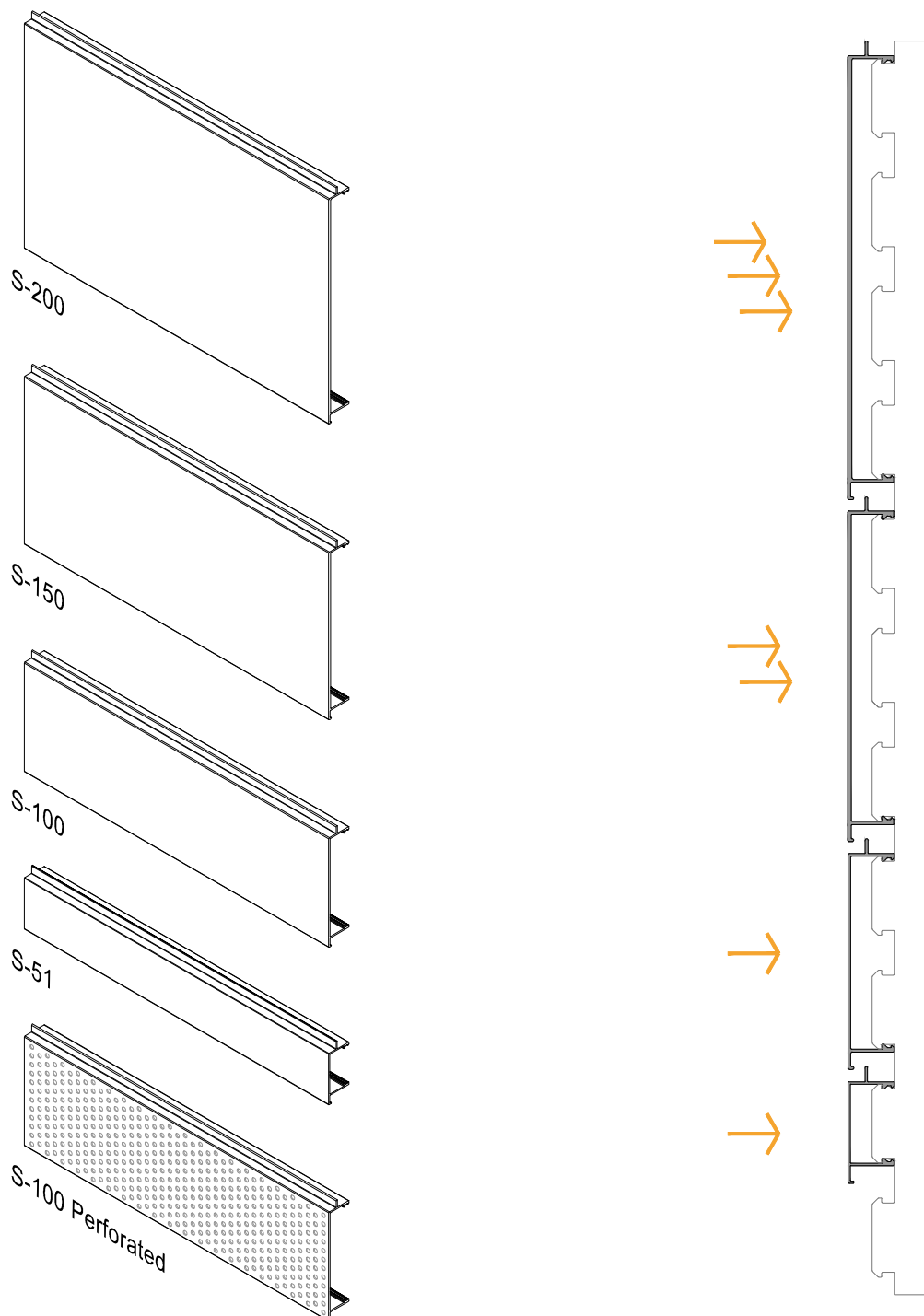


SURFACE

SLAT OPTIONS AND COMBINATIONS

Page 01-13



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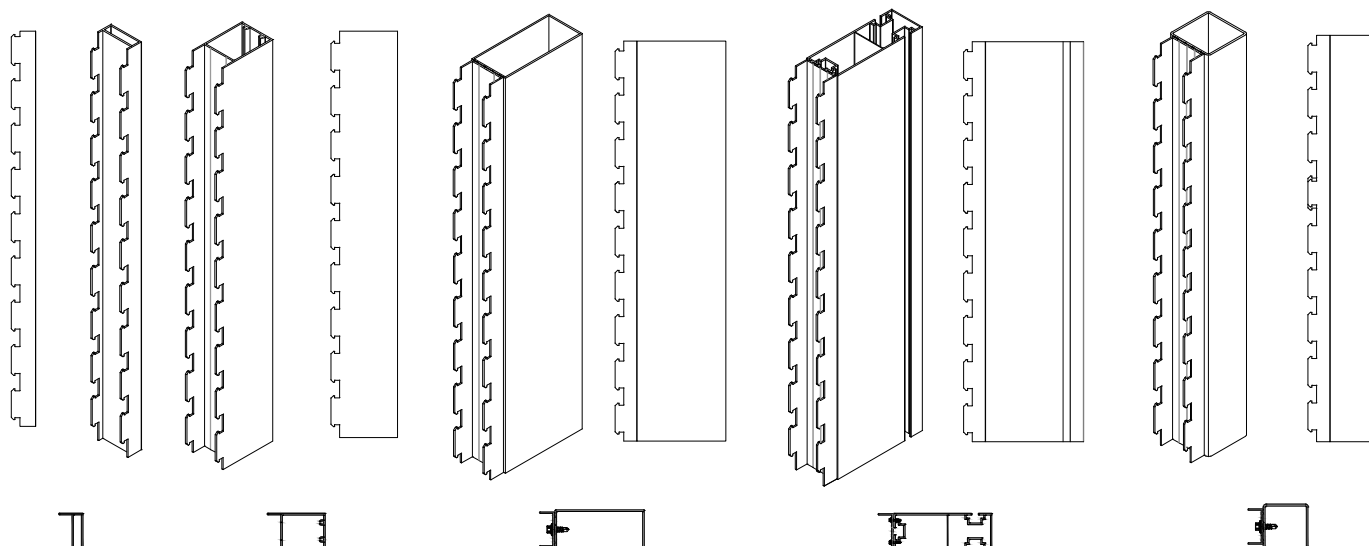
Date: May 2021
Dimensions: mm. (in.)



SURFACE

SELECTION OF SUPPORTS ACCORDING TO THE SEPARATION BETWEEN ANCHORS

Page 02-13



- Option Die cut S1 Option Die cut S1 Option Die cut S1 Option Die cut S1 Option Die cut S1
- A** **B** **C** **D** **E**

Distances for installation of structural supports

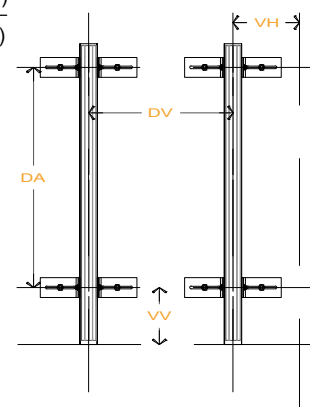
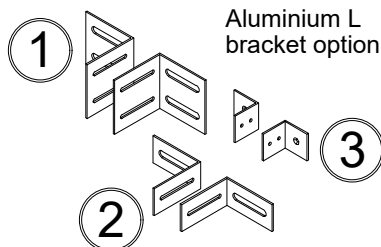
Nm Structural support options Maximum distance (DA) Maximum distance (DV)

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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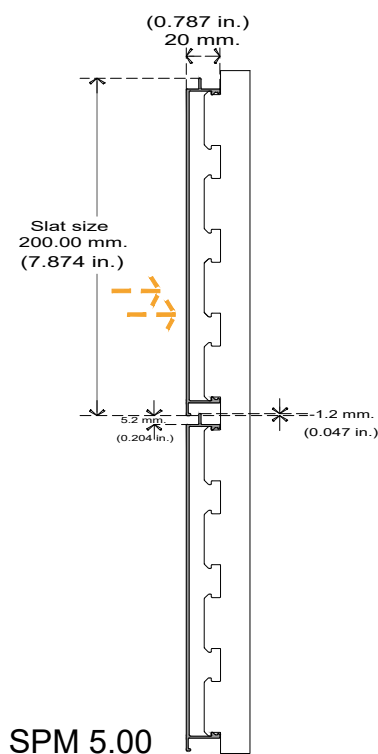
Date: May 2021
Dimensions: mm. (in.)



SURFACE

SPECIFICATION PARAMETERS AND TEST S-200

Page 03-13



Number of slats per meter (SPM)

5.00

Clearance between slats	5.2 mm. (0.204 in.)
Free area (%)	2.08%
Wind load resistance	N.T
Water infiltration (%)	N.T
DA Maximum distance between anchors of brackets Basic RM profile, wall covering	1300 mm (51.18 in.)
DA Maximum distance between anchors of brackets (T) support 65 x 40	2200 mm (86.61 in.)
DA Maximum distance between anchors of brackets Basic support with adapter profile 76 x 44	2700 mm (106.29 in.)
DA Maximum distance between anchors of brackets Basic support with adapter profile 100 x 44	3300 mm (129.92 in.)
DA Maximum distance between anchors of brackets Basic support with adapter profile 110 x 40	4000 mm (157.48 in.)
DV Maximum distance between structural supports	1000 mm (39.37 in.)
Air pressure drop (K value)	N.T
Thermal resistance (R value)	N.T
Thermal transmittance (U value)	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

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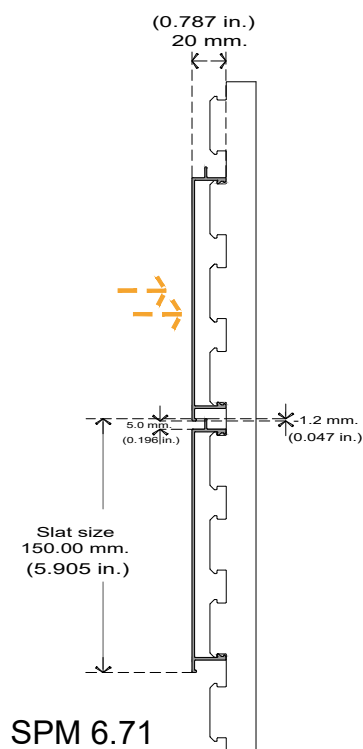
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SURFACE

SPECIFICATION PARAMETERS AND TEST S-150

Page 04-13



Number of slats per meter (SPM)

6.71

Clearance between slats	5.2 mm. (0.204 in.)
Free area (%)	2.97 %

Wind load resistance	N.T
----------------------	-----

Water infiltration (%)	N.T
--------------------------	-----

DA Maximum distance between anchors of brackets Basic RM profile, wall covering	1300 mm	(51.18 in.)
DA Maximum distance between anchors of brackets (T) support 65 x 40	2200 mm	(86.61 in.)
DA Maximum distance between anchors of brackets Basic support whith adapter profile 76 x 44	2700 mm	(106.29 in.)
DA Maximum distance between anchors of brackets Basic support whith adapter profile 100 x 44	3300 mm	(129.92 in.)
DA Maximum distance between anchors of brackets Basic support whith adapter profile 110 x 40	4000 mm	(157.48 in.)
DV Maximum distance between structural supports	1000 mm	(39.37 in.)

Air pressure drop (K value)	N.T
Thermal resistance (R value)	N.T
Thermal transmittance (U value)	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

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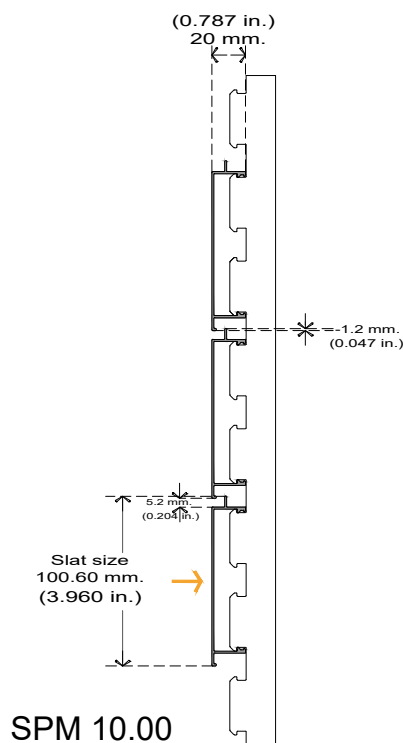
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SURFACE

SPECIFICATION PARAMETERS AND TEST S-100

Page 05-13



Number of slats per meter (SPM)

10.00

Clearance between slats	5.2 mm. (0.204 in.)
Free area (%)	4.68 %

Wind load resistance	N.T
----------------------	-----

Water infiltration (%)	N.T
--------------------------	-----

DA Maximum distance between anchors of brackets Basic RM profile, wall covering	1300 mm	(51.18 in.)
DA Maximum distance between anchors of brackets (T) support 65 x 40	2200 mm	(86.61 in.)
DA Maximum distance between anchors of brackets Basic support with adapter profile 76 x 44	2700 mm	(106.29 in.)
DA Maximum distance between anchors of brackets Basic support with adapter profile 100 x 44	3300 mm	(129.92 in.)
DA Maximum distance between anchors of brackets Basic support with adapter profile 110 x 40	4000 mm	(157.48 in.)
DV Maximum distance between structural supports	1000 mm	(39.37 in.)

Air pressure drop (K value)	N.T
Thermal resistance (R value)	N.T
Thermal transmittance (U value)	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

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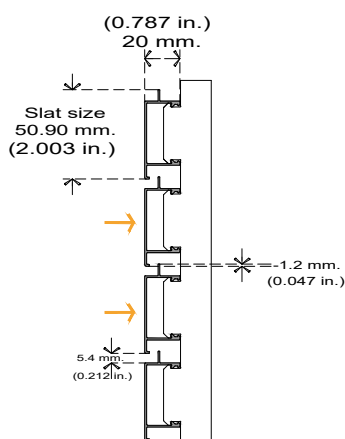
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SURFACE

SPECIFICATION PARAMETERS AND TEST S-51

Page 06-13



SPM 19.61

Number of slats per meter (SPM)

19.61

Clearance between slats	5.4 mm. (0.212 in.)
Free area (%)	10.05%
Wind load resistance	N.T
Water infiltration (%)	N.T
DA Maximum distance between anchors of brackets Basic RM profile, wall covering	1300 mm (51.18 in.)
DA Maximum distance between anchors of brackets (T) support 65 x 40	2200 mm (86.61 in.)
DA Maximum distance between anchors of brackets Basic support with adapter profile 76 x 44	2700 mm (106.29 in.)
DA Maximum distance between anchors of brackets Basic support with adapter profile 100 x 44	3300 mm (129.92 in.)
DA Maximum distance between anchors of brackets Basic support with adapter profile 110 x 40	4000 mm (157.48 in.)
DV Maximum distance between structural supports	1000 mm (39.37 in.)
Air pressure drop (K value)	N.T
Thermal resistance (R value)	N.T
Thermal transmittance (U value)	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

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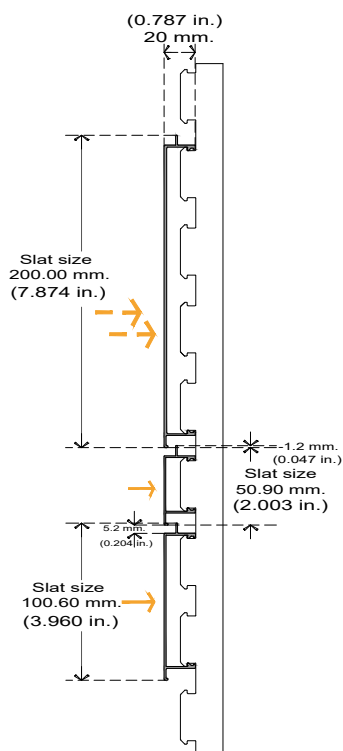
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SURFACE

SPECIFICATION PARAMETERS AND TEST COMBINED SLATS

Page 07-13



Number of slats per meter (SPM)

Wind load resistance	N.T
Water infiltration (%)	N.T
DA Maximum distance between anchors of brackets Basic RM profile, wall covering	1300 mm (51.18 in.)
DA Maximum distance between anchors of brackets (T) support 65 x 40	2200 mm (86.61 in.)
DA Maximum distance between anchors of brackets Basic support with adapter profile 76 x 44	2700 mm (106.29 in.)
DA Maximum distance between anchors of brackets Basic support with adapter profile 100 x 44	3300 mm (129.92 in.)
DA Maximum distance between anchors of brackets Basic support with adapter profile 110 x 40	4000 mm (157.48 in.)
DV Maximum distance between structural supports	1000 mm (39.37 in.)
Air pressure drop (K value)	N.T
Thermal resistance (R value)	N.T
Thermal transmittance (U value)	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

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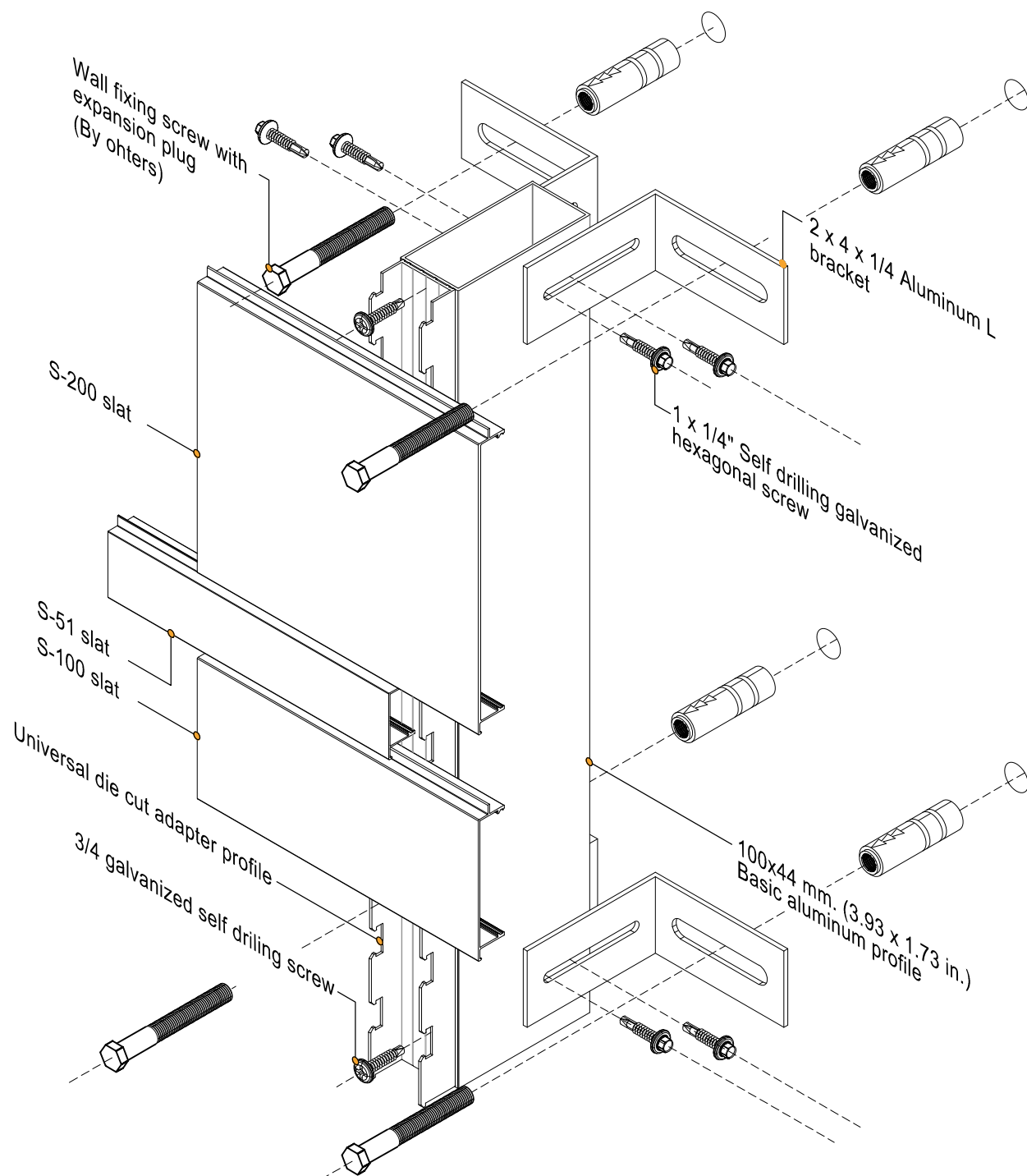
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SURFACE

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

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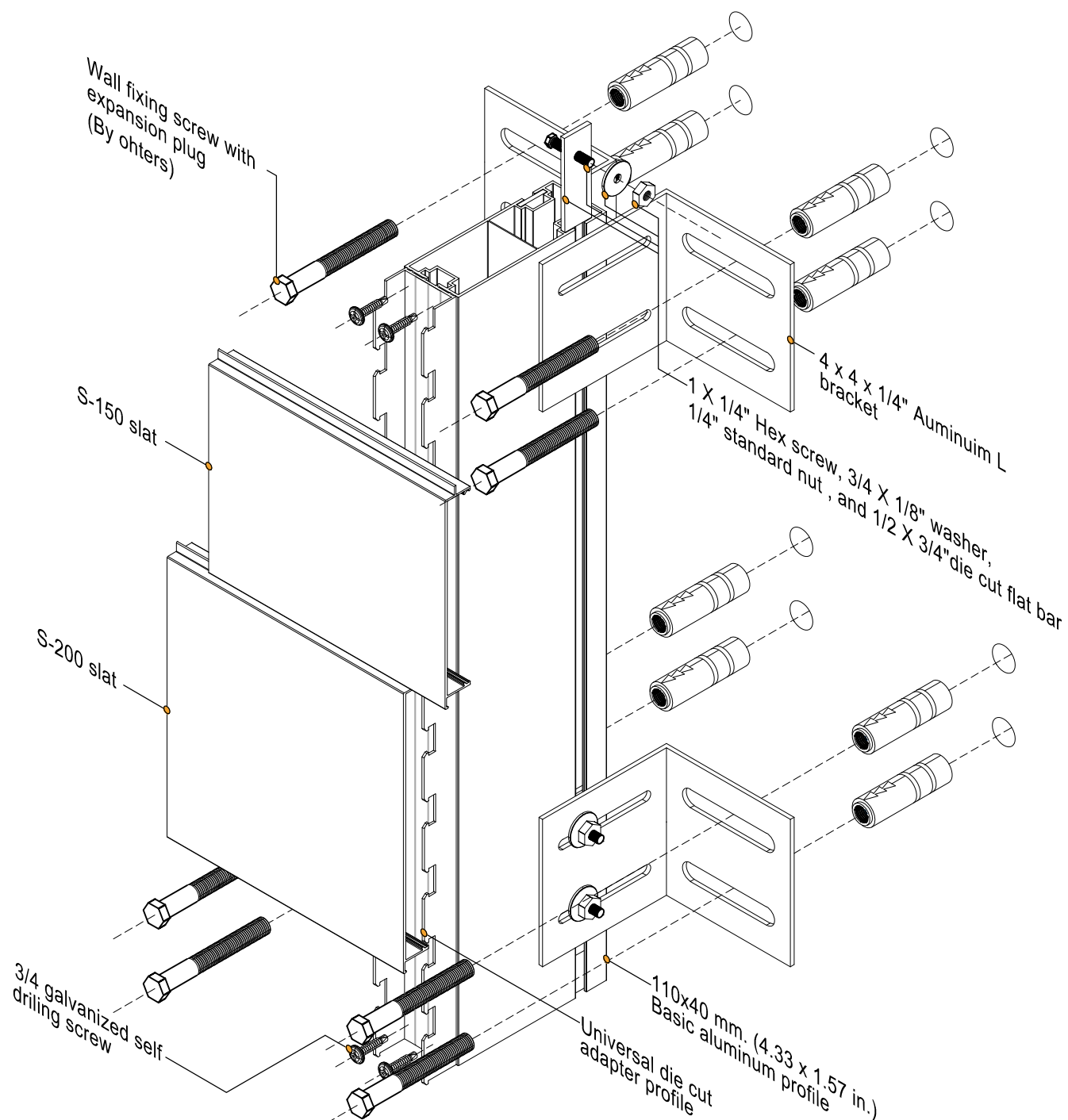
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SURFACE

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

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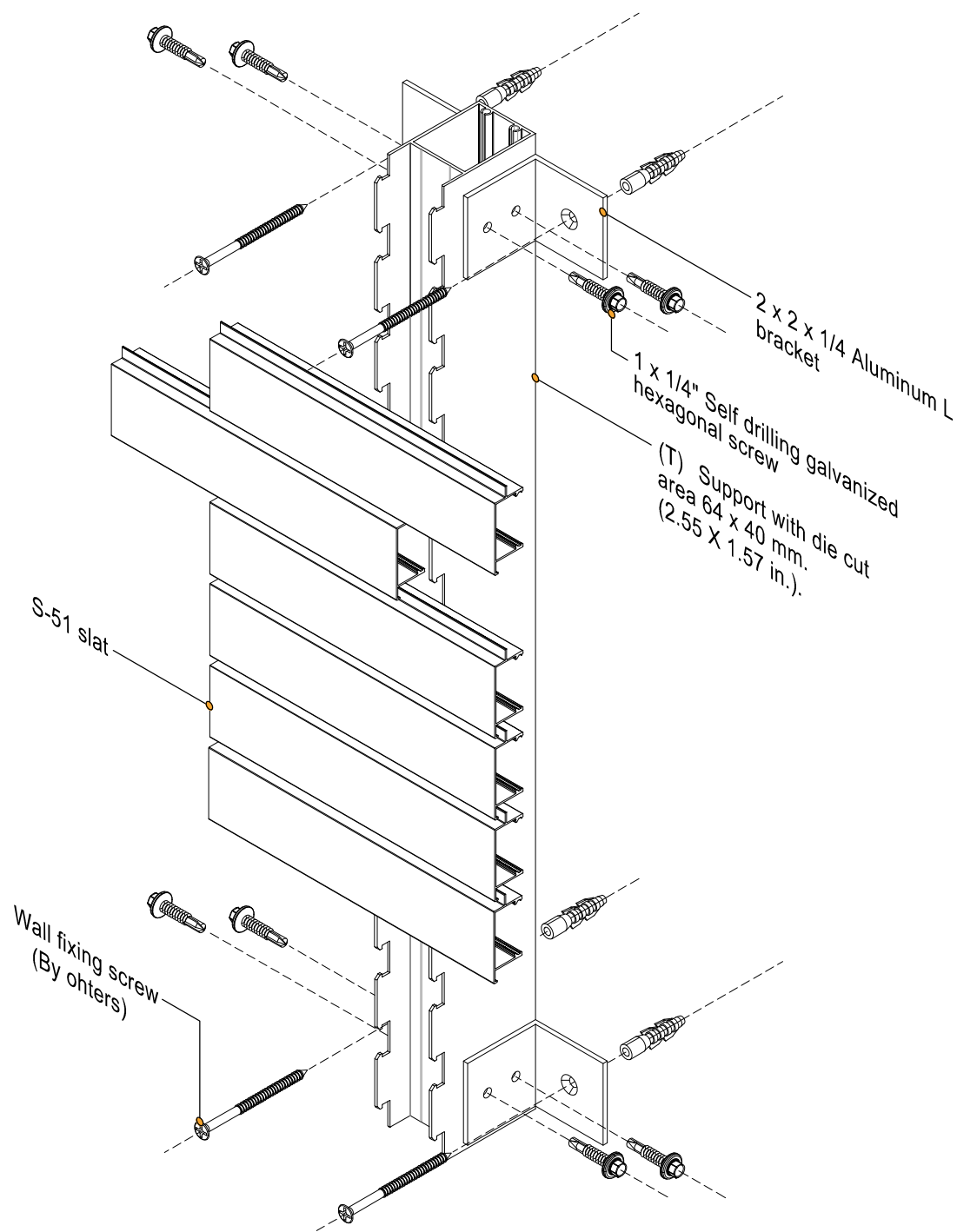
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SURFACE

ANCHORAGE TO SUB STRUCTURE WITH STRUCTURAL SUPPORT (T) 64 X 40 mm.
(2.55X1.57 IN.)

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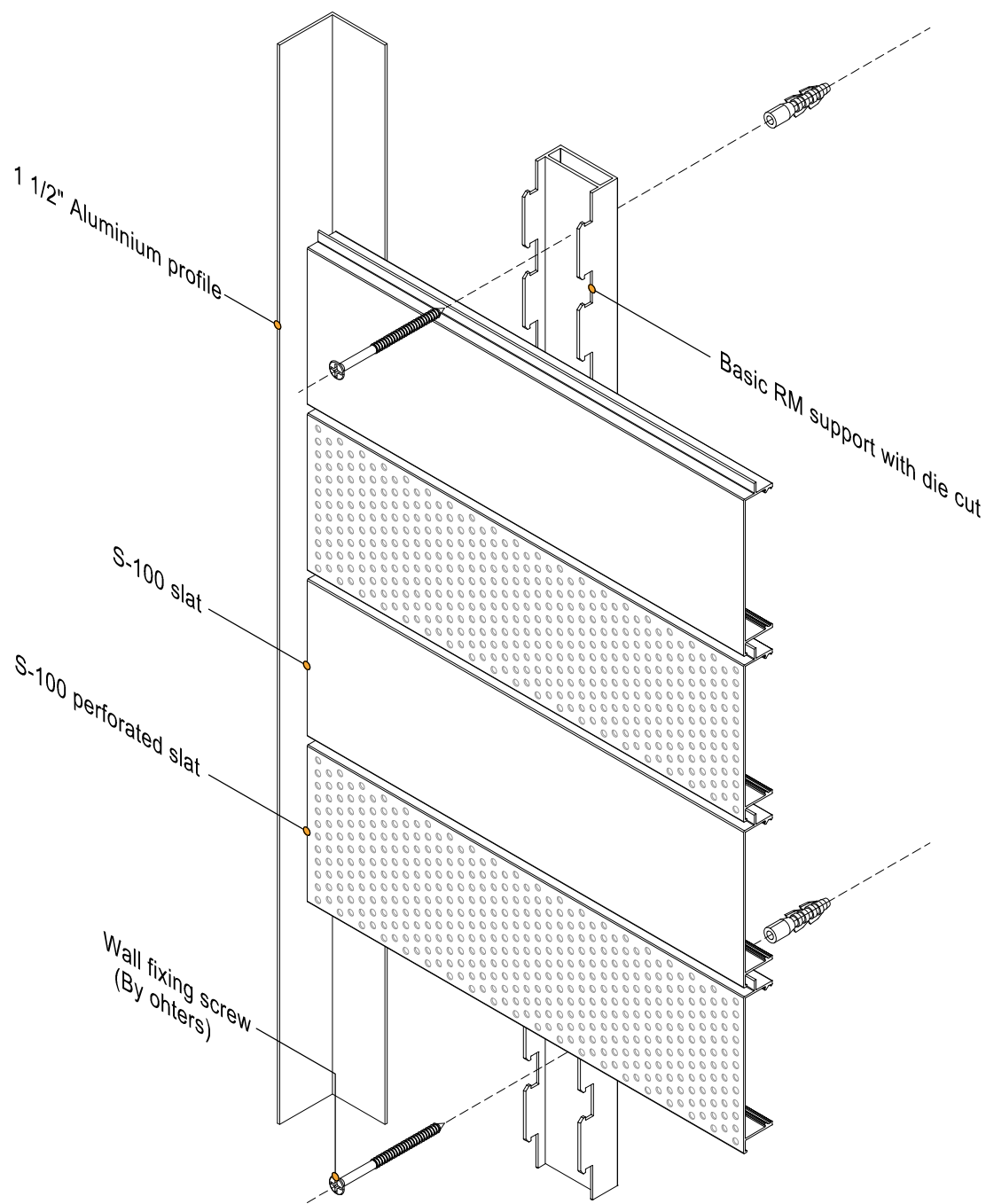
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SURFACE

ANCHORING TO WALL BASIC RM SUPPORT (WALL COVERING)

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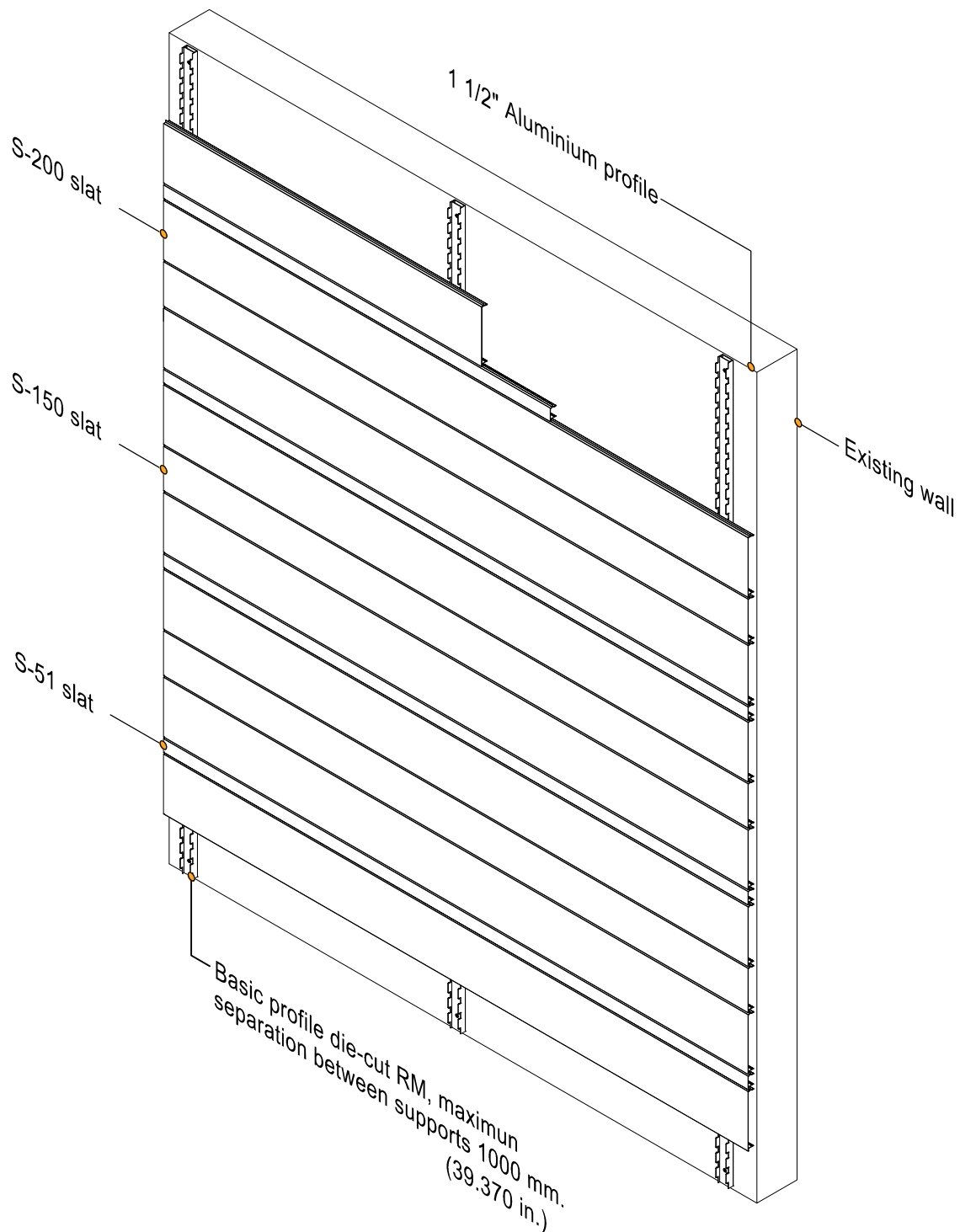
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SURFACE

WALL COVERING PROPOSAL (BASIC RM PROFILE)

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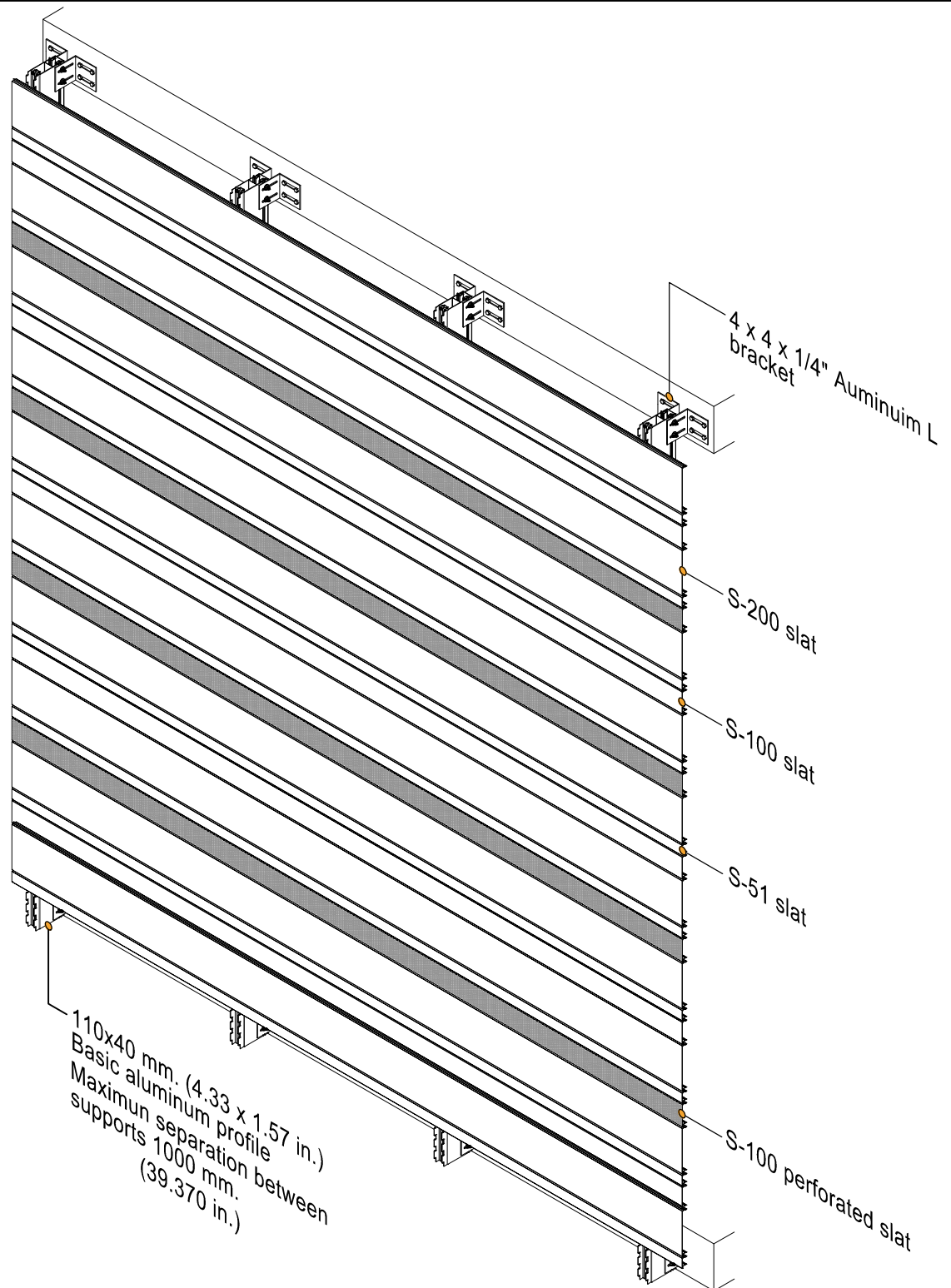
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SURFACE

HORIZONTAL TECHNICAL FACADE ROPOSAL

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