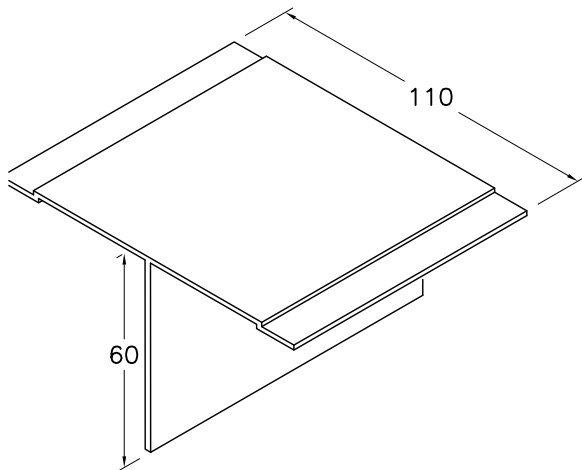
E&OE

RAINSCREEN/SOFFIT PANEL SUPPORT FRAMING SYSTEM

SPAN TABLE • WALLS

P760 T RAIL

110x60x2.2



LAI D VERTICAL OR
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SUBJECT TO WEIGHT/LOAD
(Kg/m²) CALCULATION(S) OF
EXTERNAL ASSEMBLY(IES)
E.G. METAL CLADDING OR
TERRACOTTA etc.

(Deflection limited 1/200) unfactored Load (kN/m²)

		SINGLE SPAN CONDITION							
		Bracket Centres Vertically (m)							
Horizontal centres for Vertical members (mm)		0.3	0.4	0.6	1.0	1.2	1.5	1.8	2.0
	Loading in kN/m ²								
	0.3	51.56	38.67	21.30	7.67	5.33	3.41	2.37	1.92
	0.4	38.67	29.00	15.98	5.75	3.99	2.56	1.78	1.44
	0.5	30.93	23.20	12.78	4.60	3.20	2.05	1.42	1.15
	0.6	25.78	19.33	10.65	3.83	2.66	1.70	1.18	0.96
	0.7	22.10	16.57	9.13	3.29	2.28	1.46	1.01	0.82
	0.8	19.33	14.50	7.99	2.88	2.00	1.28	0.89	0.72
	0.9	17.19	12.89	7.10	2.56	1.78	1.14	0.79	0.64
	1.0	15.47	11.60	6.39	2.30	1.60	1.02	0.71	0.58
	1.1	14.06	10.55	5.81	2.09	1.45	0.93	0.65	0.52
	1.2	12.89	9.67	5.33	1.92	1.33	0.85	0.59	0.48
	1.3	11.90	8.92	4.92	1.77	1.23	0.79	0.55	0.44
	1.4	11.05	8.29	4.56	1.64	1.14	0.73	0.51	0.41
	1.5	10.31	7.73	4.26	1.53	1.07	0.68	0.47	0.38

The standard length of extruded sections is 3m and 6m.
Please note that all dimensions and thicknesses are nominal as coated and/or as finished, and are subject manufacturing tolerances.

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