Horizontal and Vertical Mullion Extensions



Starline manufacturers aluminum horizontal and vertical mullion extensions. These mullion extensions are post installed in the field after the window and door modules have been installed.

The mullion extensions are extruded from aluminum 6063 alloy, T5 temper with a minimum thickness of 0.064".

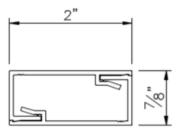
Refer to detail pages 9.1 - 9.5 for the horizontal and vertical mullion extension details showing extensions attached to Starline's 9000 Series (4 1/2" deep) and 9600 Series (6" deep) window wall systems.

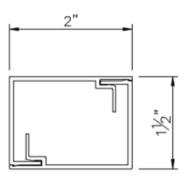
Note: Custom horizontal and vertical mullion extensions can be reviewed on a project specific basis.

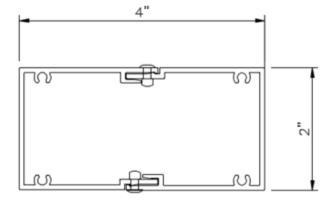
Horizontal Mullion Extensions

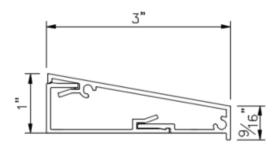
Starline manufacturers horizontal mullion extensions in the following sizes (projection x depth):

- 2" x 7/8"
- 2" x 11/2"
- 4" x 2"
- 3" x 1" tapered to 9/16"









The horizontal mullion extensions can be attached to the horizontal T-Bar, sill and / or bypass sill.



Vertical Mullion Extensions

Starline manufacturers vertical mullion extensions in the following sizes (projection x width):

10" x 2" 4" x 2" • 8" x 4" 8" x 2" • 8" x 3" tapered to 1"

The vertical mullion extension can be attached to the vertical couplers only, and they cannot be attached to the seismic jambs or corner posts.

Horizontal and Vertical Mullion Extensions



Mullion Extension Finishes

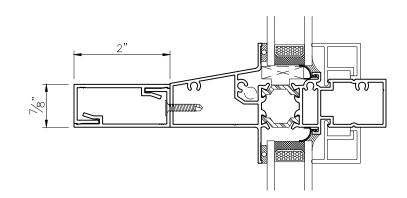
Starline finishes the fins via powder coating. The powder coating is a high-performance thermoset coating specifically designed for architectural systems.

This coating meets and exceeds with The American Architectural Manufacturers Association (AAMA) 2603 specification standard which covers pigmented organic coatings on aluminum extrusions.

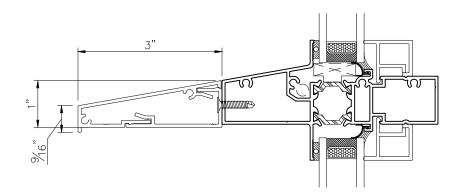
There is an option to upgrade the powder to meet the AAMA 2604 or AAMA 2605 specification on the exterior. Refer to

Refer to the *Aluminum Finishes (Powder Coating)* document in the Miscellaneous section of the catalogue for images of the stock and semi-standard colours available, a comparison of some attributes which are tested for in the AAMA 2603, AAMA 2604 and AAMA 2605 specification standards, information on colour retention, and details to consider when selecting colours.

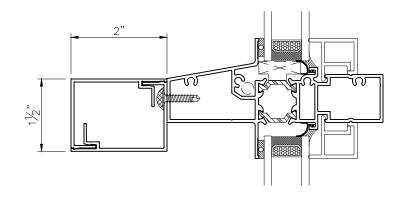
Note: Custom colours and other finishes may be available on a project specific basis.



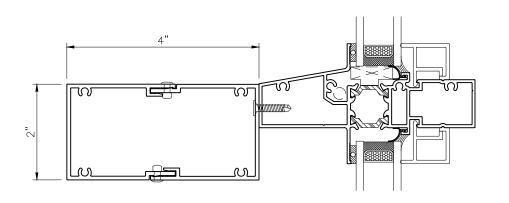
1 9000 SERIES T-BAR WITH 2" X 7/8" HORIZONTAL EXTENSION ARCH REF: N/A



2 9000 SERIES T-BAR WITH 3" X 1" TAPERED TO 9/16" HORIZONTAL EXTENSION ARCH REF: N/A



3 9000 SERIES, T-BAR WITH 2" X 1 1/2" HORIZONTAL EXTENSION ARCH REF: N/A



9000 SERIES T-BAR WITH 4" X 2" HORIZONTAL EXTENSION ARCH REF: N/A

ALL OF THE HORIZONTAL MULLION EXTENSIONS CAN BE ATTACHED TO THE WINDOW WALL HORIZONTAL T-BAR, SILL AND / OR BYPASS SILL MULLIONS. REFER TO DETAIL 1/9.5 SHOWING THE 2" X 7/8" HORIZONTAL EXTENSION ATTACHED TO THE 9000 SERIES FRAMING MEMBERS FOR REFERENCE.

STARLINE WINDOWS 19091 36th Avenue, Surrey, B.C. V3Z 0P6 Phone: (604) 882-6855 Fax: (604) 882-6890

NOTE:THE WINDOW/DOOR INSTALLATION DETAILS SHOWN HERE ARE A SUGGESTED METHOD OF INSTALLATION. PLEASE CHECK WITH YOUR WATER PROOFING/BUILDING ENVELOPE CONSULTANT FOR AN INSTALLATION METHOD APPROPRIATE FOR YOUR BUILDING AND ENVELOPE.

N PROJECT:

SERIES 9000 WITH HORIZONTAL MULLION EXTENSION DETAILS 6" = 1'-0"

ORIGINAL DRAWING DATE:

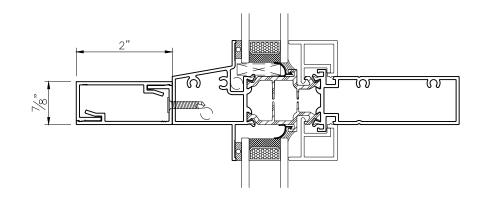
May 6, 2022

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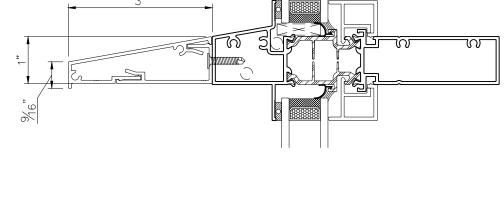
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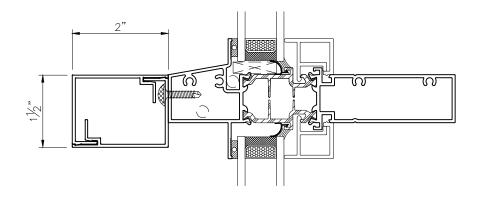
9.1



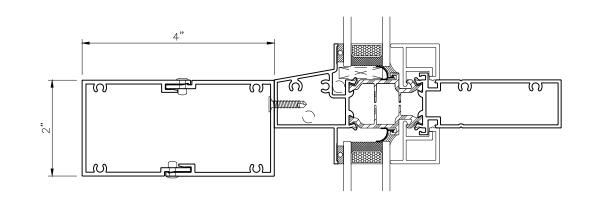
1 9600 SERIES T-BAR WITH 2" X 7/8" HORIZONTAL EXTENSION



2 9600 SERIES T-BAR WITH "3" X 1" TAPERED TO 9/16" HORIZONTAL EXTENSION ARCH REF: N/A



3 9600 SERIES, T-BAR WITH 2" X 1 1/2" HORIZONTAL EXTENSION



4 9600 SERIES T-BAR WITH 4" X 2" HORIZONTAL EXTENSION arch ref: N/A

ALL OF THE HORIZONTAL MULLION EXTENSIONS CAN BE ATTACHED TO THE WINDOW WALL HORIZONTAL T-BAR, SILL AND / OR BYPASS SILL MULLIONS. REFER TO DETAIL 2/9.5 SHOWING THE 2" X 7/8" HORIZONTAL EXTENSION ATTACHED TO THE 9600 SERIES FRAMING MEMBERS FOR REFERENCE.

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WN PROJECT:

SERIES 9600 WITH HORIZONTAL MULLION EXTENSION DETAILS 6" = 1'-0"

ORIGINAL DRAWING DATE:

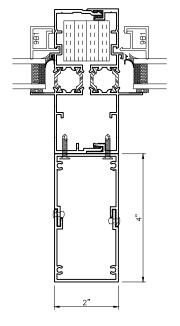
May 6, 2022

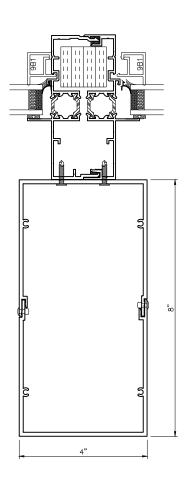
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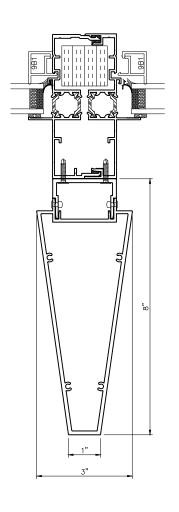
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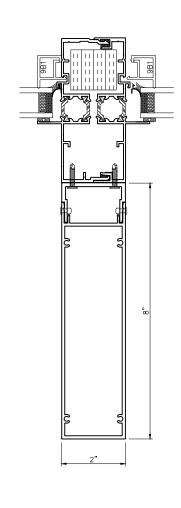
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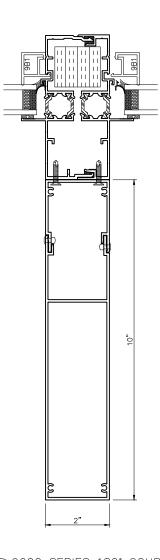
PAGE:
9.2











9000 SERIES 180° COUPLER WITH 4" X 2" VERTICAL EXTENSION 2 9000 SERIES 180° COUPLER WITH VERTICAL EXTENSION

3 9000 SERIES 180° COUPLER WITH 8" X 3" TAPERED TO 1" VERTICAL EXTENSION 9000 SERIES 180° COUPLER WITH 8" X 2" VERTICAL EXTENSION ARCH REF: N/A 5 9000 SERIES 180° COUPLER WITH 10" X 2" VERTICAL EXTENSION arch ref: N/A

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PROJECT:

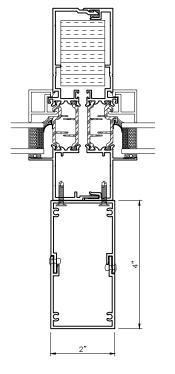
SERIES 9000 WITH VERTICAL MULLION EXTENSION DETAILS

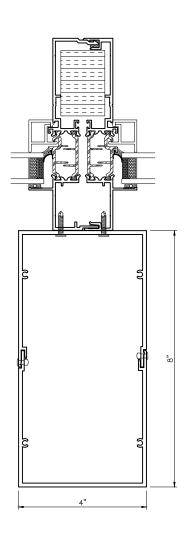
4" = 1'-0"

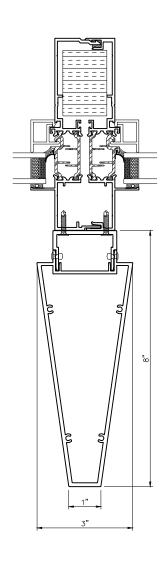
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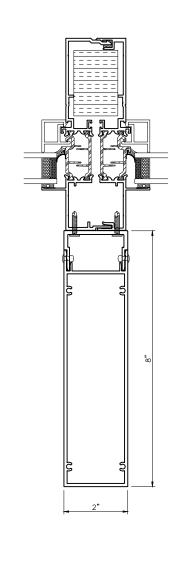
May 6, 2022

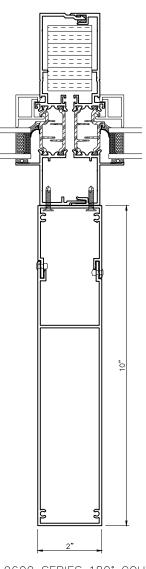
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1 9600 SERIES 180° COUPLER WITH 4" X 2" VERTICAL EXTENSION 2 9600 SERIES 180° COUPLER WITH 8" X 4" VERTICAL EXTENSION 3 9000 SERIES 180° COUPLER WITH 8" X 3" TAPERED TO 1" VERTICAL EXTENSION

9600 SERIES 180° COUPLER WITH 8" X 2" VERTICAL EXTENSION 5 9600 SERIES 180° COUPLER WITH 10" X 2" VERTICAL EXTENSION

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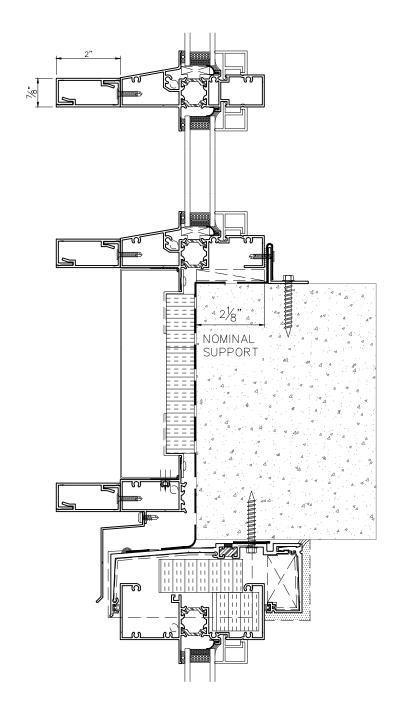
PROJECT:

SERIES 9600 WITH VERTICAL MULLION EXTENSION DETAILS

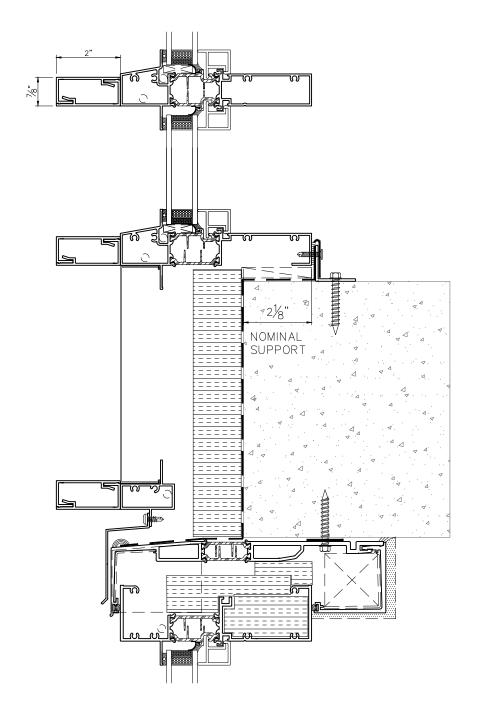
4" = 1'-0"

ORIGINAL DRAWING DATE:
May 6, 2022

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9.4



9000 SERIES WITH 2" X 7/8" HORIZONTAL MULLION EXTENSIONS ATTACHED TO THE HORIZONTAL T-BAR, SILL AND BYPASS MULLIONS ARCH REF: N/A



2 9600 SERIES WITH 2" X 7/8" HORIZONTAL MULLION EXTENSIONS ATTACHED TO THE HORIZONTAL T-BAR, SILL AND BYPASS MULLIONS ARCHREF: N/A

IIILE:
SERIES 9000 & 9600 WITH HORIZONTA
MULLION EXTENSION DETAILS

4"	=	1'-	0"
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ORIGINAL DRAWING DATE: May 6, 2022	PJT No.:
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