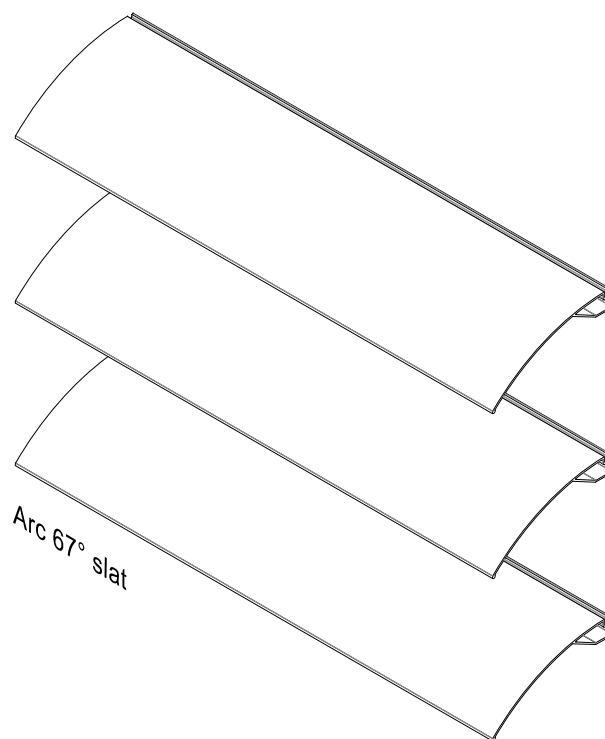
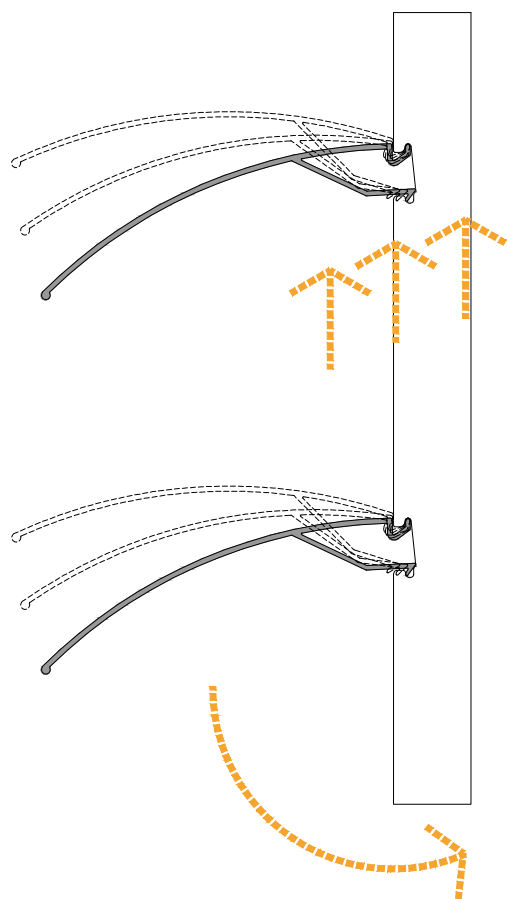


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SNAP-ON SYSTEM

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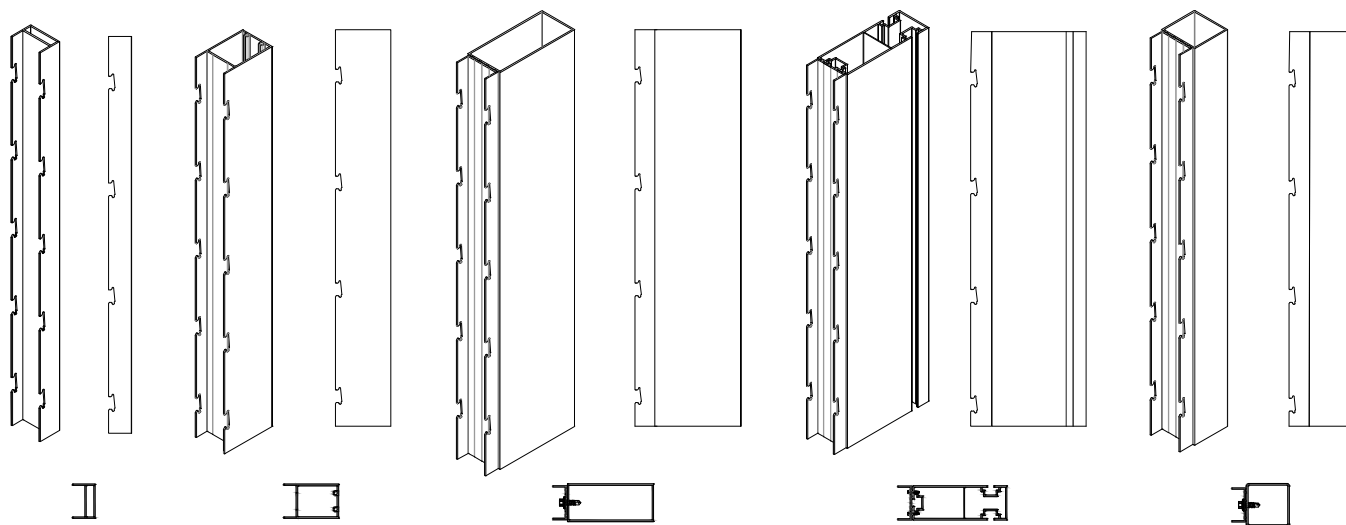
Date: September 2020
Dimensions: mm. (in.)



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SELECTION OF SUPPORTS ACCORDING TO THE SEPARATION BETWEEN ANCHORS

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Option **A**
Die cut E2

Option **B**
Die cut E2

Option **C**
Die cut E2

Option **D**
Die cut E2

Option **E**
Die cut E2

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

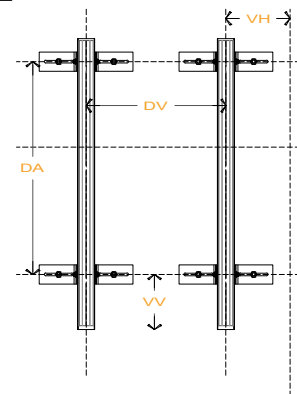
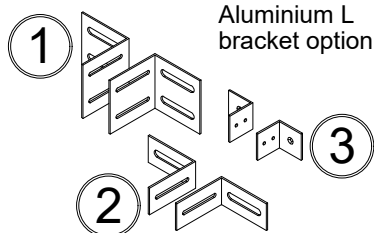
Nm Structural support options

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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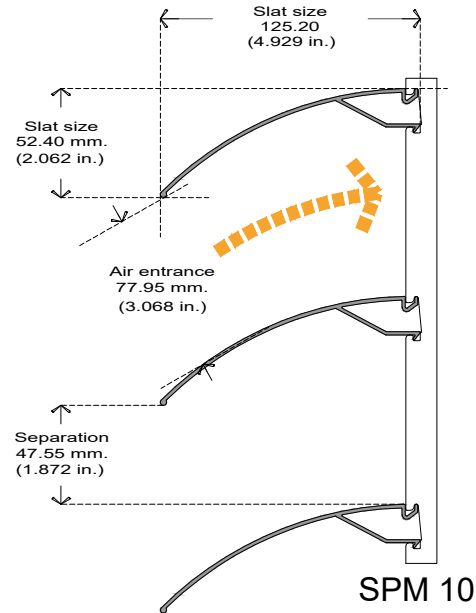
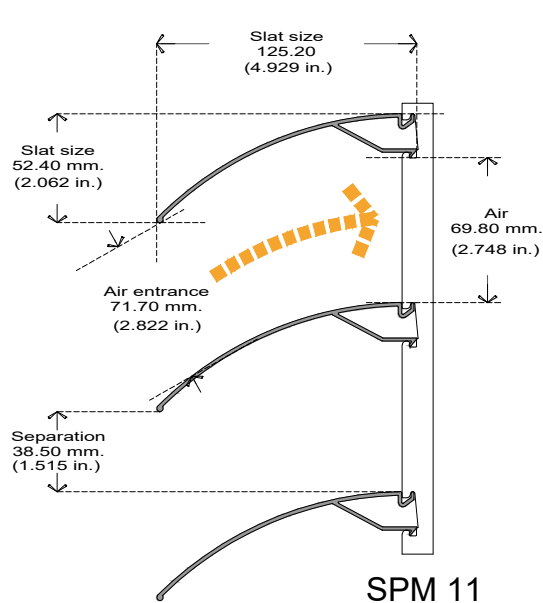
Dimensions: mm. (in.)



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SPECIFICATION PARAMETERS AND TEST

Page 03-07



Number of slats per meter (SPM)

	11	10
Clearance between slats	38.50 mm. (1.515 in.)	47.55 mm. (1.872 in.)
Free area (%)	69.85%	70.15%
Wind load resistance	>249 k/h (5200 Pa)	Category 5
Water infiltration (%)	N.T	N.T
Air pressure drop (K value)	1.66	N.T
Thermal resistance (R value) M2°C/W	0.16	N.T
Thermal transmittance (U value) W/m2°C	6.08	N.T
Emittance according to ASTM C 1371 / Clear anodized an raw aluminium	0.645	N.T
Reflectance according to ASTM C 1549 / Clear anodized and raw aluminium	0.759	N.T
Acceleated aging to ASTM G151 / Clear anodized an raw aluminium	N.T	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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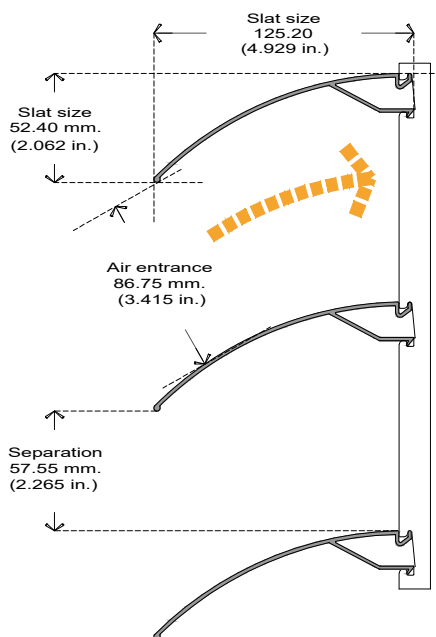
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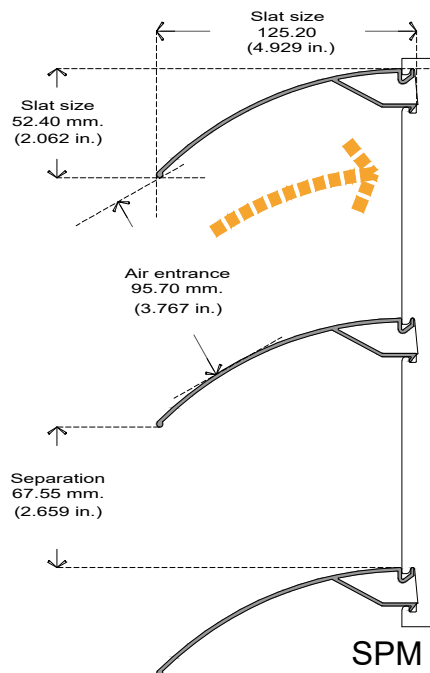
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SPECIFICATION PARAMETERS AND TEST

Page 04-07



SPM 9.09



SPM 8.33

Number of slats per meter (SPM)

	9.09	8.33
Clearance between slats	57.55 mm. (2.265 in.)	67.55 mm. (2.659 in.)
Free area (%)	70.18%	70.15%
Wind load resistance	>249 k/h (5200 Pa)	Category 5
Water infiltration (%)	N.T	N.T
Air pressure drop (K value)	1.66	N.T
Thermal resistance (R value) M2°C/W	0.16	N.T
Thermal transmittance (U value) W/m2°C	6.08	N.T
Emittance according to ASTM C 1371 / Clear anodized an raw aluminium	0.645	N.T
Reflectance according to ASTM C 1549 / Clear anodized and raw aluminium	0.759	N.T
Acceleated aging to ASTM G151 / Clear anodized an raw aluminium	N.T	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

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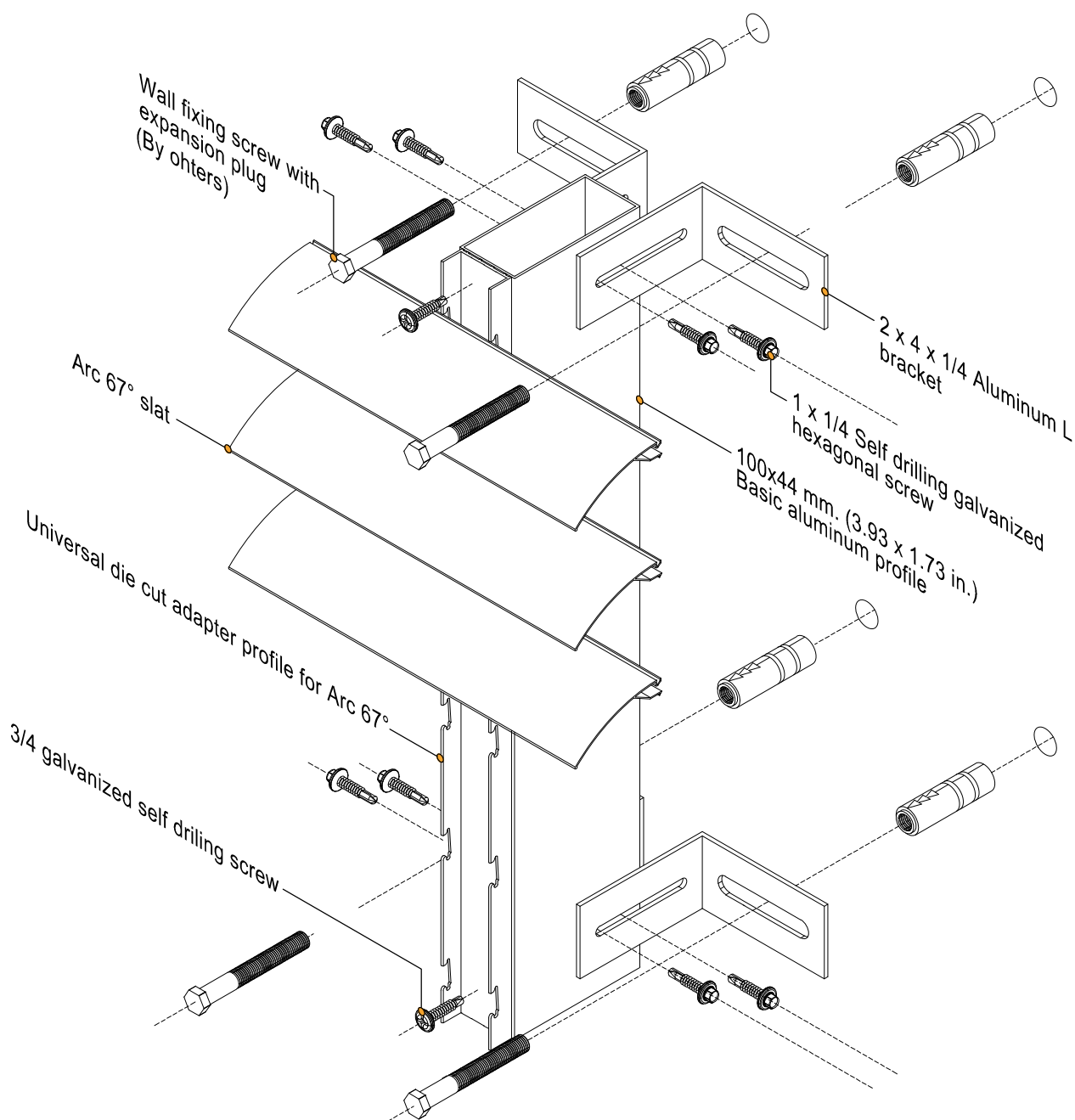
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ANCHORING TO SLABS WITH STRUCTURAL SUPPORT 100 X 44 mm. (3.93X1.73 in.)

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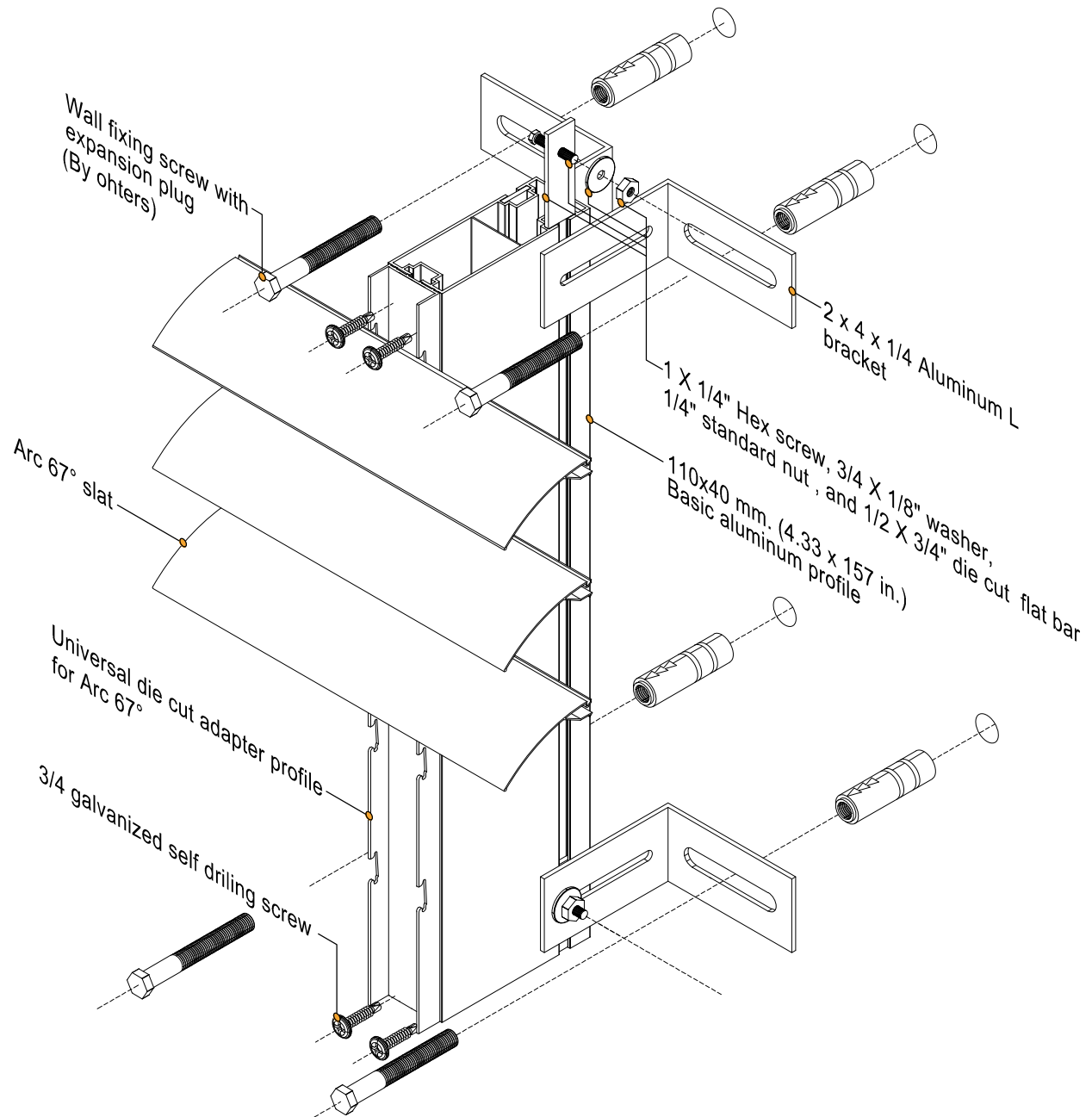
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Dimensions: mm. (in.)



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

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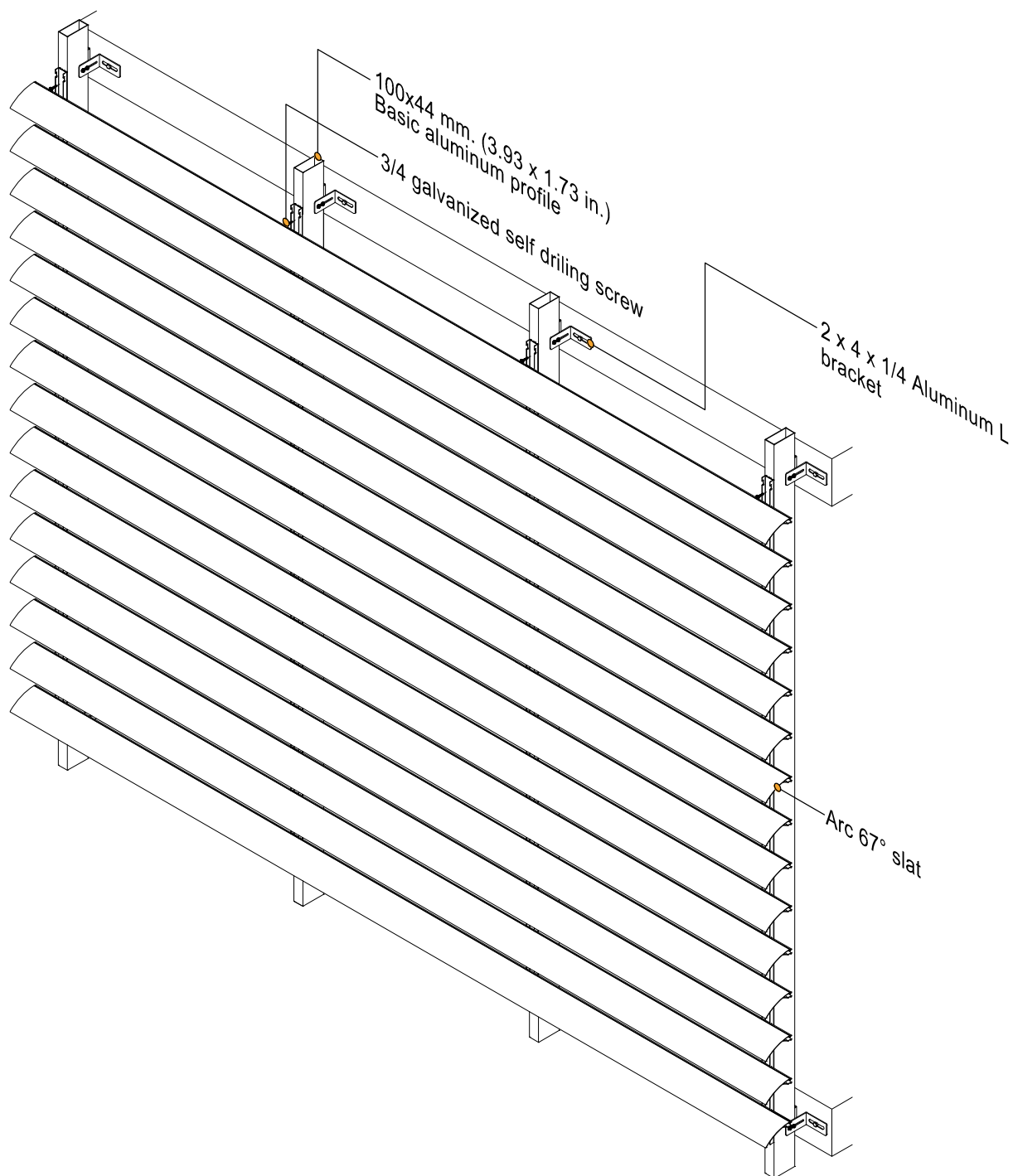
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DYNAMIC VENTILATED FACADE PROPOSAL

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