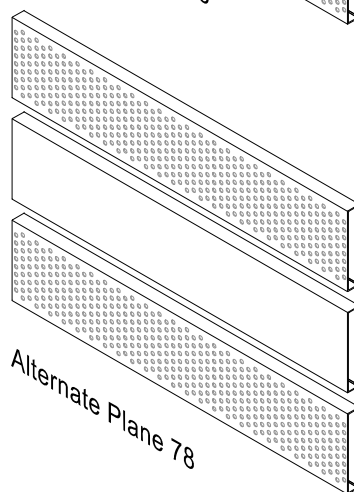
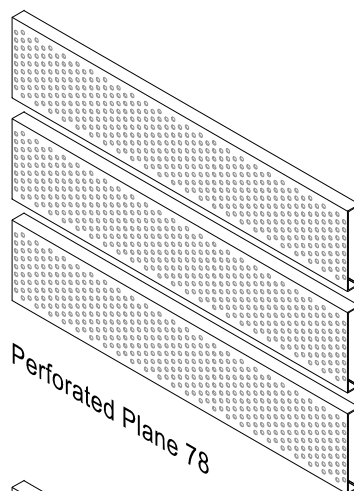
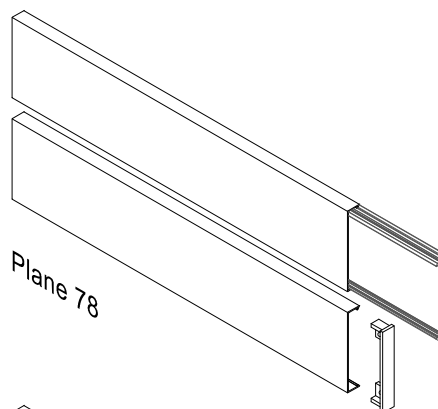
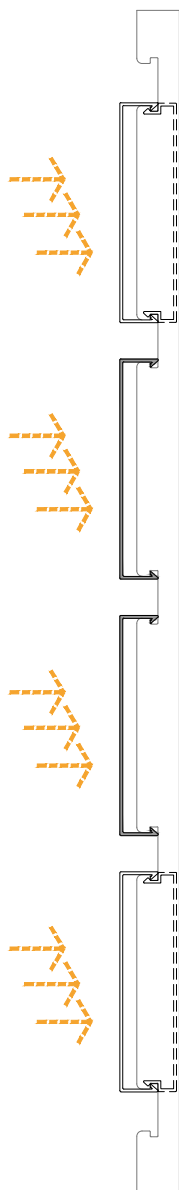


PLANE 78

SNAP-ON SYSTEM

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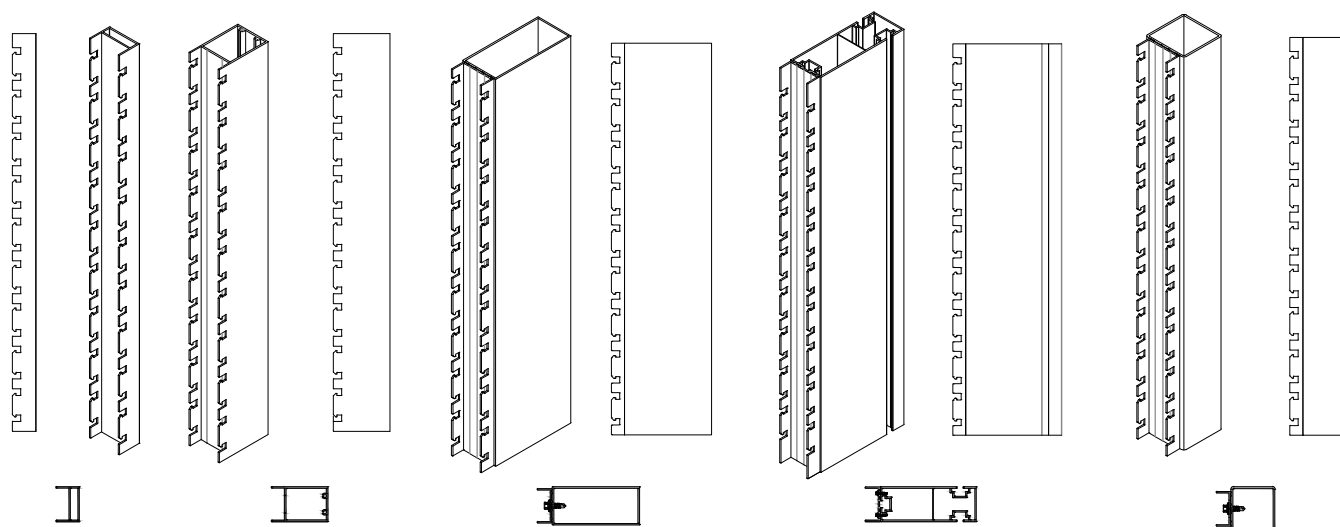
Date: September 2020
Dimensions: mm. (in.)



PLANE 78

SELECTION OF SUPPORTS ACCORDING TO THE SEPARATION BETWEEN ANCHORS

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- Option **A** Die cut E1 Option **B** Die cut E1 Option **C** Die cut E1 Option **D** Die cut E1 Option **E** Die cut E1

Distances for installation of structural supports

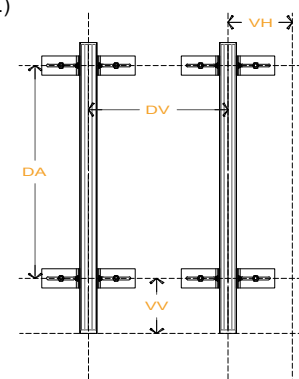
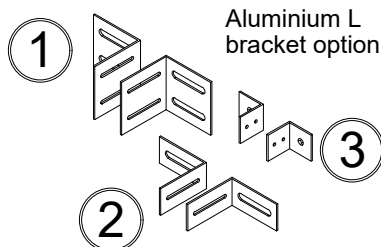
Nm Structural support options Maximum distance (DA) Maximum distance (DV)

A	Basic RM profile, wall covering	1300 mm. (51.18 in.)	1000 mm. (39.37 in.)
B	(T) support with die cut area 65X40 (2.55x1.57 in.)	2200 mm. (86.61 in.)	1000 mm.
C	Basic support with adapter profile 100X44 (3.93x1.73 in.)	3300 mm. (129.92 in.)	1000 mm.
D	Basic facade support with adapter profile 110X40 (4.33x1.57 in.)	4000 mm. (157.48 in.)	1000 mm.
E	Adapter profile anchored to construction site	>4000 mm.	1000 mm.

- 1 Aluminium L bracket 4 x 4 x 1/4"
- 2 Aluminium L bracket 2 X 4 x 1/4"
- 3 Aluminium L bracket 2 X 2 x 1/4"

Nm Structural support options

- DA Maximum distance between anchors of brackets
 DV Maximum distance between structural supports
 VV Maximum vertical cantilever (support) 500 mm. (19.65 in.)
 VH Maximum horizontal cantilever (slat) 200 mm. (7.87 in.)



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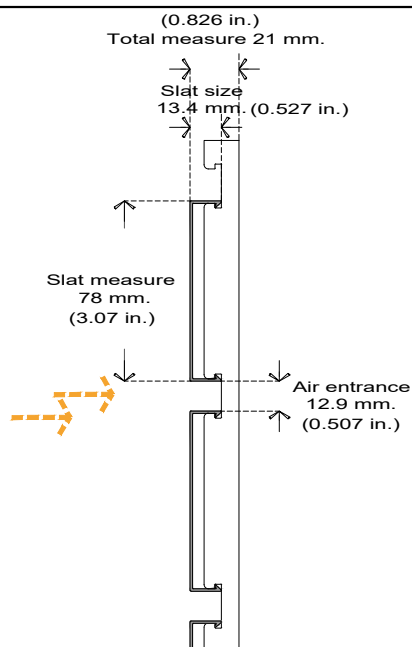
Date: September 2020
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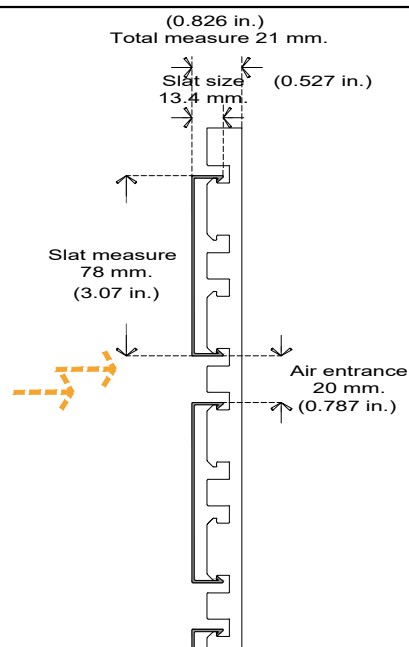
PLANE 78

SPECIFICATION PARAMETERS AND TEST

Page 03-07



SPM 11



SPM 10.20

Number of slats per meter (SPM)

	11.00	10.20
Clearance between slats	12.9 mm. (0.507 in.)	20 mm. (0.787 in.)
Free area (%)	13.00%	18.40%
Wind load resistance	>249 k/h (5200 Pa)	Category 5
Water infiltration (%)	8.97	N.T
Air pressure drop (K value)		N.T
Thermal resistance (R value) M2°C/W		0.14
Thermal transmittance (U value) W/m2°C		6.91
Emittance according to ASTM C 1371 / Clear anodized and raw aluminium		0.645
Reflectance according to ASTM C 1549 / Clear anodized and raw aluminium		0.759
Accelerated aging to ASTM G151 / Clear anodized and raw aluminium		N.T

Extruded aluminium alloy 6063, tempering T5, post-consumption content 51.60%, pre-consumption content 13.70% Snap-on anchored slats to vertical supports, without screws to avoid risk of oxidation

*N.T: Test not performed



The results of the tests or calculations contemplated in this technical sheet, have the recognition of the Valor AMEVEC program, endorsed by the Asociación Mexicana de Ventanas y Cerramientos A.C. You can scan the QR code to verify its integrity and validity.

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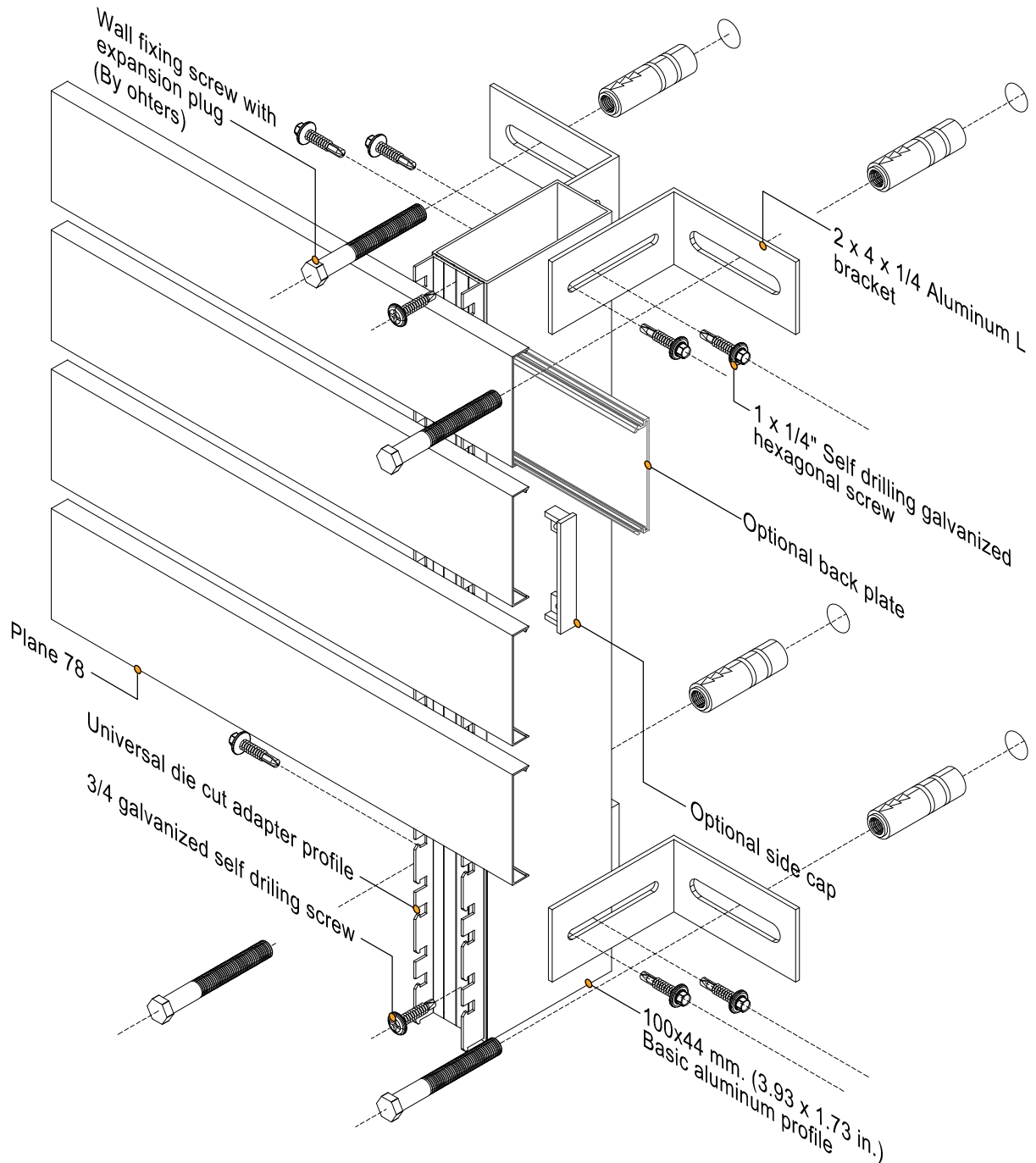
Dimensions: mm. (in.)



PLANE 78

ANCHORING TO SLABS WITH STRUCTURAL SUPPORT 100 X 44 mm. (3.93X1.73 in.)

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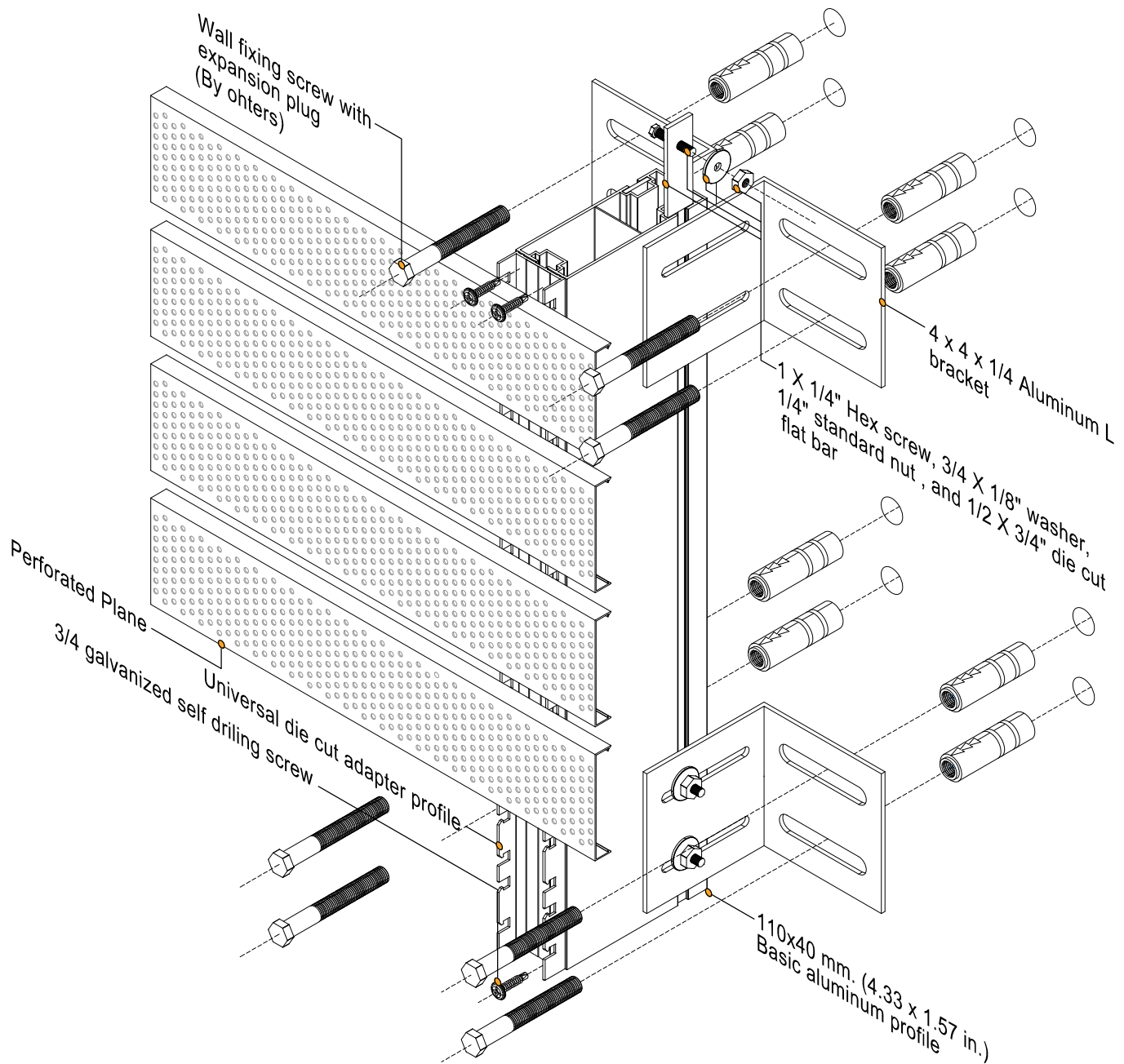
Date: September 2020
Dimensions: mm. (in.)



PLANE 78

ACHORING TO SLABS WITH STRUCTURAL SUPPORT 110 X 40 mm. (4.33X1.57 in.)

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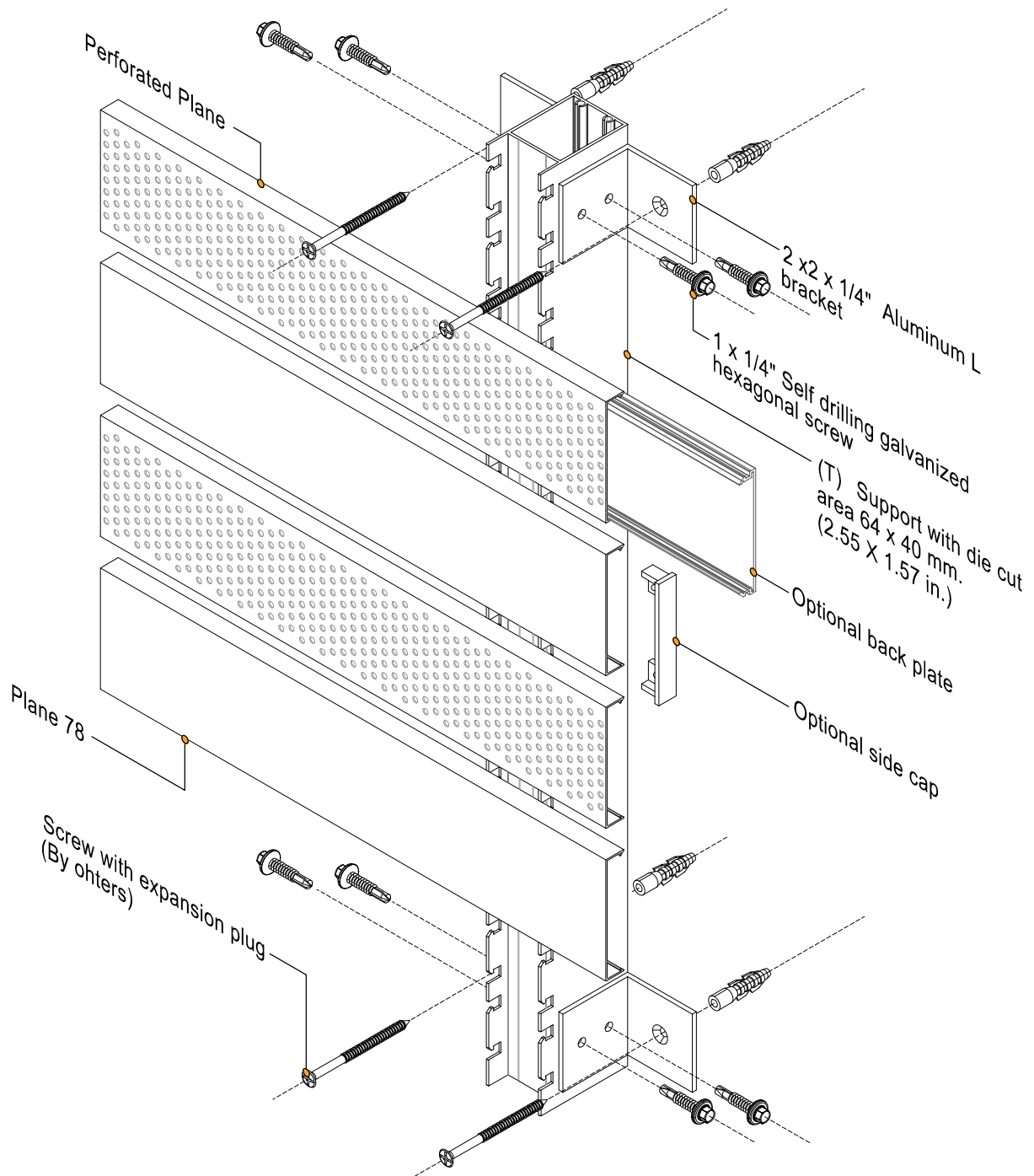
Date: September 2020
Dimensions: mm. (in.)



PLANE 78

ANCHORAGE TO SUB STRUCTURE WITH STRUCTURAL SUPPORT
(T) 65 X 40 mm. (2.55 X 1.57 in.)

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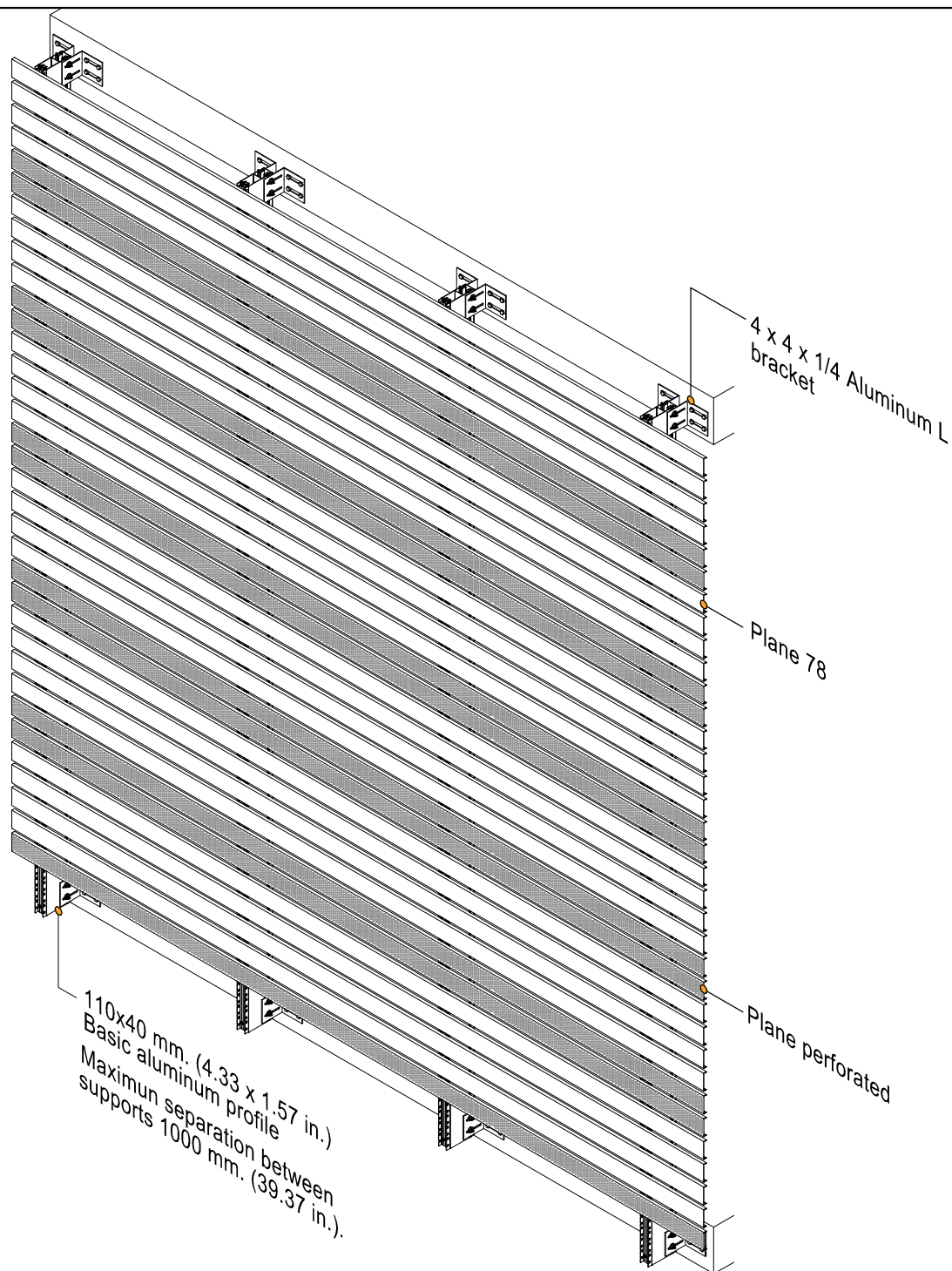
Revision:
Revision:
Date: September 2020
Dimensions: mm. (in.)



PLANE 78

DYNAMIC VENTILATED FACADE PROPOSAL

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