

MAE-06 - HORIZONTAL INSTALLATION

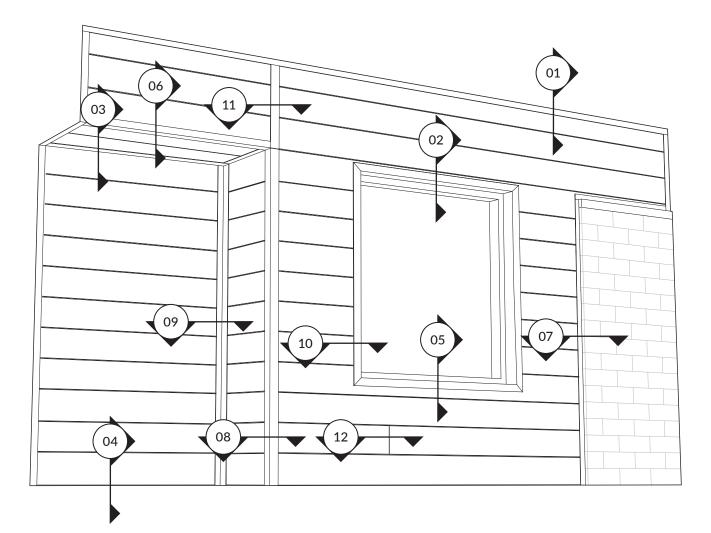
1/18

EXTRUDED ALUMINUM BOARDS FOR DRAINED AND VENTILATED TYPE RAIN SCREEN SYSTEM

Installation

The installer is responsible for sizing perimeter supports and their fasteners.

The MAE-06 is a durable, lightweight and easily handled extruded aluminum board with concealed fasteners.



GENERAL VUE



MAE-06 - HORIZONTAL INSTALLATION

TABLE OF CONTENT

DETAIL	DESCRIPTION	
01	WALL OR PARAPET HEADER	_PAGE 03
02	WINDOW AND DOOR HEAD	_PAGE 04
03	WALL HEAD AND SOFFIT	_PAGE 05
04	WALL BASE	_PAGE 06
05	WINDOW SILL	_PAGE 07
06a	WALL AND SOFFIT	_PAGE 08
06b	WALL AND SOFFIT (ALTERNATIVE)	_PAGE 09
06c	WALL AND OTHER SOFFIT	_PAGE 10
07	END OF WALL OR TRANSITION	_PAGE 11
08a	EXTERIOR CORNER	_PAGE 12
08b	EXTERIOR CORNER > 90°	_PAGE 13
09a	INTERIOR CORNER	_PAGE 14
09b	INTERIOR CORNER (ALTERNATIVE)	_PAGE 15
10	WINDOW AND DOOR JAMB	_PAGE 16
11	TRANSITION WITH H MOLDING	_PAGE 17
12	BUTT-JOINT TRANSITION	_PAGE 18

The information contained in this technical sheet is the property of Maibec. Any partial or total reproduction without the written authorization of Maibec is prohibited.



MAE-06 - HORIZONTAL INSTALLATION

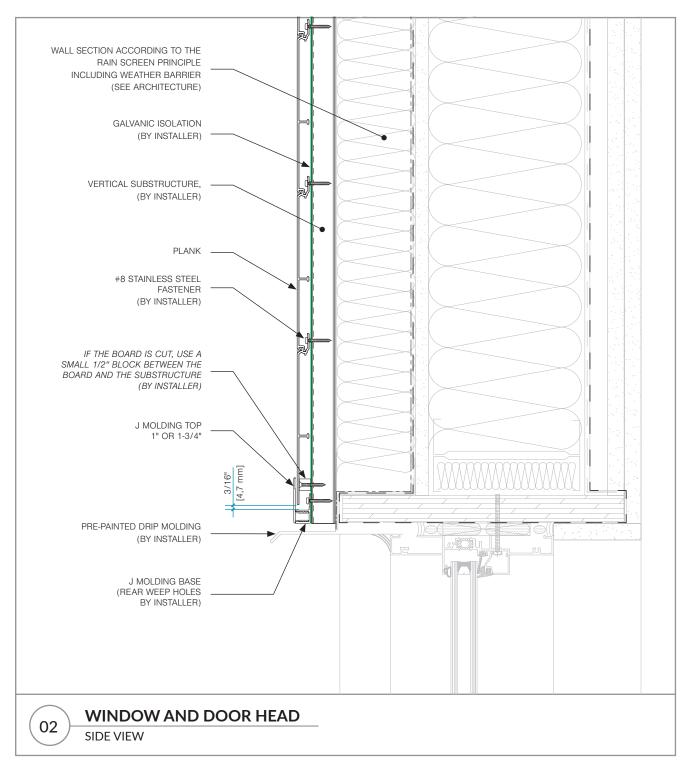
J MOLDING BASE J MOLDING TOP 1" OR 1-3/4" 3/16" [4,7 mm] IF THE LAST BOARD IS CUT, USE A SMALL 1/2" BLOCK BETWEEN THE BOARD AND THE SUBSTRUCTURE (BY INSTALLER) PLANK WALL SECTION ACCORDING TO THE RAIN SCREEN PRINCIPLE INCLUDING WEATHER BARRIER (SEE ARCHITECTURE) ລາ GALVANIC ISOLATION (BY INSTALLER) #8 STAINLESS STEEL FASTENER (BY INSTALLER) VERTICAL SUBSTRUCTURE, (BY INSTALLER) WALL OR PARAPET HEADER 01 SIDE VIEW

The information contained in this technical sheet is the property of Maibec. Any partial or total reproduction without the written authorization of Maibec is prohibited.

4/18



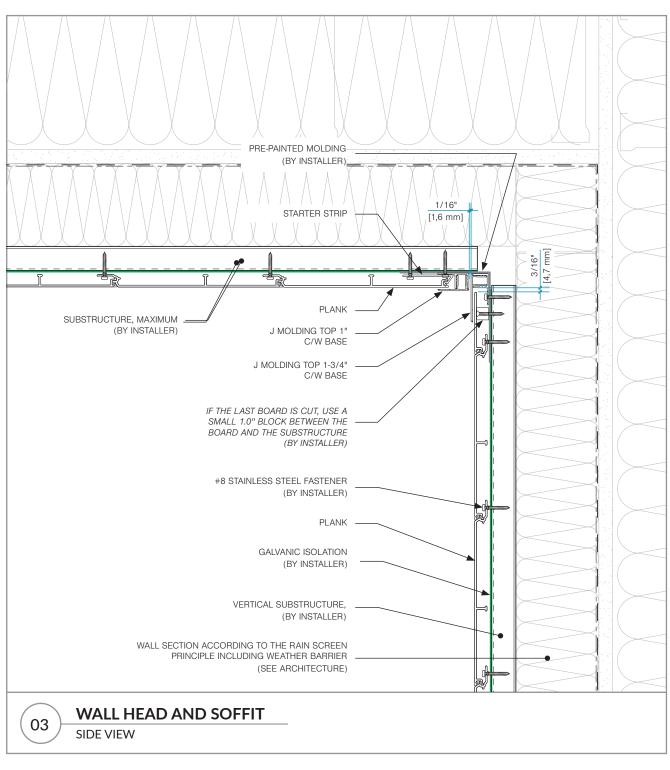
MAE-06 - HORIZONTAL INSTALLATION





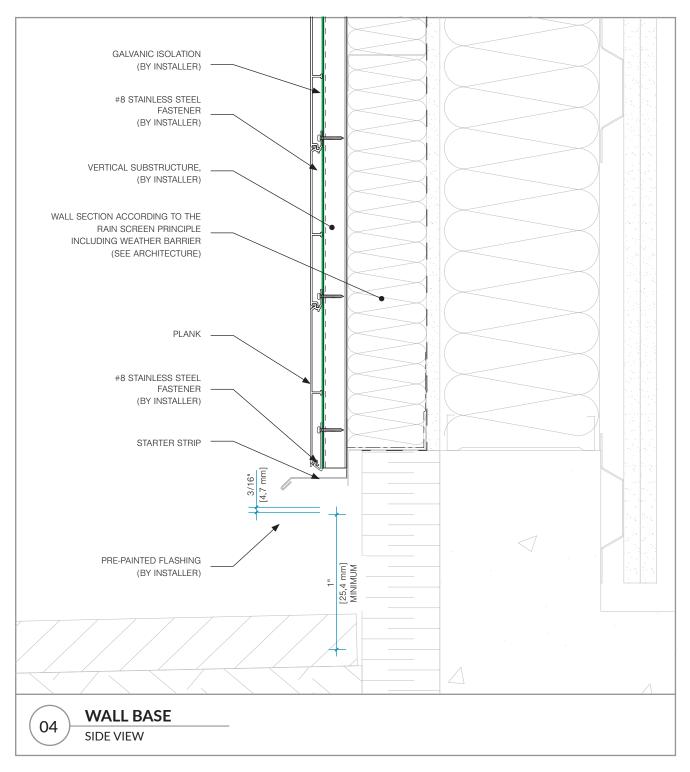


5/18





MAE-06 - HORIZONTAL INSTALLATION

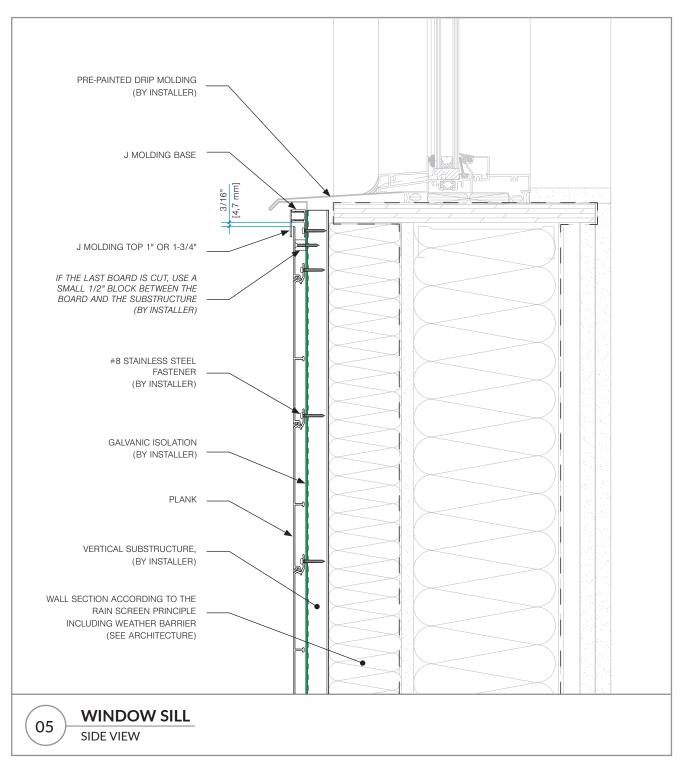


The information contained in this technical sheet is the property of Maibec. Any partial or total reproduction without the written authorization of Maibec is prohibited.



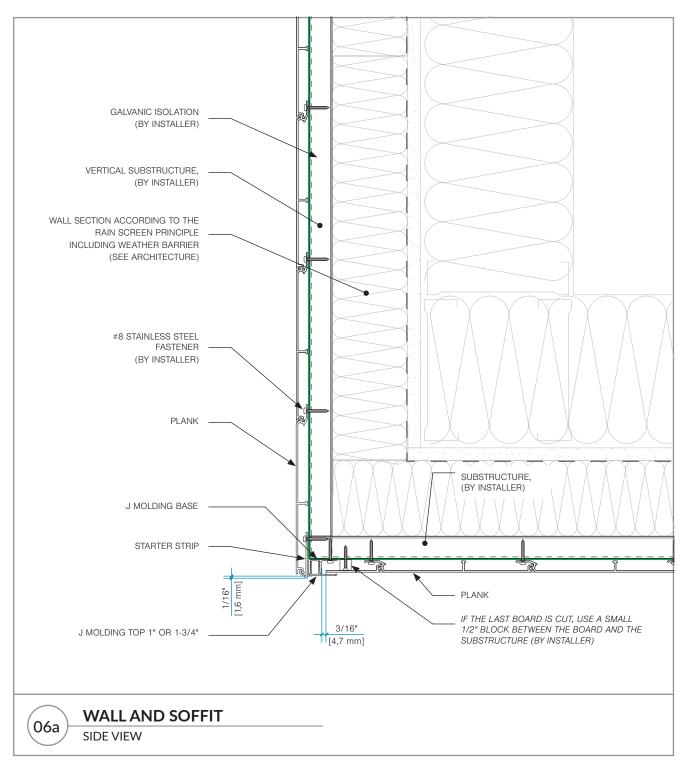
MAE-06 - HORIZONTAL INSTALLATION

7/18





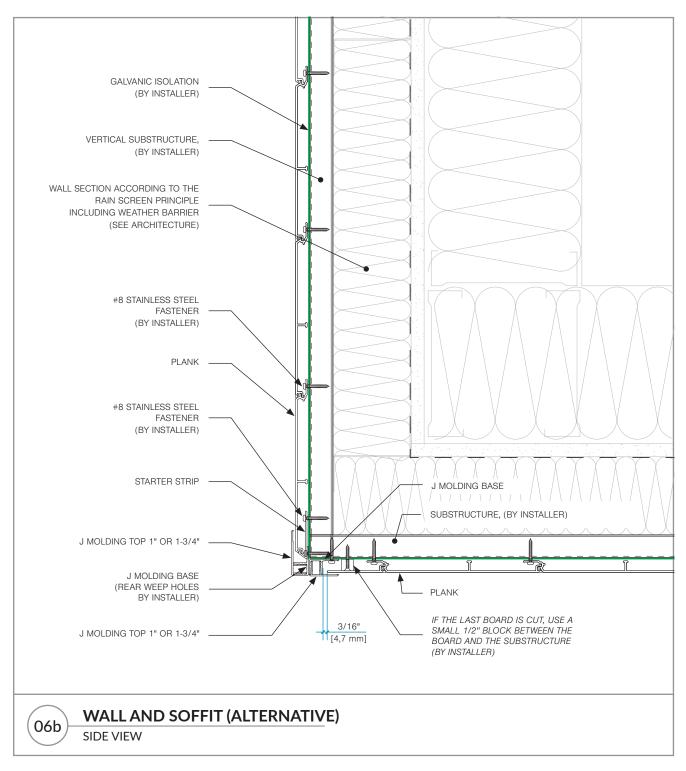
MAE-06 - HORIZONTAL INSTALLATION



The information contained in this technical sheet is the property of Maibec. Any partial or total reproduction without the written authorization of Maibec is prohibited.



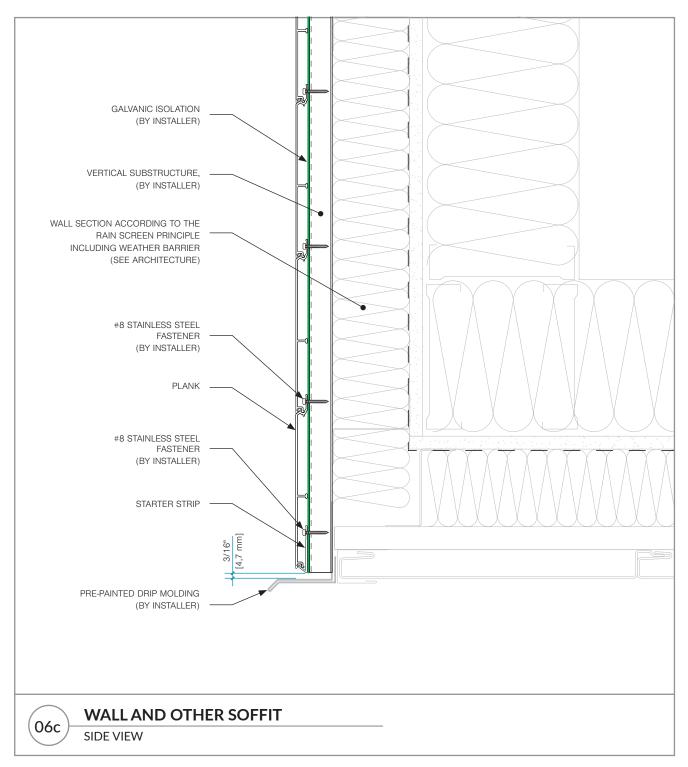
MAE-06 - HORIZONTAL INSTALLATION



The information contained in this technical sheet is the property of Maibec. Any partial or total reproduction without the written authorization of Maibec is prohibited.



MAE-06 - HORIZONTAL INSTALLATION



The information contained in this technical sheet is the property of Maibec. Any partial or total reproduction without the written authorization of Maibec is prohibited.



MAE-06 - HORIZONTAL INSTALLATION

GALVANIC ISOLATION (BY INSTALLER) #8 STAINLESS STEEL FASTENER (BY INSTALLER) VERTICAL SUBSTRUCTURE, (BY INSTALLER) WALL SECTION ACCORDING TO THE RAIN SCREEN PRINCIPLE INCLUDING WEATHER BARRIER (SEE ARCHITECTURE) PLANK #8 STAINLESS STEEL FASTENER (BY INSTALLER) J MOLDING TOP 1" OR 1-3/4" 3/16" [4,7 mm] 1/16" [1,6 mm] PRE-PAINTED TRANSITION MOLDING (BY INSTALLER) J MOLDING BASE **END OF WALL OR TRANSITION**

TOP VIEW

07

The information contained in this technical sheet is the property of Maibec. Any partial or total reproduction without the written authorization of Maibec is prohibited.



MAE-06 - HORIZONTAL INSTALLATION

GALVANIC ISOLATION (BY INSTALLER) VERTICAL SUBSTRUCTURE, (BY INSTALLER) WALL SECTION ACCORDING TO THE RAIN SCREEN PRINCIPLE INCLUDING WEATHER BARRIER (SEE ARCHITECTURE) PLANK -#8 STAINLESS STEEL FASTENER (BY INSTALLER) 3/16" [4,7 mm] EXTERIOR CORNER BASE PLANK 3/16" 11 [4,7 mm] #8 STAINLESS STEEL EXTERIOR CORNER TOP FASTENER (BY INSTALLER) **EXTERIOR CORNER** 08a TOP VIEW

The information contained in this technical sheet is the property of Maibec. Any partial or total reproduction without the written authorization of Maibec is prohibited.



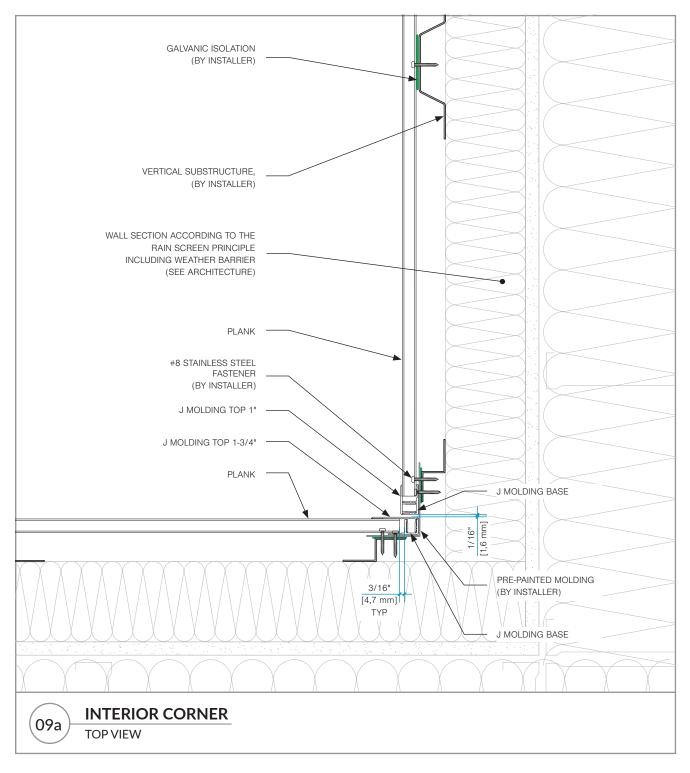
MAE-06 - HORIZONTAL INSTALLATION

GALVANIC ISOLATION (BY INSTALLER) VERTICAL SUBSTRUCTURE, (BY INSTALLER) WALL SECTION ACCORDING TO THE RAIN SCREEN PRINCIPLE INCLUDING WEATHER BARRIER (SEE ARCHITECTURE) PLANK #8 STAINLESS STEEL FASTENER (BY INSTALLER) J MOLDING BASE PRE-PAINTED MOLDING 3/16" [4,7 mm] TYP (BY INSTALLER) J MOLDING BASE H MOLDING TOP H MOLDING TOP #8 STAINLESS STEEL FASTENER (BY INSTALLER) PLANK **EXTERIOR CORNER > 90°** 08b TOP VIEW

The information contained in this technical sheet is the property of Maibec. Any partial or total reproduction without the written authorization of Maibec is prohibited.



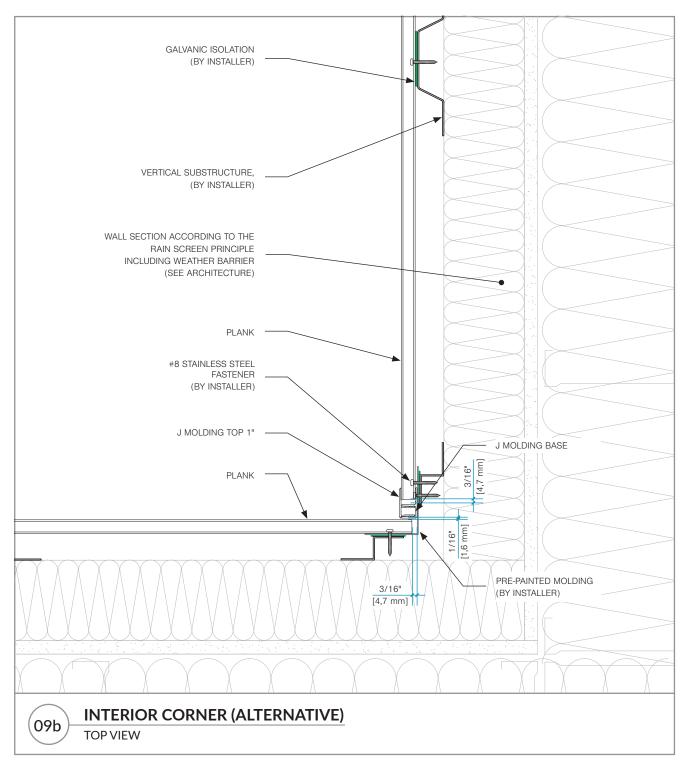
MAE-06 - HORIZONTAL INSTALLATION



The information contained in this technical sheet is the property of Maibec. Any partial or total reproduction without the written authorization of Maibec is prohibited.



MAE-06 - HORIZONTAL INSTALLATION



The information contained in this technical sheet is the property of Maibec. Any partial or total reproduction without the written authorization of Maibec is prohibited.



MAE-06 - HORIZONTAL INSTALLATION

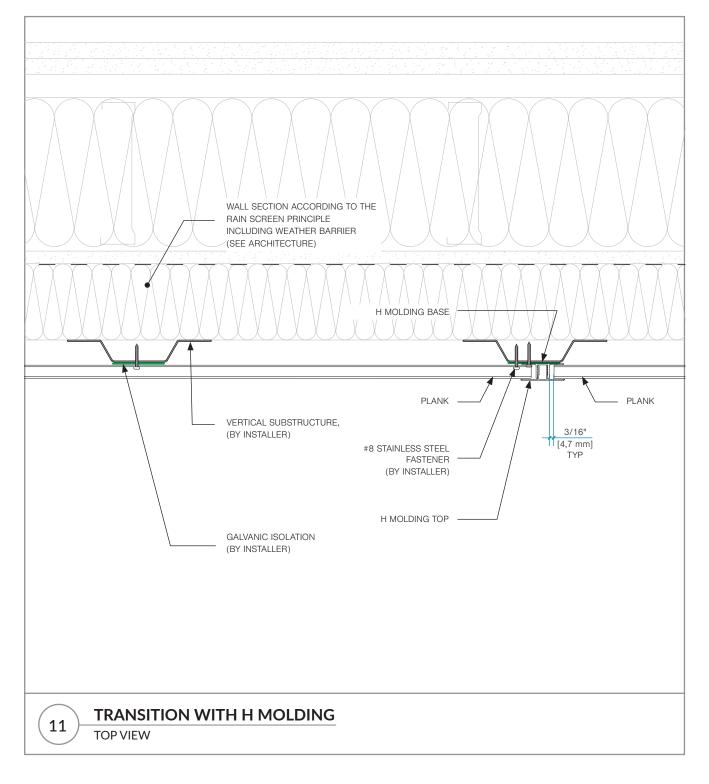
GALVANIC ISOLATION (BY INSTALLER) VERTICAL SUBSTRUCTURE, (BY INSTALLER) WALL SECTION ACCORDING TO THE RAIN SCREEN PRINCIPLE INCLUDING WEATHER BARRIER (SEE ARCHITECTURE) PLANK _ #8 STAINLESS STEEL FASTENER (BY INSTALLER) 3/16" [4,7 mm] J MOLDING TOP 1" OR 1-3/4" PRE-PAINTED MOLDING (BY INSTALLER) J MOLDING BASE WINDOW AND DOOR JAMB 10 TOP VIEW

The information contained in this technical sheet is the property of Maibec. Any partial or total reproduction without the written authorization of Maibec is prohibited.



MAE-06 - HORIZONTAL INSTALLATION

17/18

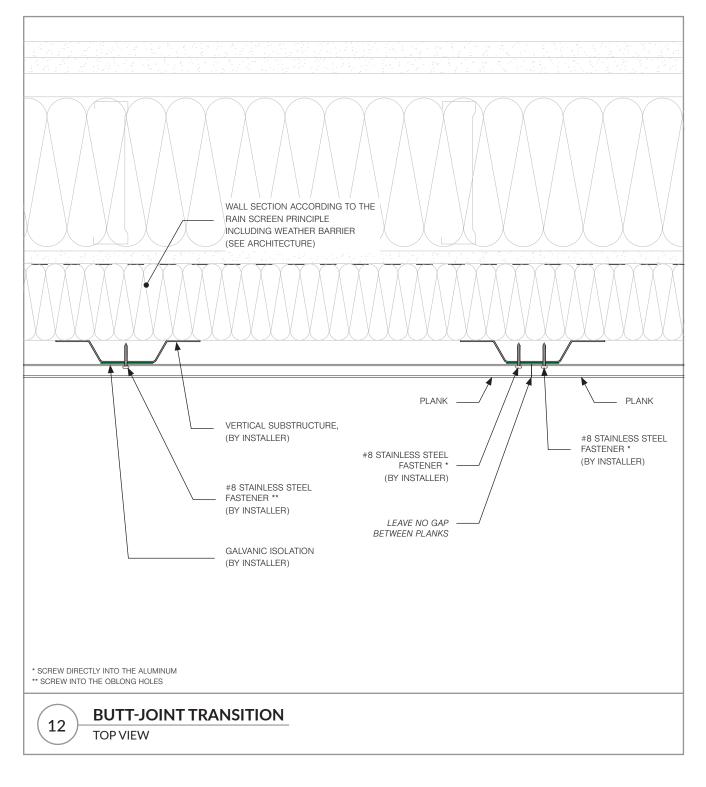




MAE-06 - HORIZONTAL INSTALLATION

18/18

TYPICAL DETAILS





1/18

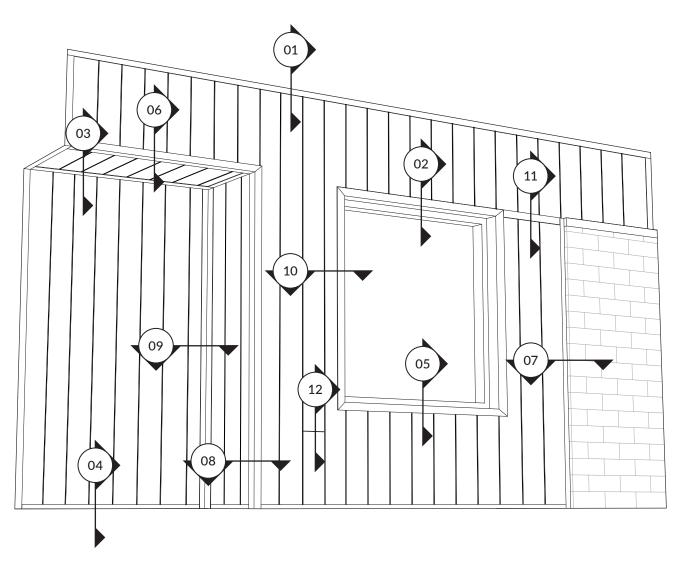
MAE-06 - VERTICAL INSTALLATION

EXTRUDED ALUMINUM BOARDS FOR DRAINED AND VENTILATED TYPE RAIN SCREEN SYSTEM

Installation

The installer is responsible for sizing perimeter supports and their fasteners.

The MAE-06 is a durable, lightweight and easily handled extruded aluminum board with concealed fasteners.



GENERAL VUE

2/18

MAE-06 - VERTICAL INSTALLATION

TABLE OF CONTENT

Maibec Architectural Aluminum

DETAIL	DESCRIPTION	
01	WALL OR PARAPET HEADER	PAGE 03
02	WINDOW AND DOOR HEAD	PAGE 04
03	WALL HEAD AND SOFFIT	PAGE 05
04	WALL BASE	PAGE 06
05	WINDOW SILL	PAGE 07
06a	WALL AND SOFFIT	PAGE 08
06b	WALL AND SOFFIT (ALTERNATIVE)	PAGE 09
06c	WALL AND OTHER SOFFIT	PAGE 10
07	END OF WALL OR TRANSITION	PAGE 11
08a	EXTERIOR CORNER	PAGE 12
08b	EXTERIOR CORNER > 90°	PAGE 13
09a	INTERIOR CORNER	PAGE 14
09b	INTERIOR CORNER (ALTERNATIVE)	PAGE 15
10	WINDOW AND DOOR JAMB	PAGE 16
11	TRANSITION WITH H MOLDING	PAGE 17
12	BUTT-JOINT TRANSITION	PAGE 18



MAE-06 - VERTICAL INSTALLATION

J MOLDING BASE [4,7 mm] 3/16" J MOLDING TOP 1" OR 1-3/4" PLANK WALL SECTION ACCORDING TO THE RAIN SCREEN PRINCIPLE INCLUDING WEATHER BARRIER (SEE ARCHITECTURE) GALVANIC ISOLATION (BY INSTALLER) #8 STAINLESS STEEL FASTENER (BY INSTALLER) HORIZONTAL SUBSTRUCTURE (BY INSTALLER) WALL OR PARAPET HEADER 01 SIDE VIEW

The information contained in this technical sheet is the property of Maibec. Any partial or total reproduction without the written authorization of Maibec is prohibited.

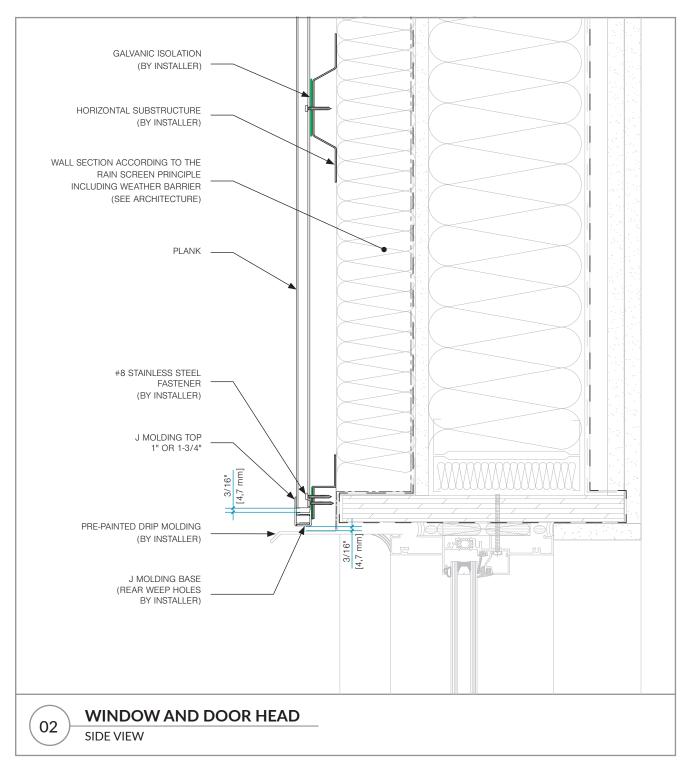




4/18



MAE-06 - VERTICAL INSTALLATION





MAE-06 - VERTICAL INSTALLATION

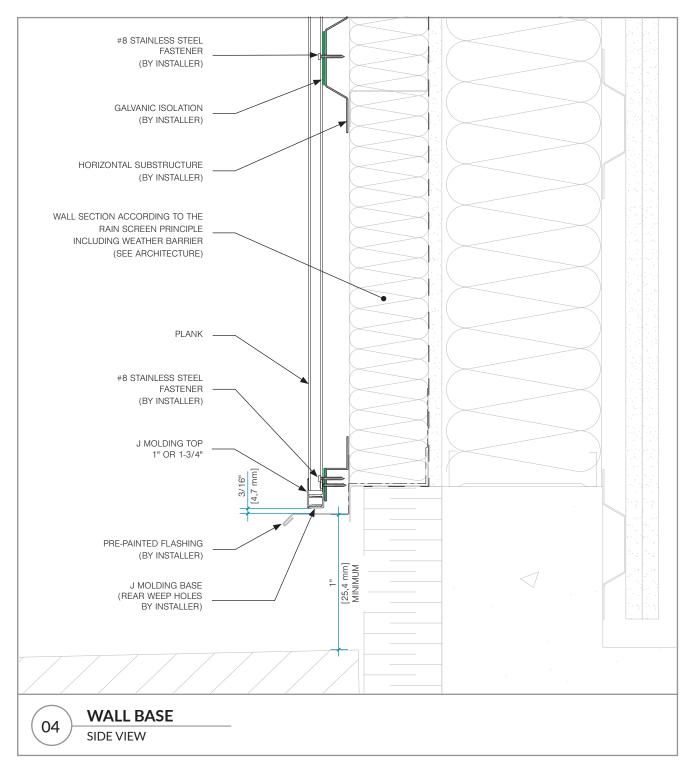
PRE-PAINTED MOLDING (BY INSTALLER) 1/16" HORIZONTAL SUBSTRUCTURE [1,6 mm] (BY INSTALLER) 3/16" [4,7 mm] TYP PLANK #8 STAINLESS STEEL FASTENER (BY INSTALLER) J MOLDING TOP 1" C/W BASE J MOLDING TOP 1-3/4" C/W BASE WALL SECTION ACCORDING TO THE RAIN SCREEN PRINCIPLE INCLUDING WEATHER BARRIER (SEE ARCHITECTURE) PLANK HORIZONTAL SUBSTRUCTURE, (BY INSTALLER) GALVANIC ISOLATION (BY INSTALLER) WALL HEAD AND SOFFIT 03 SIDE VIEW

The information contained in this technical sheet is the property of Maibec. Any partial or total reproduction without the written authorization of Maibec is prohibited.

® ALL RIGHTS RESERVED - MAIBEC INC. AUGUST 2024



MAE-06 - VERTICAL INSTALLATION



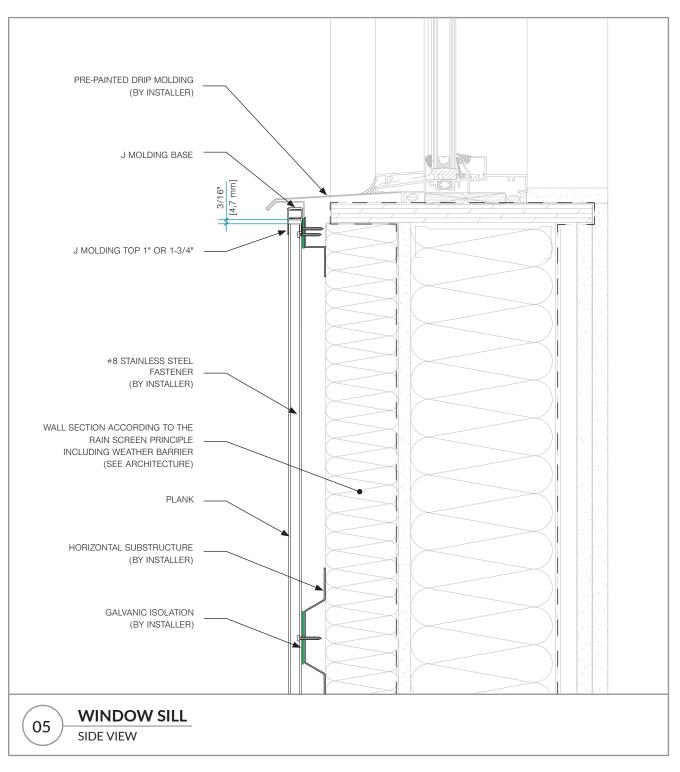
The information contained in this technical sheet is the property of Maibec. Any partial or total reproduction without the written authorization of Maibec is prohibited.





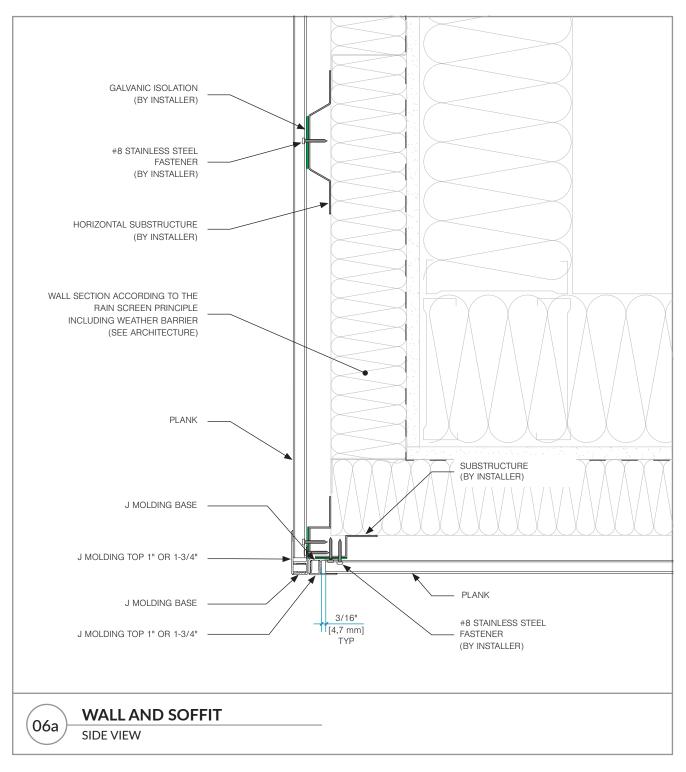
MAE-06 - VERTICAL INSTALLATION

7/18





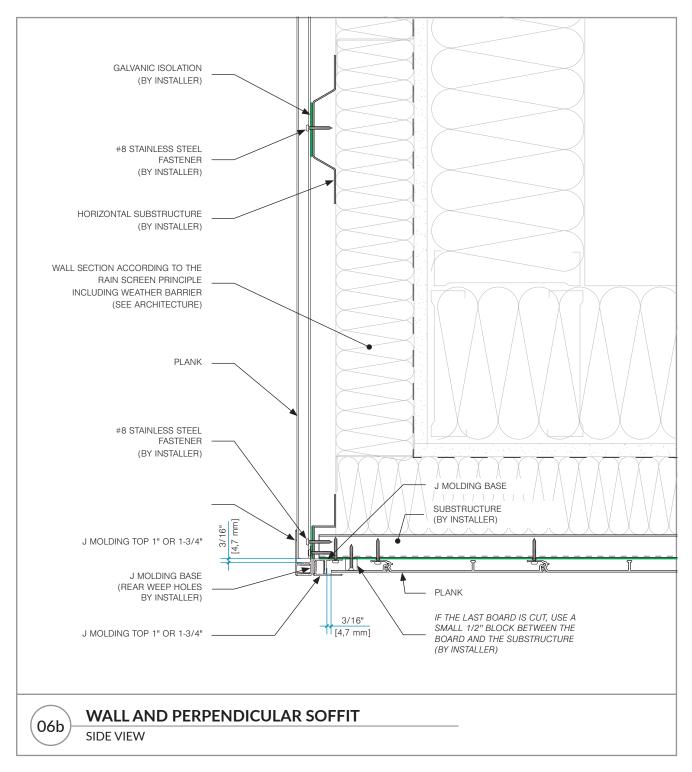
MAE-06 - VERTICAL INSTALLATION



The information contained in this technical sheet is the property of Maibec. Any partial or total reproduction without the written authorization of Maibec is prohibited.



MAE-06 - VERTICAL INSTALLATION



The information contained in this technical sheet is the property of Maibec. Any partial or total reproduction without the written authorization of Maibec is prohibited.





MAE-06 - VERTICAL INSTALLATION

GALVANIC ISOLATION (BY INSTALLER) #8 STAINLESS STEEL FASTENER (BY INSTALLER) HORIZONTAL SUBSTRUCTURE (BY INSTALLER) WALL SECTION ACCORDING TO THE RAIN SCREEN PRINCIPLE INCLUDING WEATHER BARRIER (SEE ARCHITECTURE) PLANK _ #8 STAINLESS STEEL FASTENER (BY INSTALLER) J MOLDING TOP 1" OR 1-3/4" 3/16" [4,7 mm] PRE-PAINTED DRIP MOLDING (BY INSTALLER) J MOLDING BASE (REAR WEEP HOLES BY INSTALLER) WALL AND OTHER SOFFIT 06c SIDE VIEW

The information contained in this technical sheet is the property of Maibec. Any partial or total reproduction without the written authorization of Maibec is prohibited.





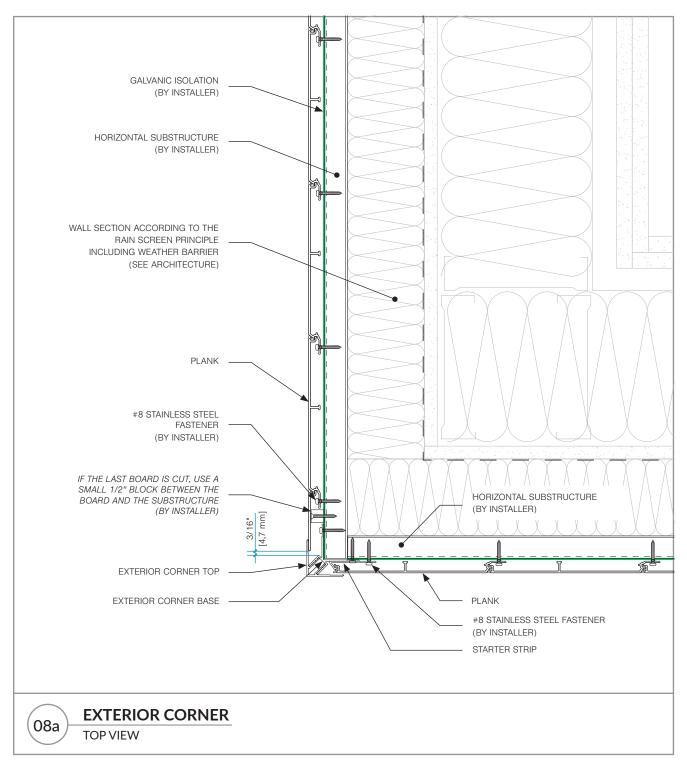
MAE-06 - VERTICAL INSTALLATION

GALVANIC ISOLATION (BY INSTALLER) HORIZONTAL SUBSTRUCTURE (BY INSTALLER) WALL SECTION ACCORDING TO THE RAIN SCREEN PRINCIPLE INCLUDING WEATHER BARRIER (SEE ARCHITECTURE) 刻 PLANK #8 STAINLESS STEEL FASTENER (BY INSTALLER) IF THE LAST BOARD IS CUT, USE A SMALL 1/2" BLOCK BETWEEN THE BOARD AND THE SUBSTRUCTURE J MOLDING TOP 1" OR 1-3/4" (BY INSTALLER) 3/16" [4,7 mm] PRE-PAINTED TRANSITION MOLDING (BY INSTALLER) J MOLDING BASE **END OF WALL OR TRANSITION** 07 TOP VIEW

The information contained in this technical sheet is the property of Maibec. Any partial or total reproduction without the written authorization of Maibec is prohibited.



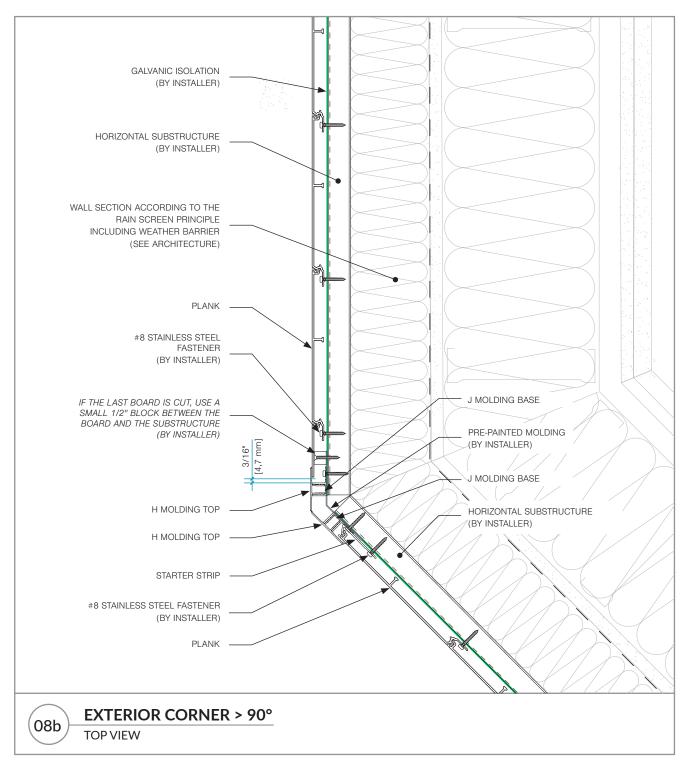
MAE-06 - VERTICAL INSTALLATION



The information contained in this technical sheet is the property of Maibec. Any partial or total reproduction without the written authorization of Maibec is prohibited.



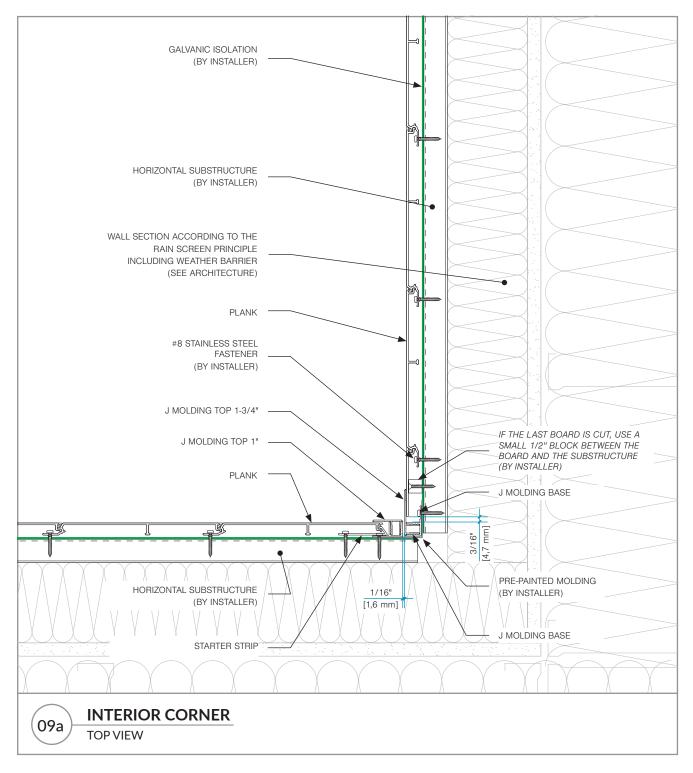
MAE-06 - VERTICAL INSTALLATION



The information contained in this technical sheet is the property of Maibec. Any partial or total reproduction without the written authorization of Maibec is prohibited.



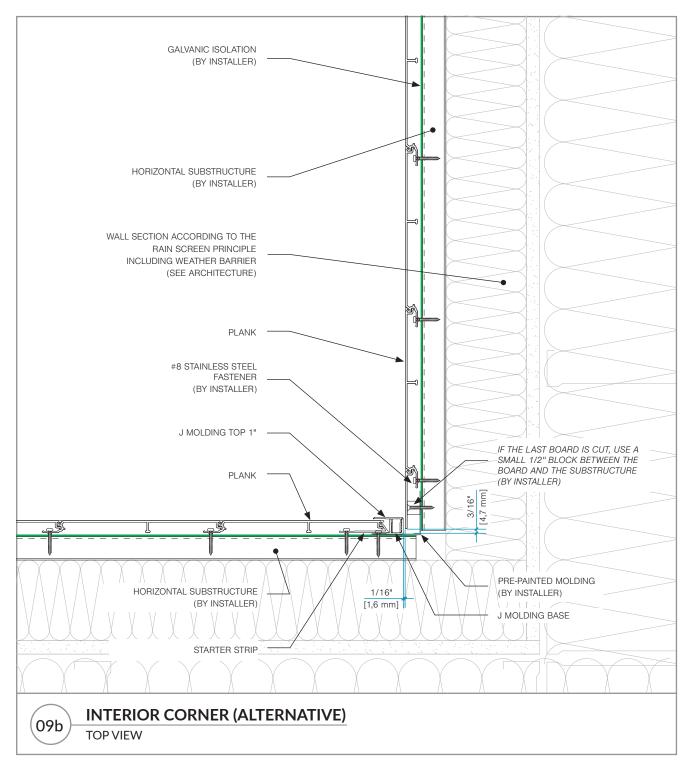
MAE-06 - VERTICAL INSTALLATION



The information contained in this technical sheet is the property of Maibec. Any partial or total reproduction without the written authorization of Maibec is prohibited.



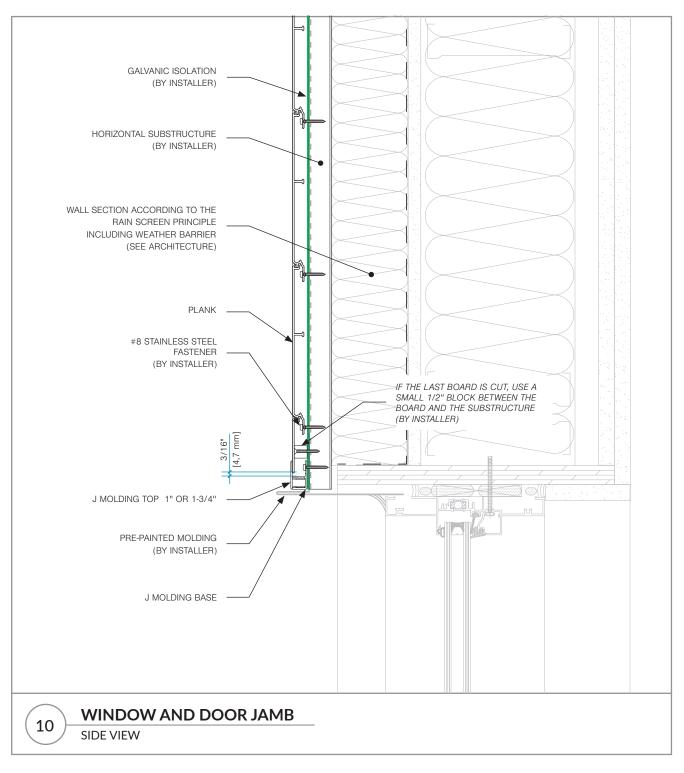
MAE-06 - VERTICAL INSTALLATION



The information contained in this technical sheet is the property of Maibec. Any partial or total reproduction without the written authorization of Maibec is prohibited.



MAE-06 - VERTICAL INSTALLATION



The information contained in this technical sheet is the property of Maibec. Any partial or total reproduction without the written authorization of Maibec is prohibited.



MAE-06 - VERTICAL INSTALLATION

GALVANIC ISOLATION (BY INSTALLER) HORIZONTAL SUBSTRUCTURE (BY INSTALLER) WALL SECTION ACCORDING TO THE RAIN SCREEN PRINCIPLE INCLUDING WEATHER BARRIER (SEE ARCHITECTURE) PLANK #8 STAINLESS STEEL FASTENER (BY INSTALLER) 3/16" 4,7 mm] TYP J MOLDING TOP 1" OR 1-3/4" H MOLDING BASE PLANK TRANSITION WITH H MOLDING 11 TOP VIEW

The information contained in this technical sheet is the property of Maibec. Any partial or total reproduction without the written authorization of Maibec is prohibited.



MAE-06 - VERTICAL INSTALLATION

GALVANIC ISOLATION (BY INSTALLER) #8 STAINLESS STEEL FASTENER ** (BY INSTALLER) HORIZONTAL SUBSTRUCTURE (BY INSTALLER) WALL SECTION ACCORDING TO THE RAIN SCREEN PRINCIPLE INCLUDING WEATHER BARRIER (SEE ARCHITECTURE) PLANK #8 STAINLESS STEEL FASTENER * (BY INSTALLER) LEAVE NO GAP BETWEEN PLANKS #8 STAINLESS STEEL FASTENER * (BY INSTALLER) PLANK * SCREW DIRECTLY INTO THE ALUMINUM ** SCREW INTO THE OBLONG HOLES **BUTT-JOINT TRANSITION** 12 TOP VIEW

The information contained in this technical sheet is the property of Maibec. Any partial or total reproduction without the written authorization of Maibec is prohibited.