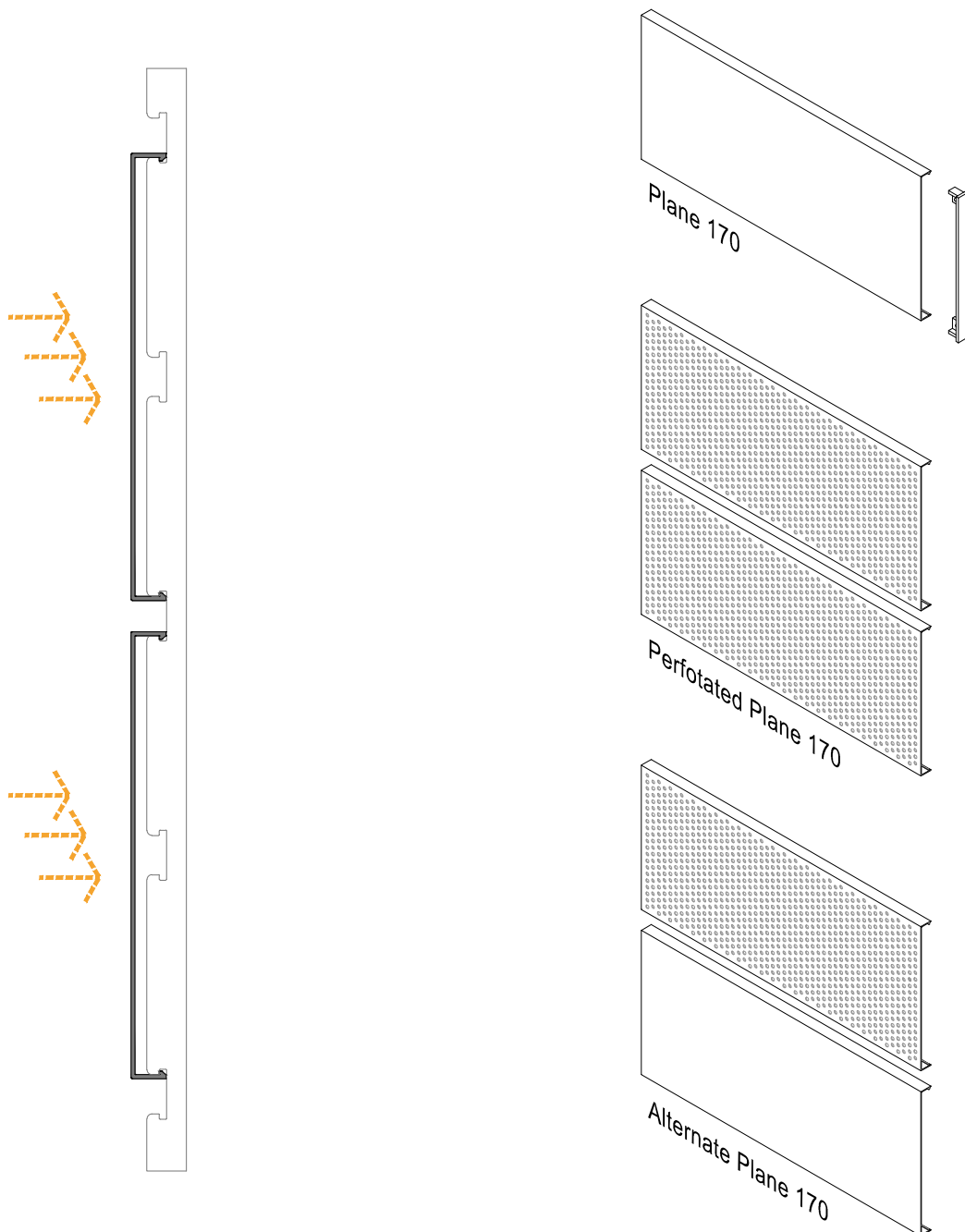


PLANE 170

SNAP-ON SYSTEM

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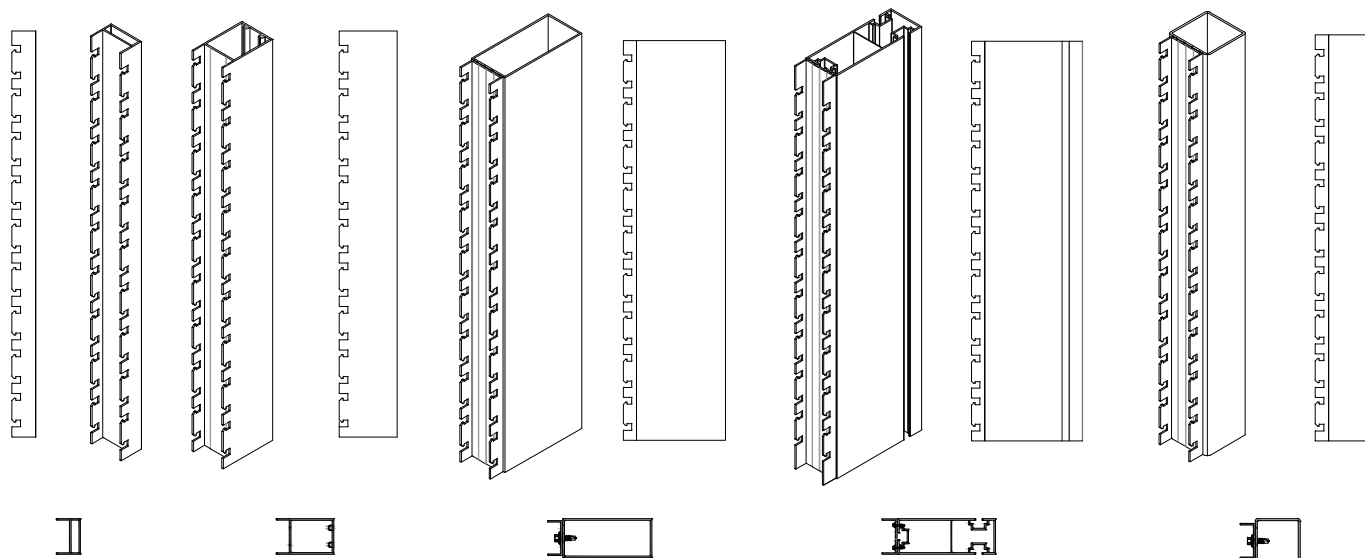
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Revision:
Date: September 2020
Dimensions: mm. (in.)



PLANE 170

SELECTION OF SUPPORTS ACCORDING TO THE SEPARATION BETWEEN ANCHORS

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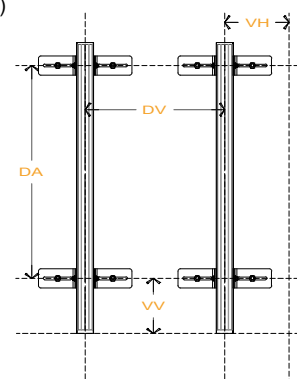
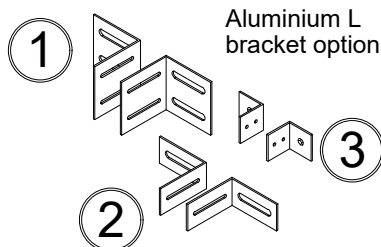
- Option **A** Die cut E1 Option **B** Die cut E1 Option **C** Die cut E1 Option **D** Die cut E1 Option **E** Die cut E1

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.)	1200 mm. (47.24 in.)
B	(T) support with die cut area 65X40 (2.55x1.57 in.)	2200 mm. (86.61 in.)	1200 mm.
C	Basic support with adapter profile 100X44 (3.93x1.73 in.)	3300 mm. (129.92 in.)	1200 mm.
D	Basic facade support with adapter profile 110X40 (4.33x1.57 in.)	4000 mm. (157.48 in.)	1200 mm.
E	Adapter profile anchored to construction site	>4000 mm.	1200 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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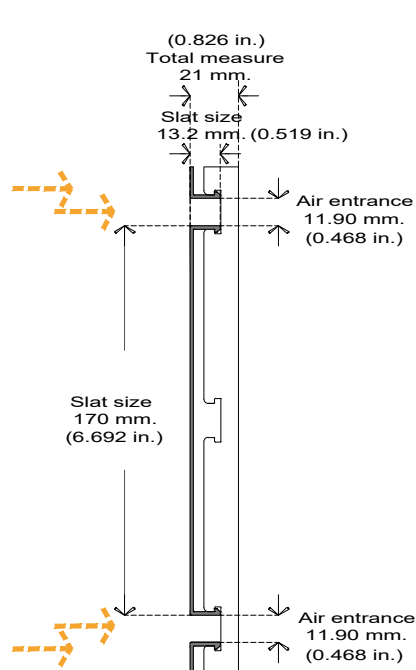
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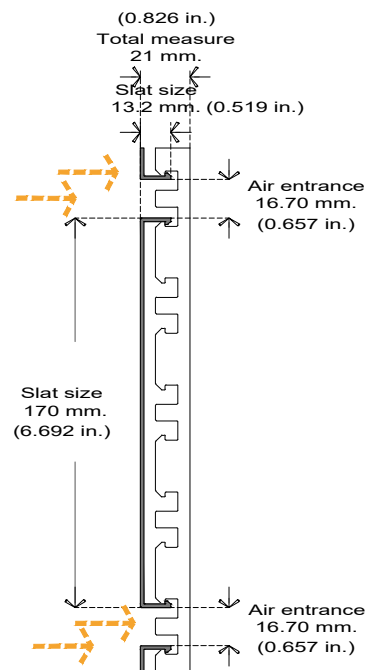
PLANE 170

SPECIFICATION PARAMETERS AND TEST

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SPM 5.46



SPM 5.26

Number of slats per meter (SPM)

5.46 5.26

Clearance between slats	11.90 mm. (0.468 in.)	16.70 mm. (0.657 in.)
Free area (%)	5.31%	7.11%
Wind load resistance	>249 k/h (5200 Pa)	Categoría 5
Water infiltration (%)	3.09	N.T
Air pressure drop (K value)		N.T
Thermal resistance (R value) M2°C/W		N.T
Thermal transmittance (U value) W/m2°C		N.T
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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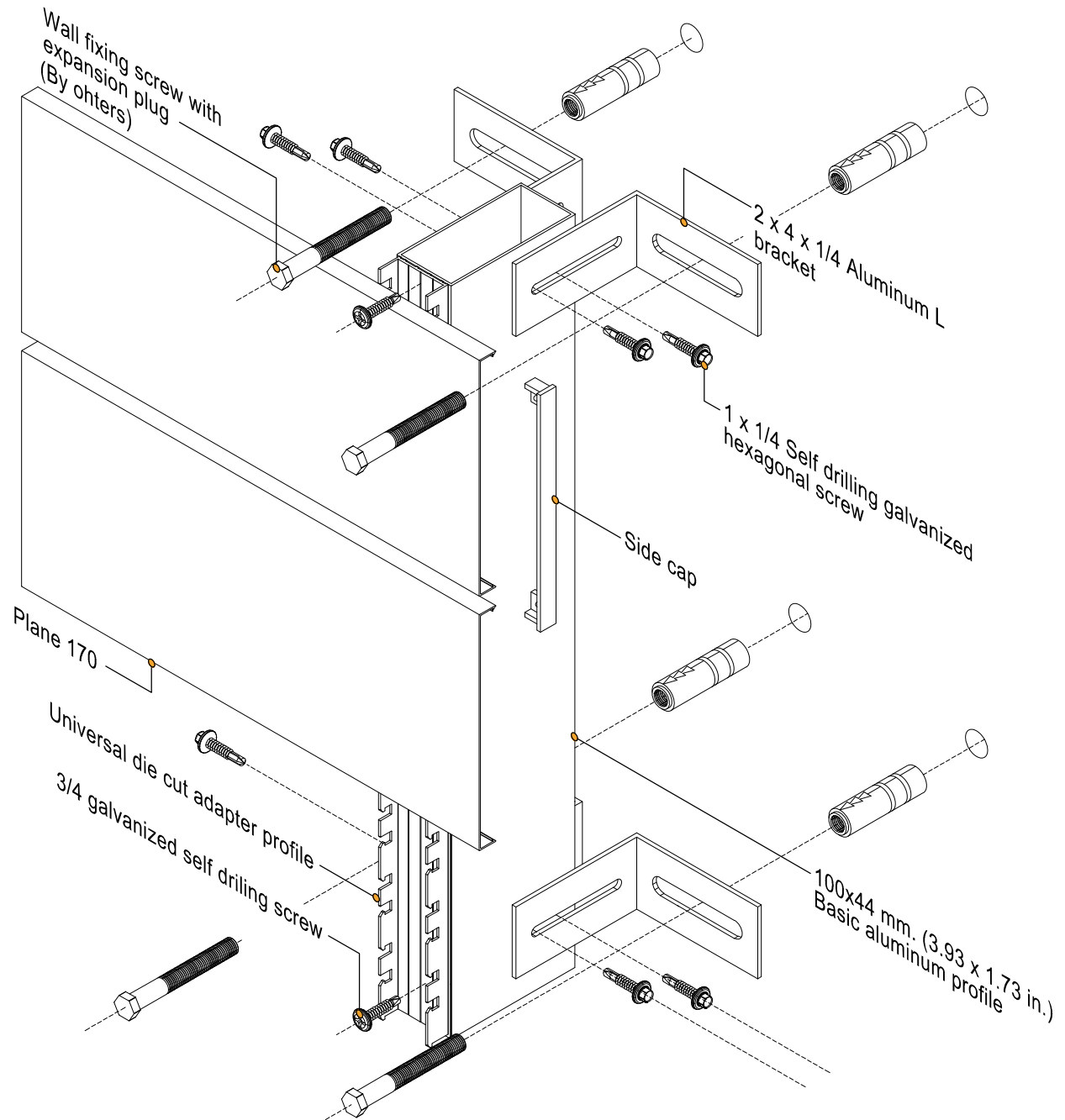
Date: September 2020
Dimensions: mm. (in.)



PLANE 170

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

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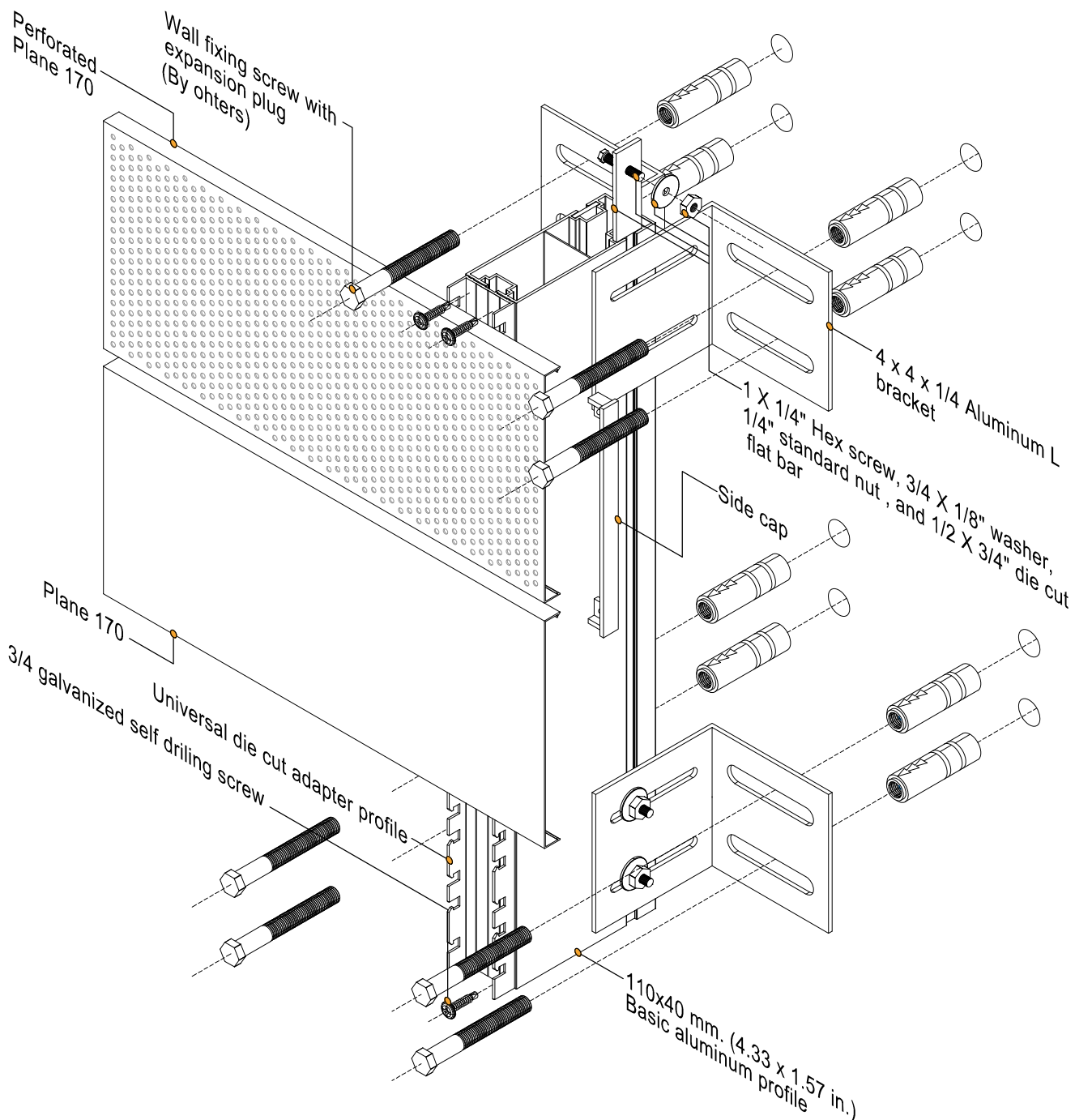
Date: September 2020
Dimensions: mm. (in.)

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PLANE 170

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

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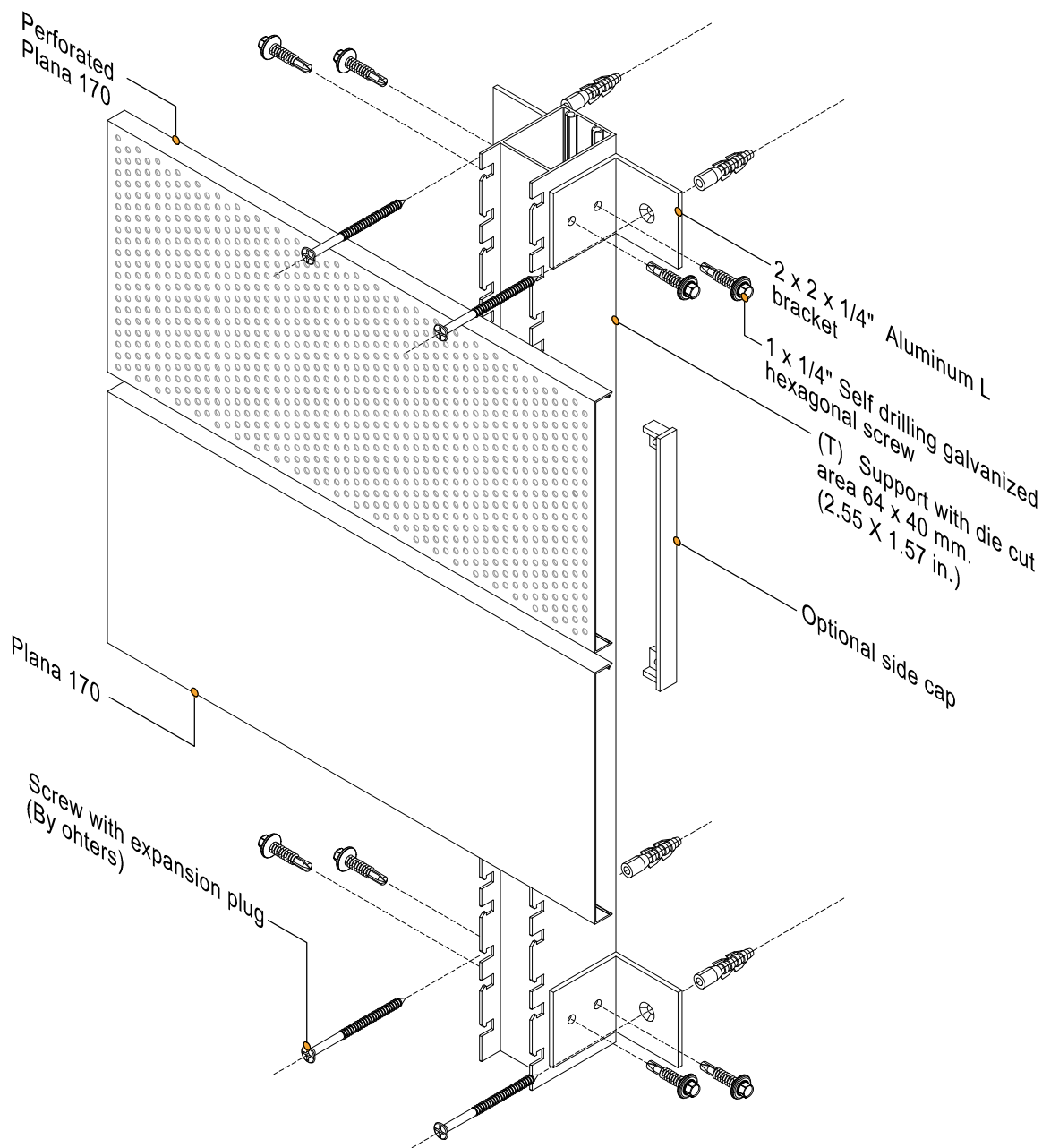
Date: September 2020
Dimensions: mm. (in.)



PLANE 170

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

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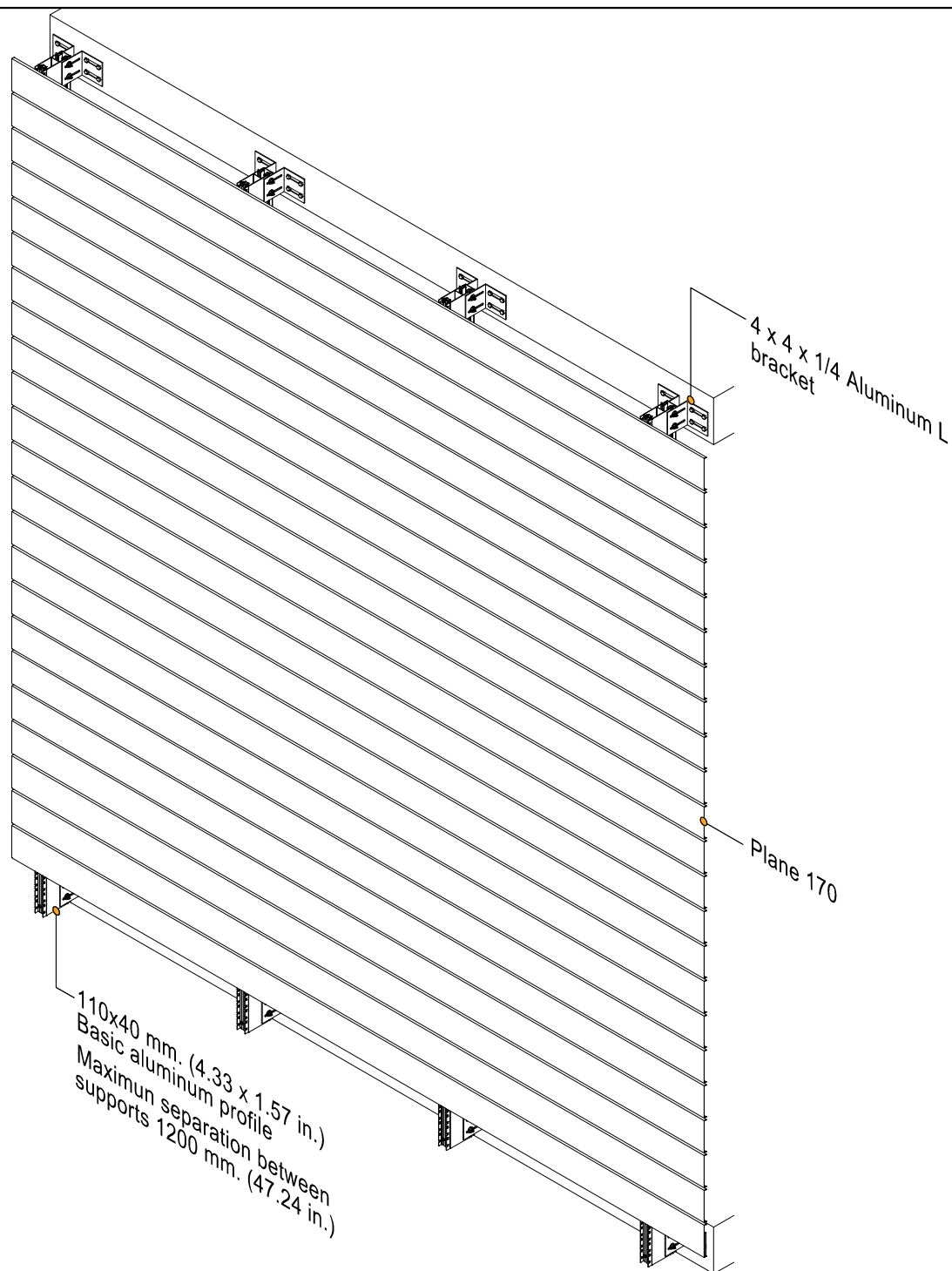
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PLANE 170

DYNAMIC VENTILATED FACADE PROPOSAL

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