

# Typical Details

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# Typical Details

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- Terra-cotta Rainscreen Solutions™

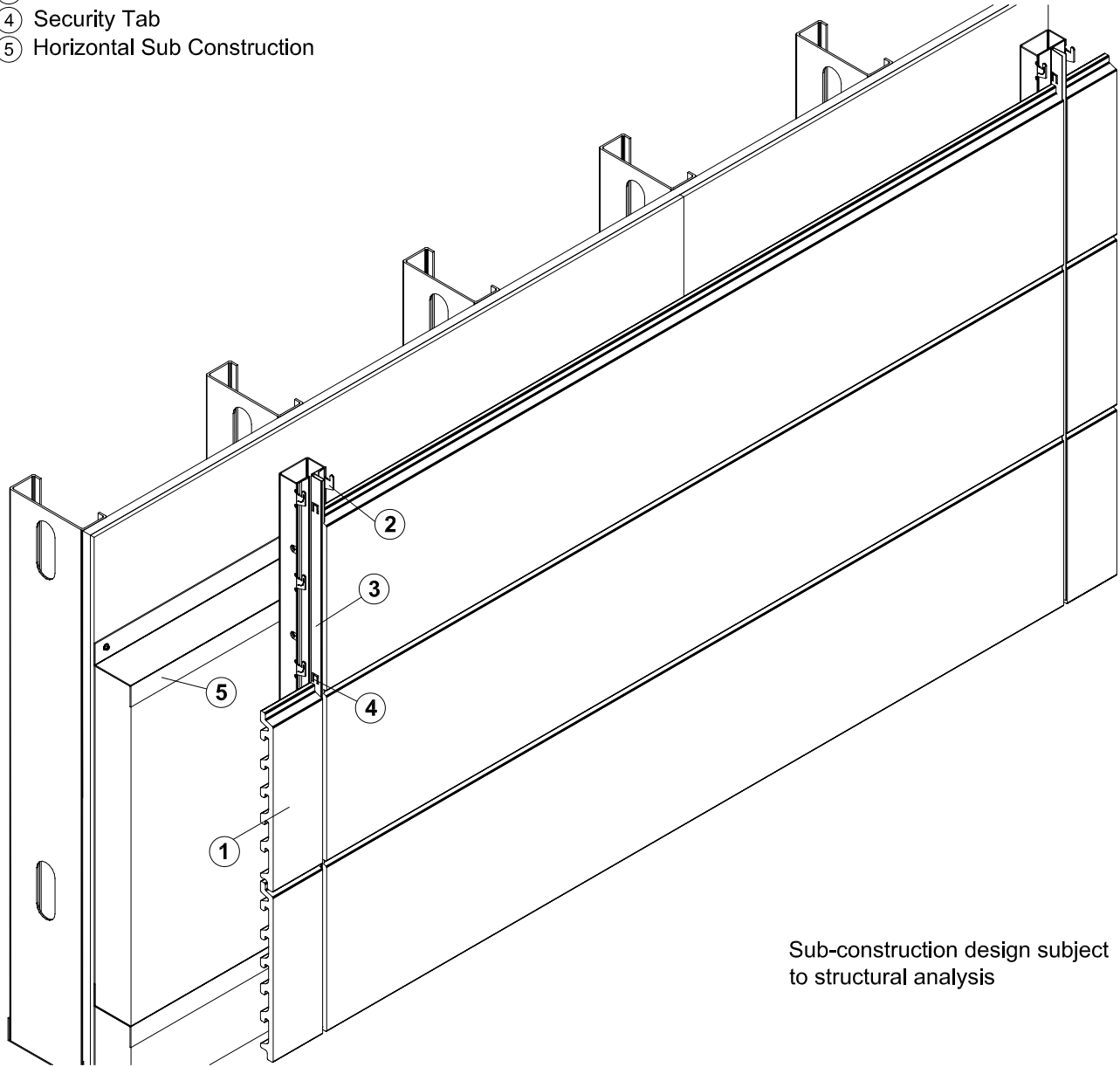
NEACERA®

Adaptive System (ADS)

Overview and Insert Options

- ① NEACERA® Panel
- ② Support Profile
- ③ Joint Insert
- ④ Security Tab
- ⑤ Horizontal Sub Construction

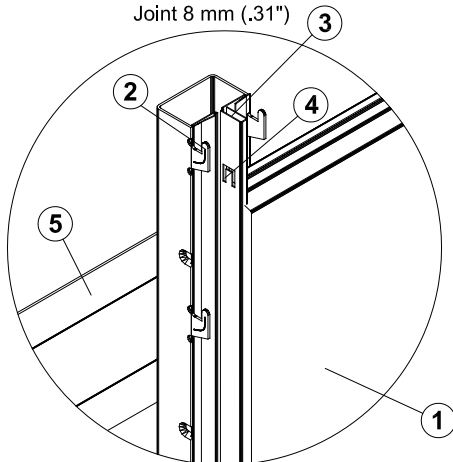
ADS 100-01h-I



Sub-construction design subject to structural analysis

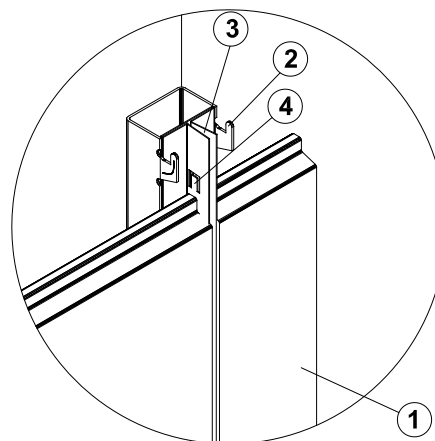
**Closed Joint Insert**  
see page TB3.9

Joint 8 mm (.31")



**Open Joint Insert**  
see page TB3.9

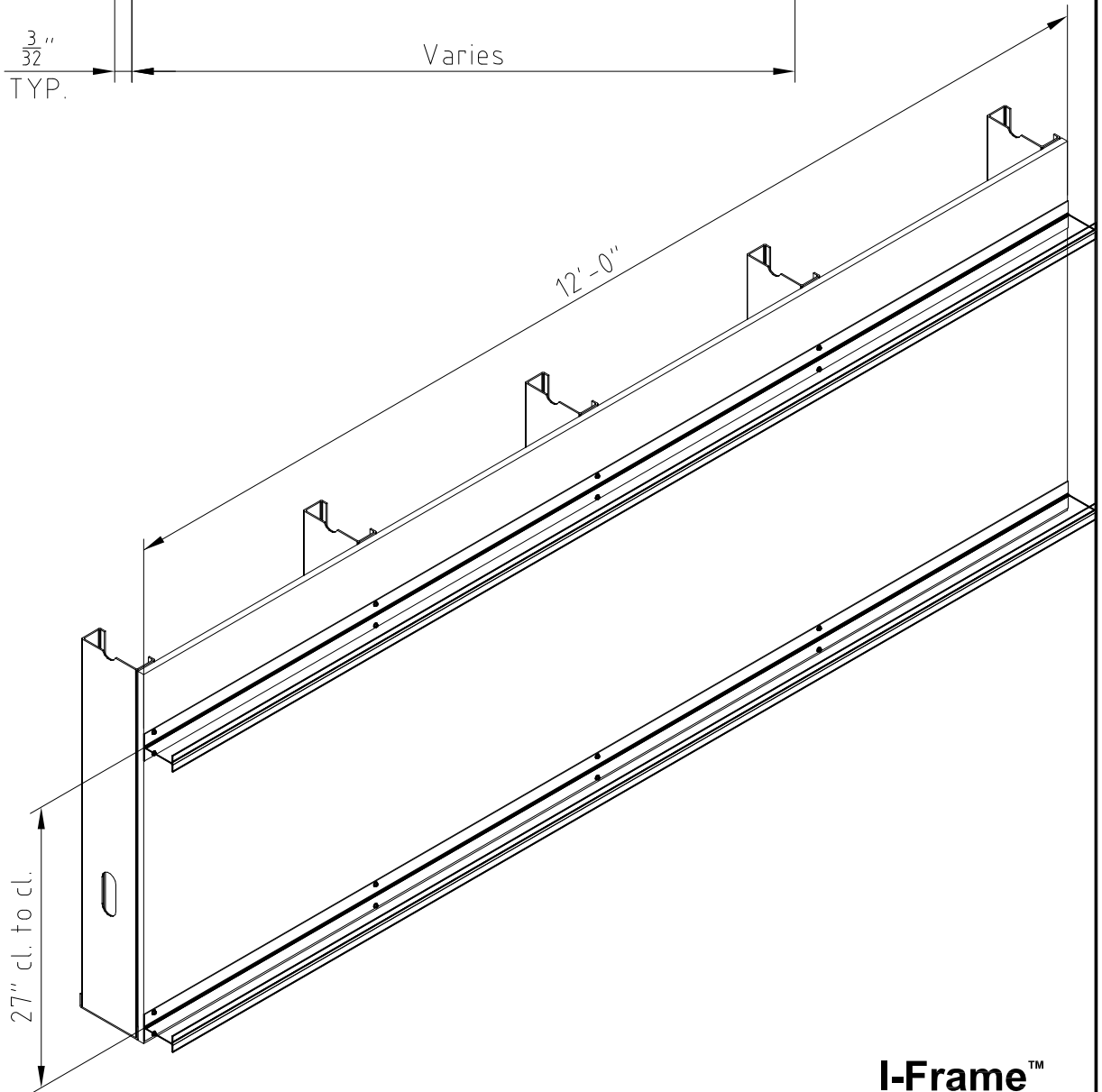
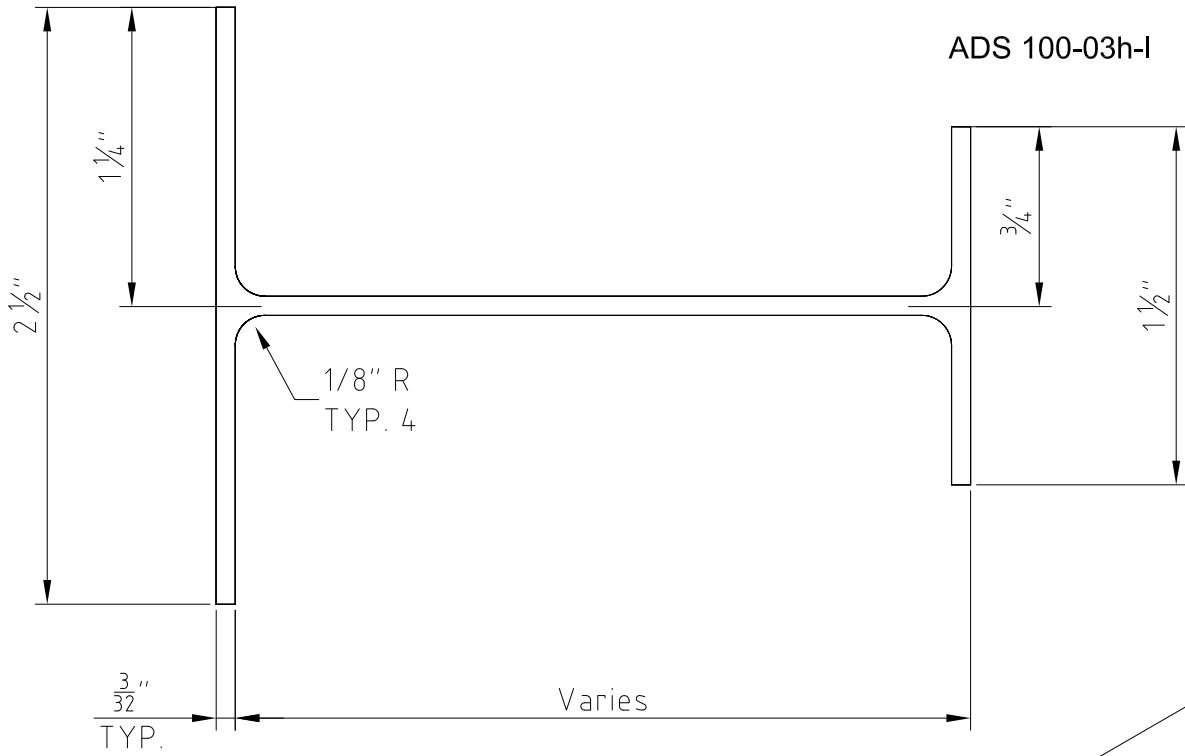
Joint 8 mm (.31")



**Overview of Adaptive System**

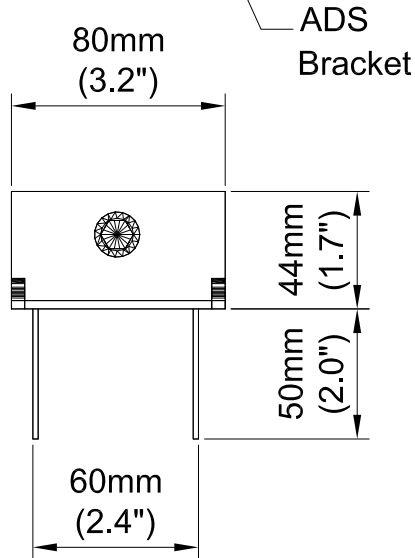
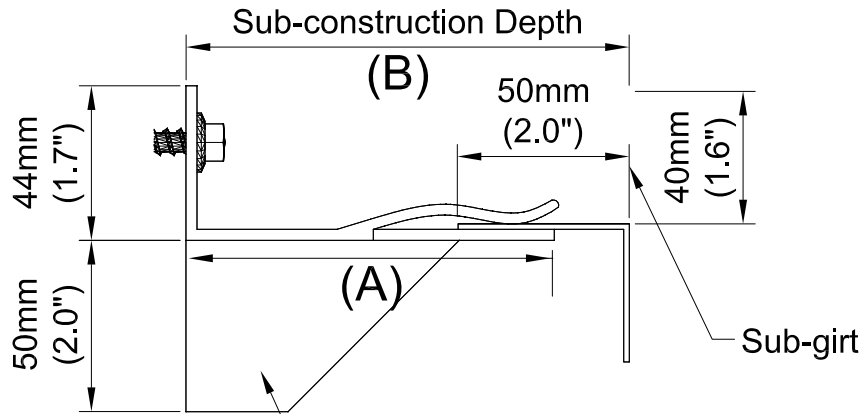
**NEACERA®**  
Adaptive System (ADS)  
**I-Frame™ Overview**

ADS 100-03h-I

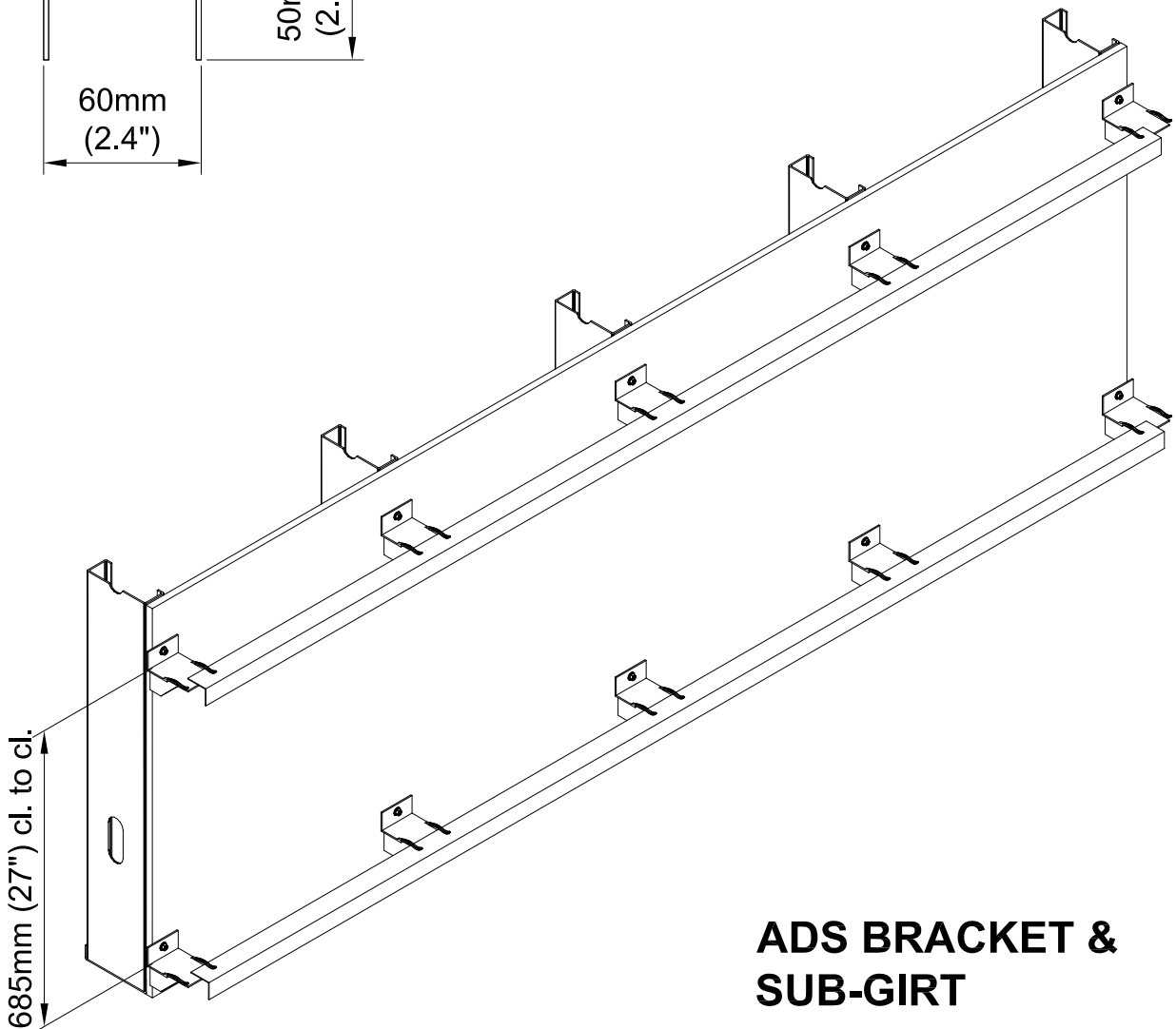


**I-Frame™**

Dwg. # ADS 100-03h-W



Item #	(A) Depth (mm)	(B-) Min. Depth (mm)	(B+) Max. Depth (mm)
45 081	80 (3.1")	85 (3.3")	110 (4.3")
45 101	100 (3.9")	105 (4.1")	130 (5.1")
45 121	120 (4.7")	125 (4.9")	150 (5.9")
45 141	140 (5.5")	145 (5.7")	170 (6.7")
45 161	160 (6.3")	165 (6.5")	190 (7.5")



# NEACERA®

NEACERA®

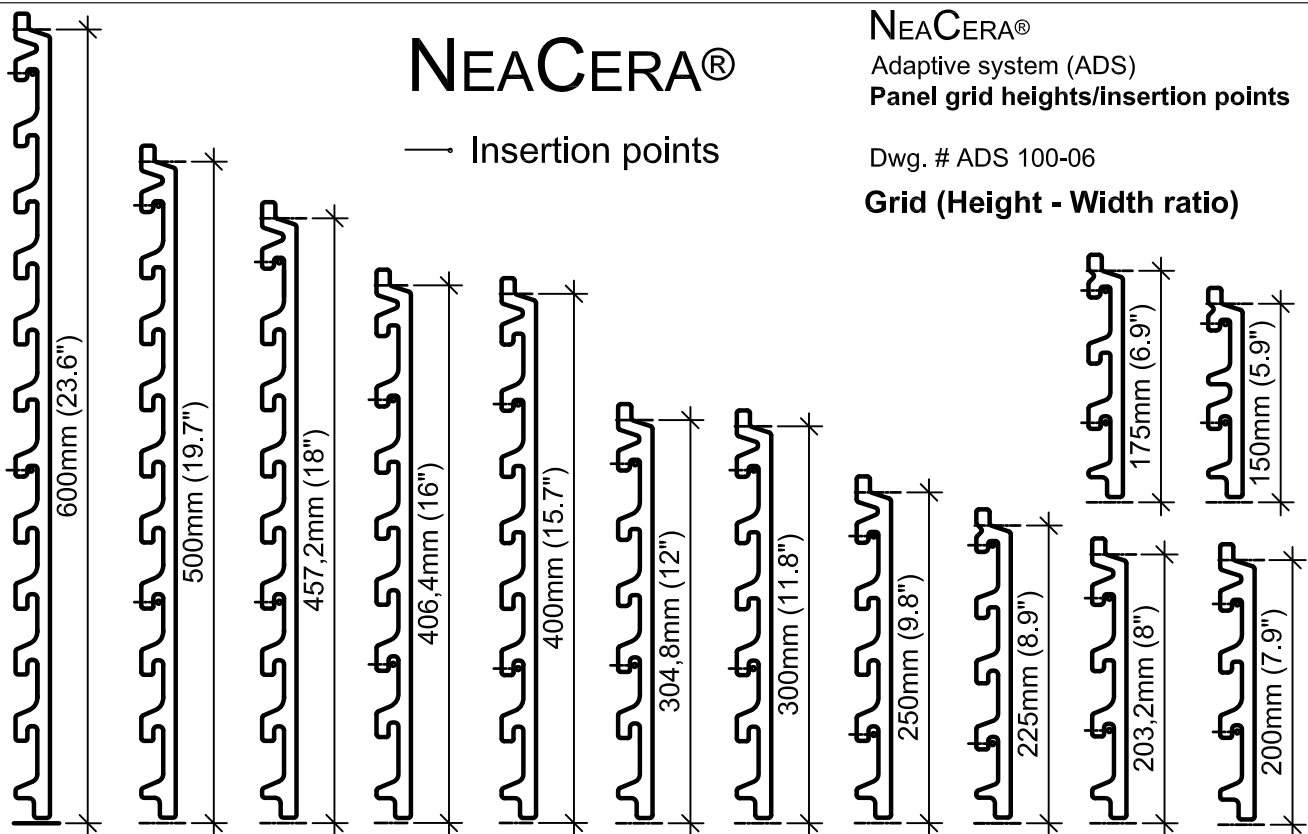
Adaptive system (ADS)

Panel grid heights/insertion points

Dwg. # ADS 100-06

Grid (Height - Width ratio)

— Insertion points



150 x 900 mm  
(5.9" x 35.4")

175 x 900 mm  
(6.9" x 35.4")

200 x 1,600 mm (7.9" x 63.0")      203.2 x 1,600 mm (8.0" x 63.0")

225 x 1,600 mm  
(8.9" x 63.0")

250 x 2,000 mm  
(9.8" x 78.8")

300 x 2,000 mm (11.8" x 78.8")      304.8 x 2,000 mm (12.0" x 78.8")

400 x 2,000 mm (15.7" x 78.8")      406.4 x 2,000 mm (16.0" x 78.8")      457.2 x 2,000 mm (18.0" x 78.8")

500 x 2,000 mm  
(19.7" x 78.8")

600 x 2,000 mm  
(23.6" x 78.8")

- Relative Sizes of different grid heights shown with maximum grid length of 2,000 mm (78.8") using 26mm thick panels

max 1,600 mm using 22mm Panel thickness

max 1,600 mm using 22mm Panel thickness

max 1,600 mm using 22mm Panel thickness

N/A @ 22mm Panel thickness

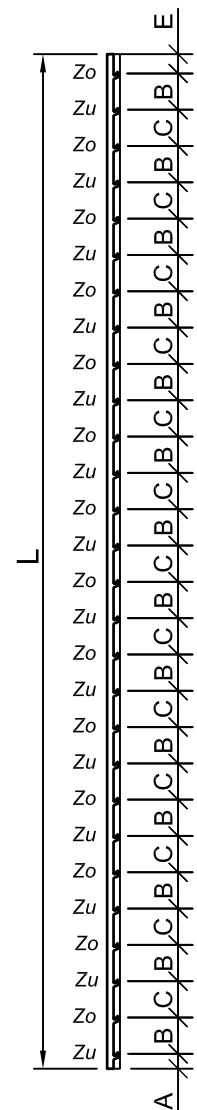
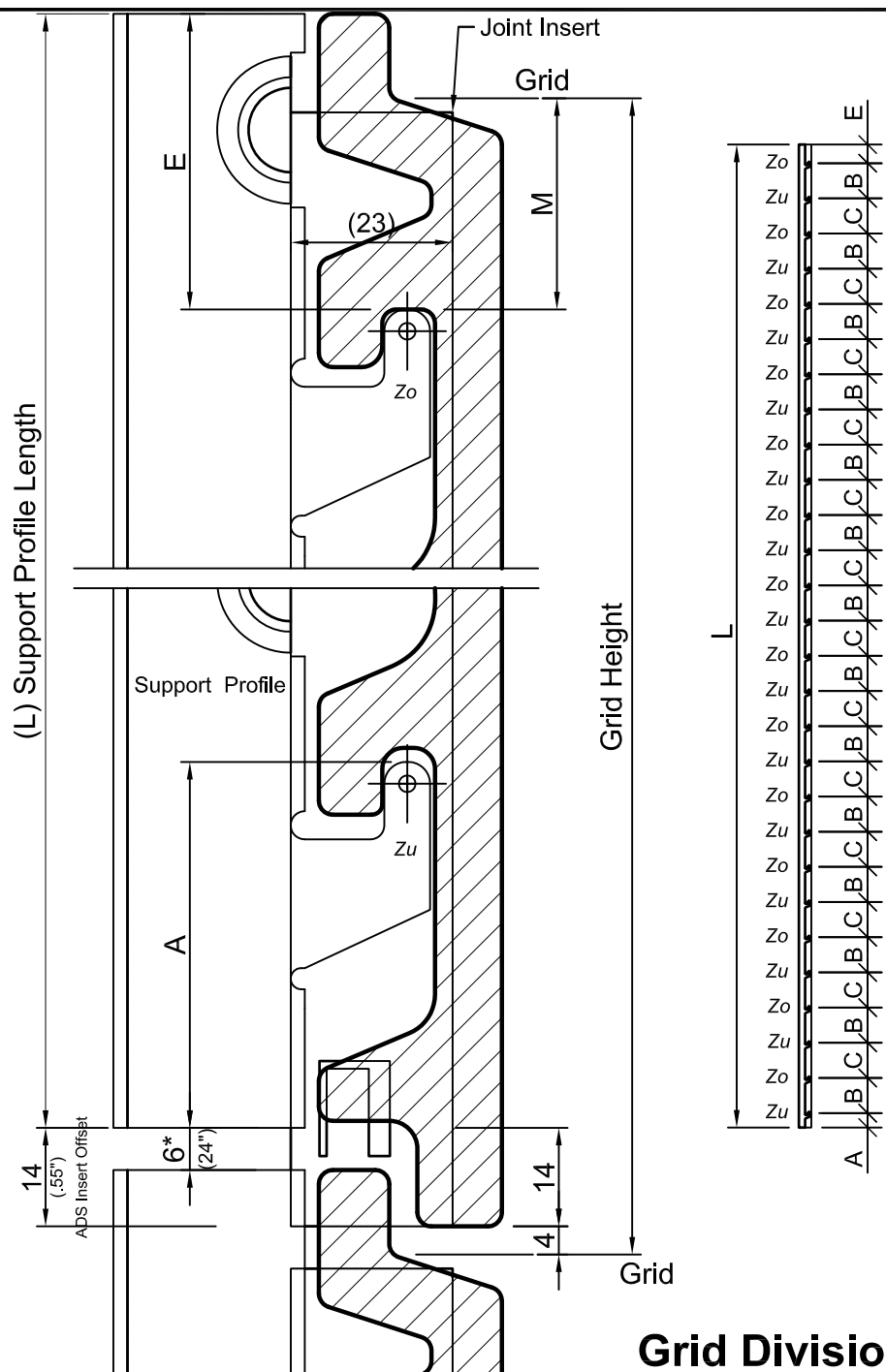
N/A @ 22mm Panel thickness

N/A @ 22mm Panel thickness

## Standard Grid Heights & Maximum Grid Lengths

**NEACERA®**  
 Adaptive system (ADS)  
**Grid divisioning**  
**Support Profile &**  
**Insert Offsets**

Dwg. # ADS 100-05



Zo: Panel Offset Up  
 Zu: panel Offset Down

Support Profile Length = # of grids minus 6 mm (0.24")

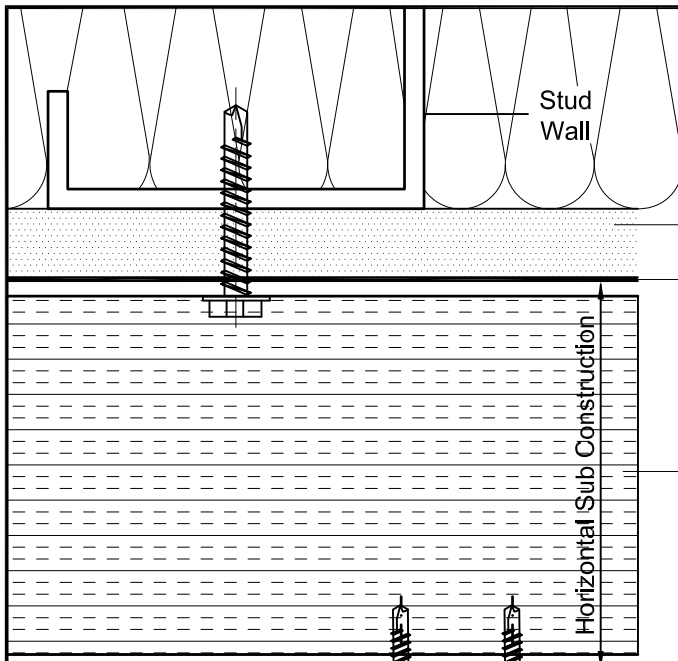
\* Thermal Expansion Gap

**Grid Divisioning**

Grid	No. of Grids	L	A	B	C	E	M
150 (5.9")	18	2694 (106")	43	75	75	26	14
175 (6.9")	16	2794 (110")	43	100	75	26	14
200 (7.9")	14	2794 (110")	52	100	100	42	30
203.2 (8.0")	14	2838.8 (111.75")	54.3	100	103.2	42.9	30.9
225 (8.9")	12	2694 (106")	43	150	75	26	14
250 (9.8")	11	2744 (108")	52	150	100	42	30
300 (11.8")	9	2694 (106")	102	150	150	42	30
304.8 (12.0")	9	2737.2 (107.75")	105.9	150	154.8	42.9	30.9
400 (15.7")	7	2794 (110")	102	200	200	92	80
406.4 (16.0")	7	2838.8 (111.75")	95.4	203.2	203.2	100.9	88.9
457.2 (18.0")	6	2737.2 (107.75")	99.4	250	207.2	101.8	89.8
500 (19.7")	5	2494 (98")	102	300	200	92	80
600 (23.6")	4	2394 (94")	152	300	300	142	130

**NEACERA<sup>®</sup>**  
 Adaptive System (ADS)  
**System installation**  
**w/ 26mm panels**

ADS 100-02h-I

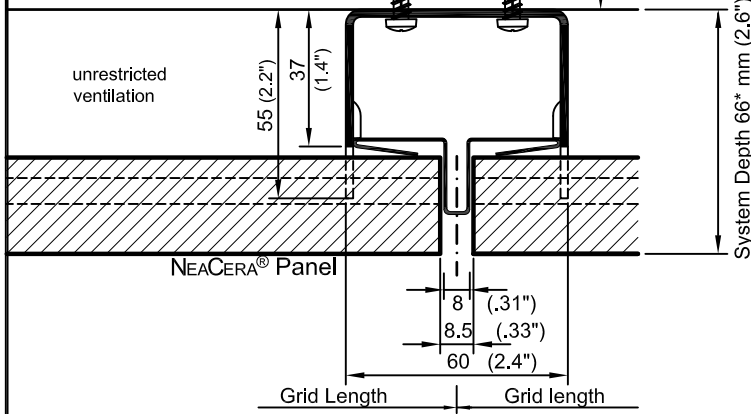


Sheathing

Weather  
Barrier

Insulation

Horizontal Sub Construction



unrestricted  
ventilation

55 (2.2")

37 (1.4")

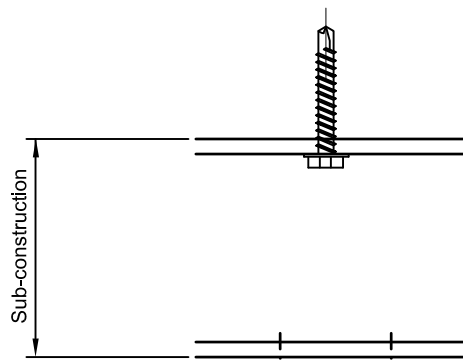
System Depth 66\* mm (2.6")

Panel length =  
 Grid Length - 2 x 4.25 mm

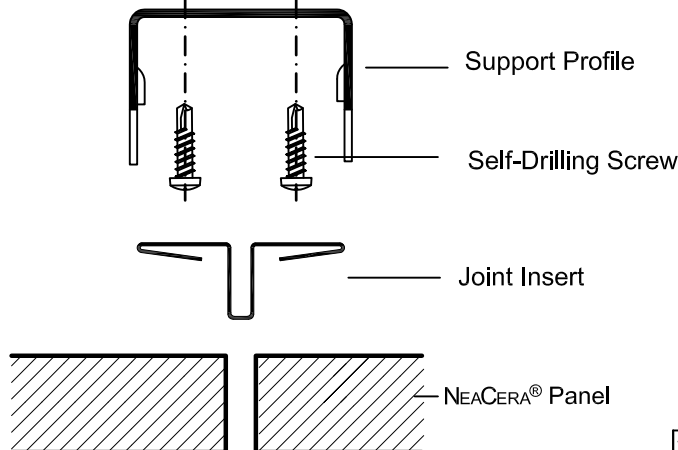
Example: Grid Length = 450 mm  
 Panel length = 450 - 2 x 4.25 = 441.5 mm

Note:  
 Panels must be installed free of any constraint.

All dimensions are in Millimeters, U.N.O.



**Sub-construction:**  
 Distances, fasteners and anchors  
 subject to structural calculations  
 for the respective building project.



Support Profile

Self-Drilling Screw

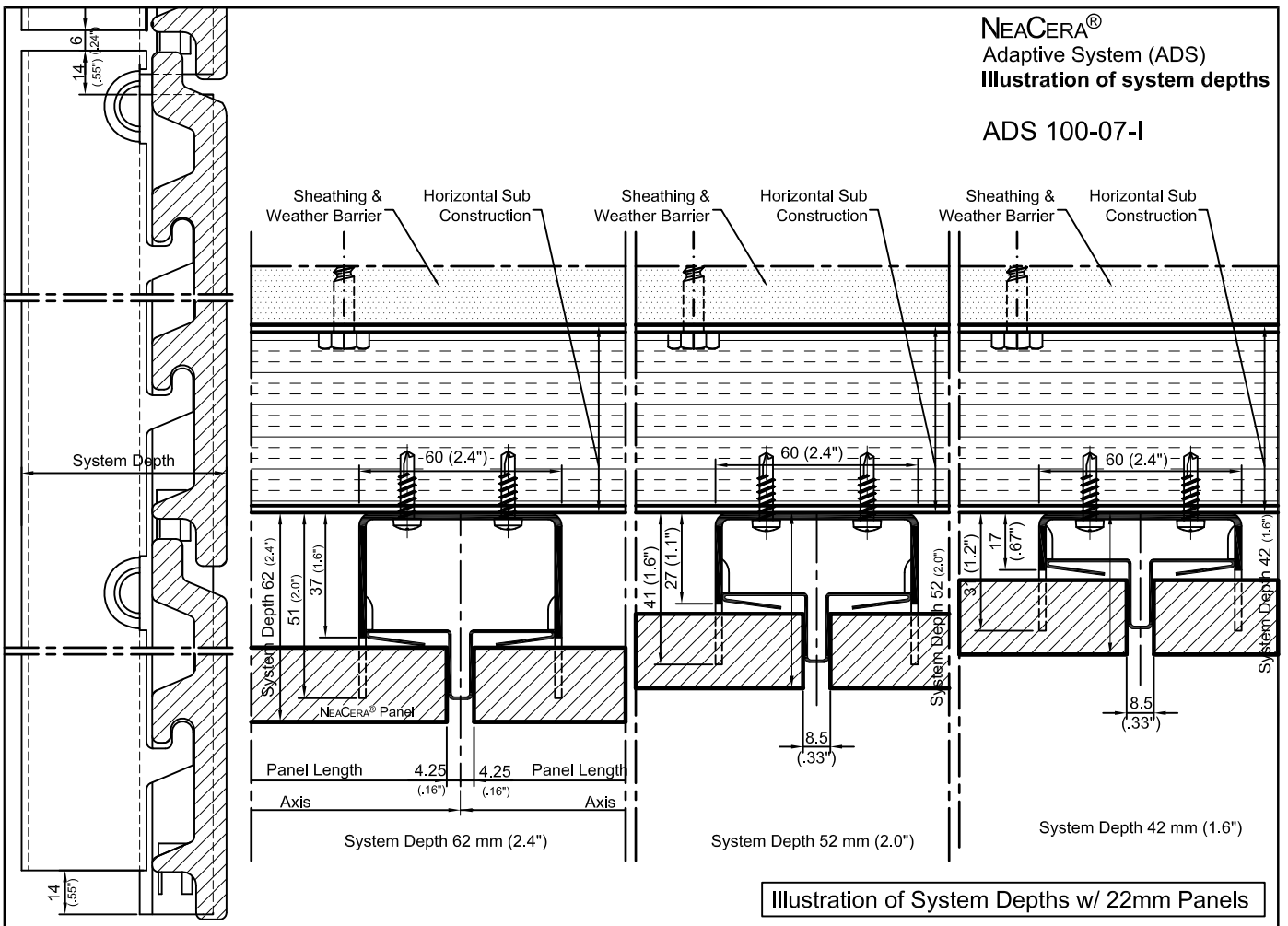
Joint Insert

NEACERA<sup>®</sup> Panel

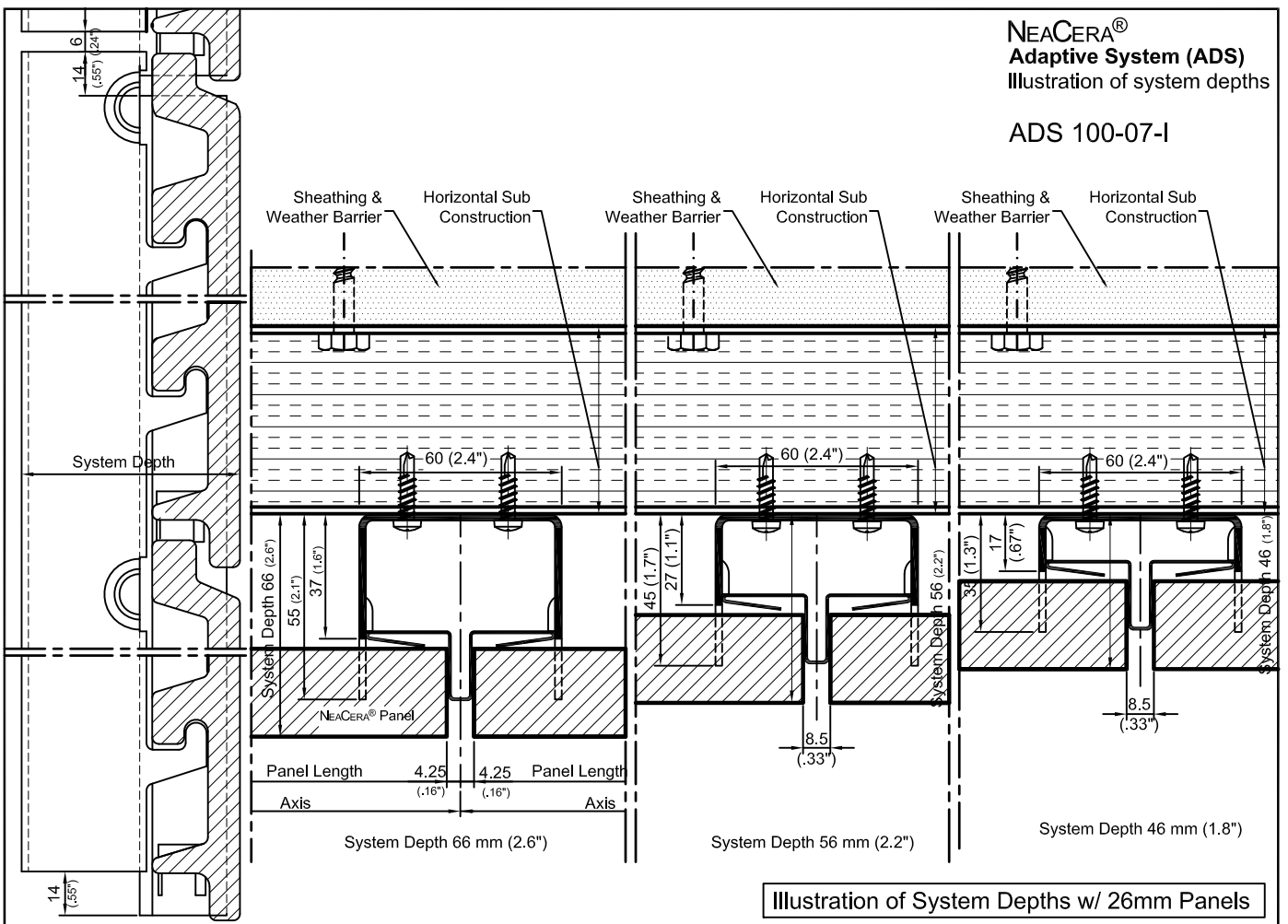
\* See Illustration of System Depths  
 on page TB3.7 for further options.



ADS 100-07-I



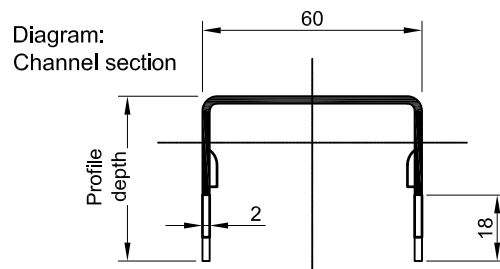
ADS 100-07-I



## Standard Support Profile Structural Information:

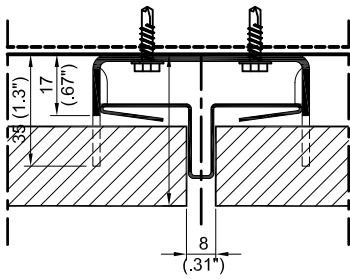
- 1) Proof of stability must be certified by a licensed engineer for each specific building project.
- 2) Elasticity index AlMg4,5 Mn0,7 H24: E = 70.000 N/mm<sup>2</sup> (comparable with DIN 4113 Part 1)
- 3) Cross-sectional values of the Standard ADS Support Profiles:

Depth	35 mm (1.37")	45 mm (1.77")	55 mm (2.16")
Cross-sectional area	1.72 cm <sup>2</sup> (0.27 in <sup>2</sup> )	2.12 cm <sup>2</sup> (0.33 in <sup>2</sup> )	2.52 cm <sup>2</sup> (0.39 in <sup>2</sup> )
Moment of Inertia	$I_y = 0.28 \text{ cm}^4 (0.0067 \text{ in}^4)$ $I_z = 7.97 \text{ cm}^4 (0.191 \text{ in}^4)$	$I_y = 1.22 \text{ cm}^4 (0.029 \text{ in}^4)$ $I_z = 11.34 \text{ cm}^4 (0.272 \text{ in}^4)$	$I_y = 3.13 \text{ cm}^4 (0.075 \text{ in}^4)$ $I_z = 14.71 \text{ cm}^4 (0.353 \text{ in}^4)$
Section modulus	$W_{yo} = 0.24 \text{ cm}^3 (0.015 \text{ in}^3)$ $W_{yu} = 0.86 \text{ cm}^3 (0.053 \text{ in}^3)$ $W_{yz} = 2.66 \text{ cm}^3 (0.162 \text{ in}^3)$	$W_{yo} = 0.66 \text{ cm}^3 (0.040 \text{ in}^3)$ $W_{yu} = 1.90 \text{ cm}^3 (0.116 \text{ in}^3)$ $W_{yz} = 3.78 \text{ cm}^3 (0.231 \text{ in}^3)$	$W_{yo} = 1.26 \text{ cm}^3 (0.077 \text{ in}^3)$ $W_{yu} = 3.08 \text{ cm}^3 (0.188 \text{ in}^3)$ $W_{yz} = 4.90 \text{ cm}^3 (0.299 \text{ in}^3)$

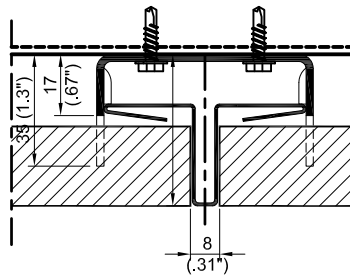


**NEACERA®**  
Adaptive System (ADS)  
Illustration of ADS Joint Inserts

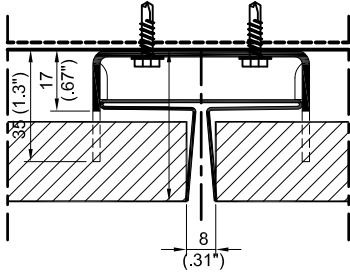
Dwg. # ADS 100-08-W



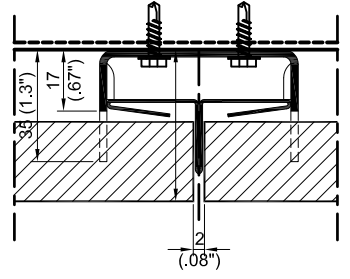
Closed Joint Insert (19mm)  
(Standard)



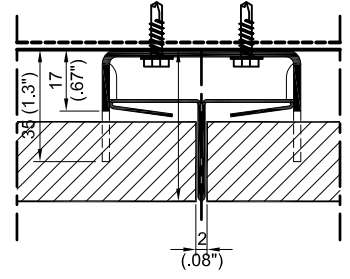
Closed Joint Insert (26mm)



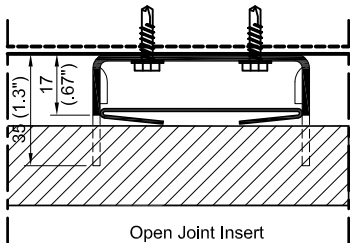
Open Joint Insert



Fine Line Joint Insert (19mm)



Fine Line Joint Insert (26mm)

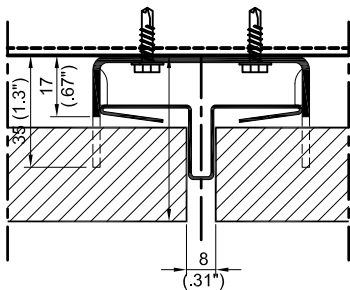


Open Joint Insert

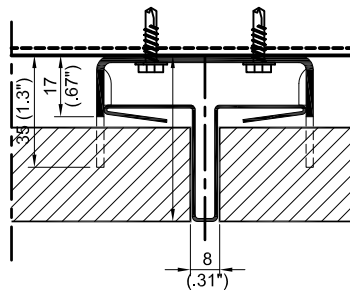
Illustration of Joint Inserts w/ 22mm panels

**NEACERA®**  
Adaptive System (ADS)  
Illustration of ADS Joint Inserts

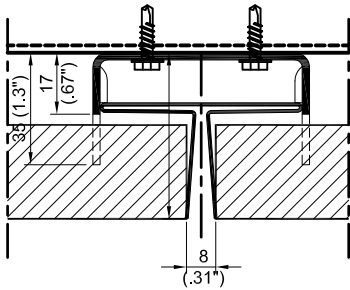
Dwg. # ADS 100-07-W



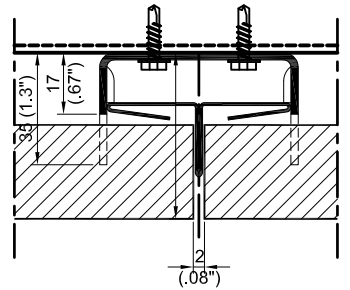
Closed Joint Insert (23mm)  
(Standard)



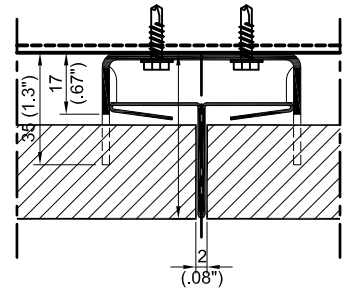
Closed Joint Insert (30mm)



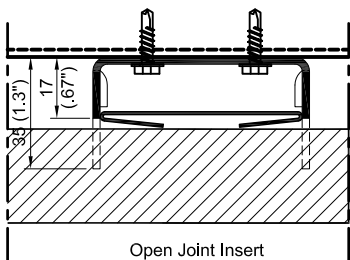
Open Joint Insert



Fine Line Joint Insert (23mm)



Fine Line Joint Insert (30mm)

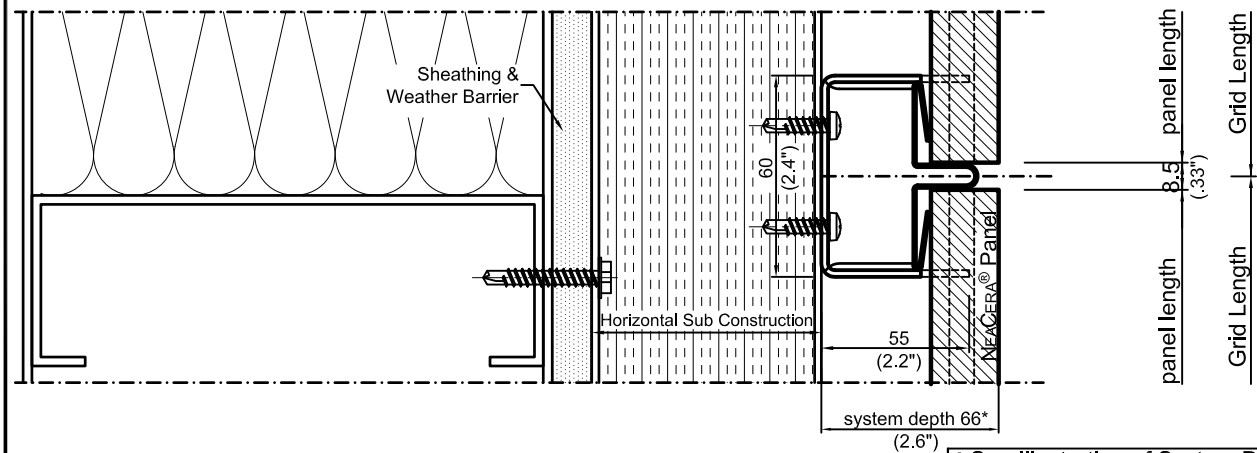
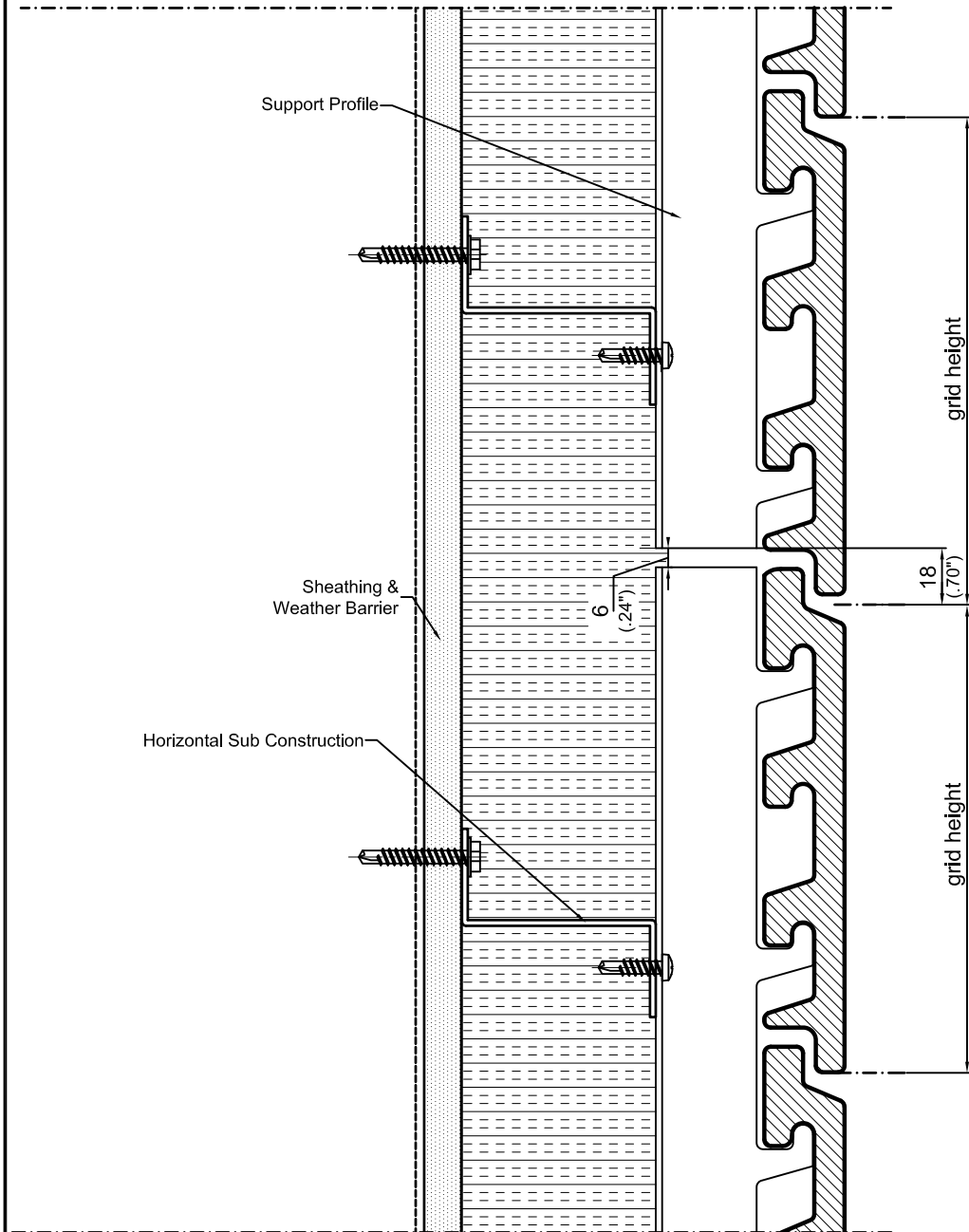


Open Joint Insert

Illustration of Joint Inserts w/ 26mm panels

**NEACERA®**  
 Adaptive System (ADS)  
**Vertical Section**  
**w/ 26mm Panels**

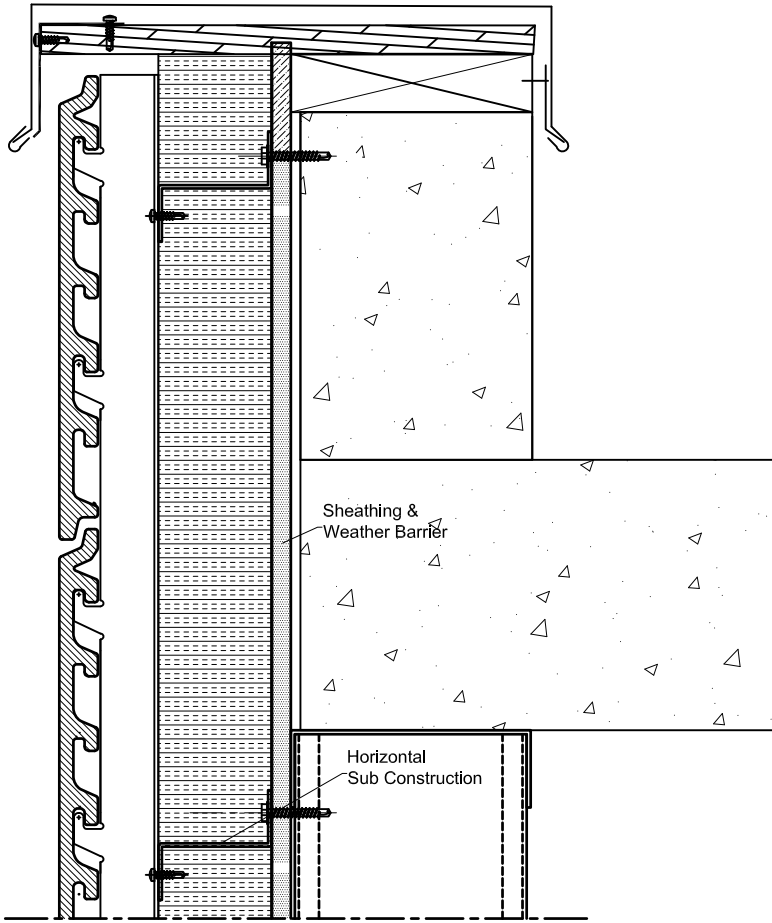
ADS 100-19-I



\* See Illustration of System Depths on page TB3.7 for further options.

**NEACERA<sup>®</sup>**  
 Adaptive System (ADS)  
**Parapet Wall**  
 w/ 26mm Panels

ADS 100-20-I

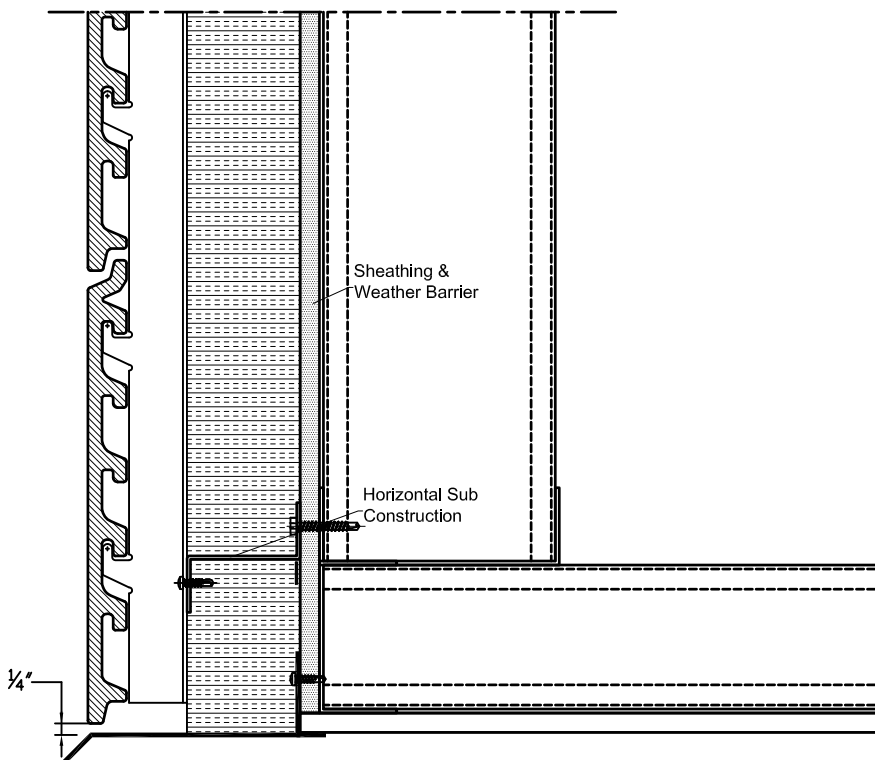


Typical Detail 1

\* See Illustration of System Depths on page TB3.7 for further options.

**NEACERA<sup>®</sup>**  
 Adaptive System (ADS)  
**Soffit w/ 26mm Panels**

ADS 100-21-I

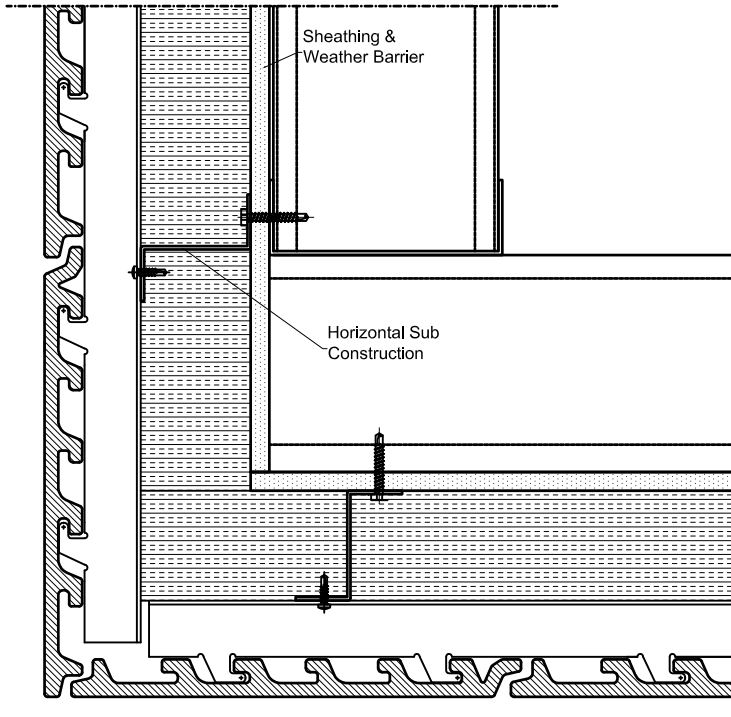


Typical Detail 2

\* See Illustration of System Depths on page TB3.7 for further options.

**NEACERA<sup>®</sup>**  
 Adaptive System (ADS)  
**Soffit w/ 26mm Panels**

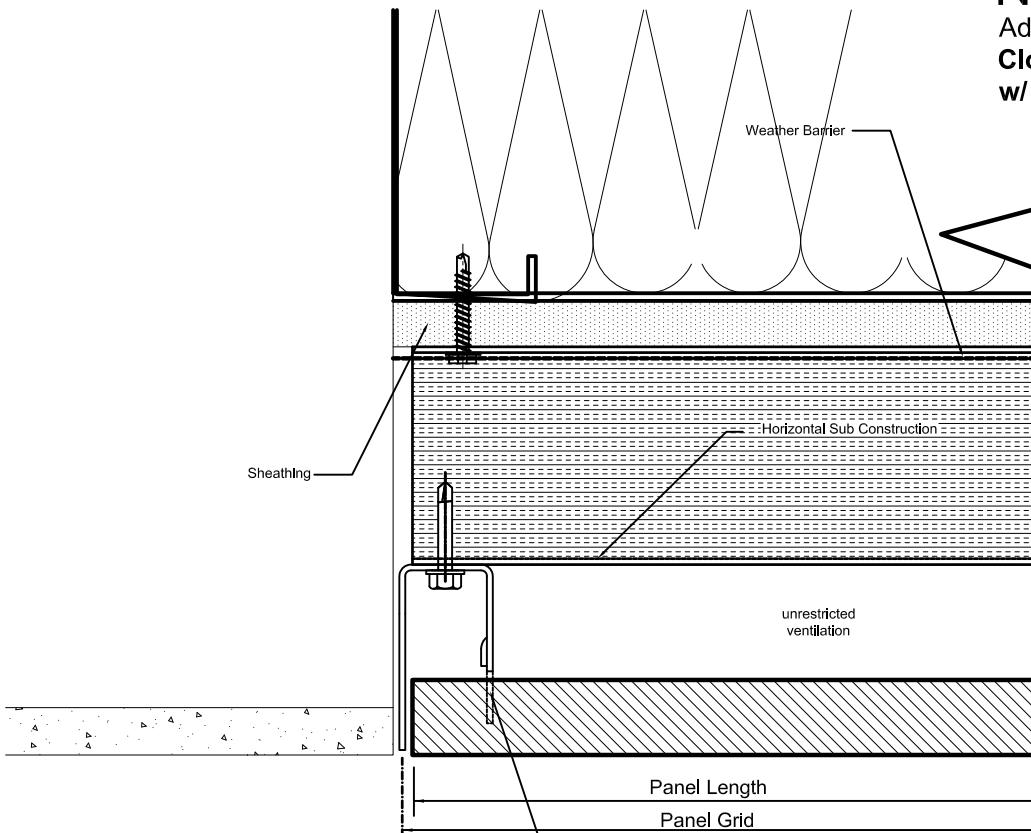
ADS 100-21-2



Typical Detail 3

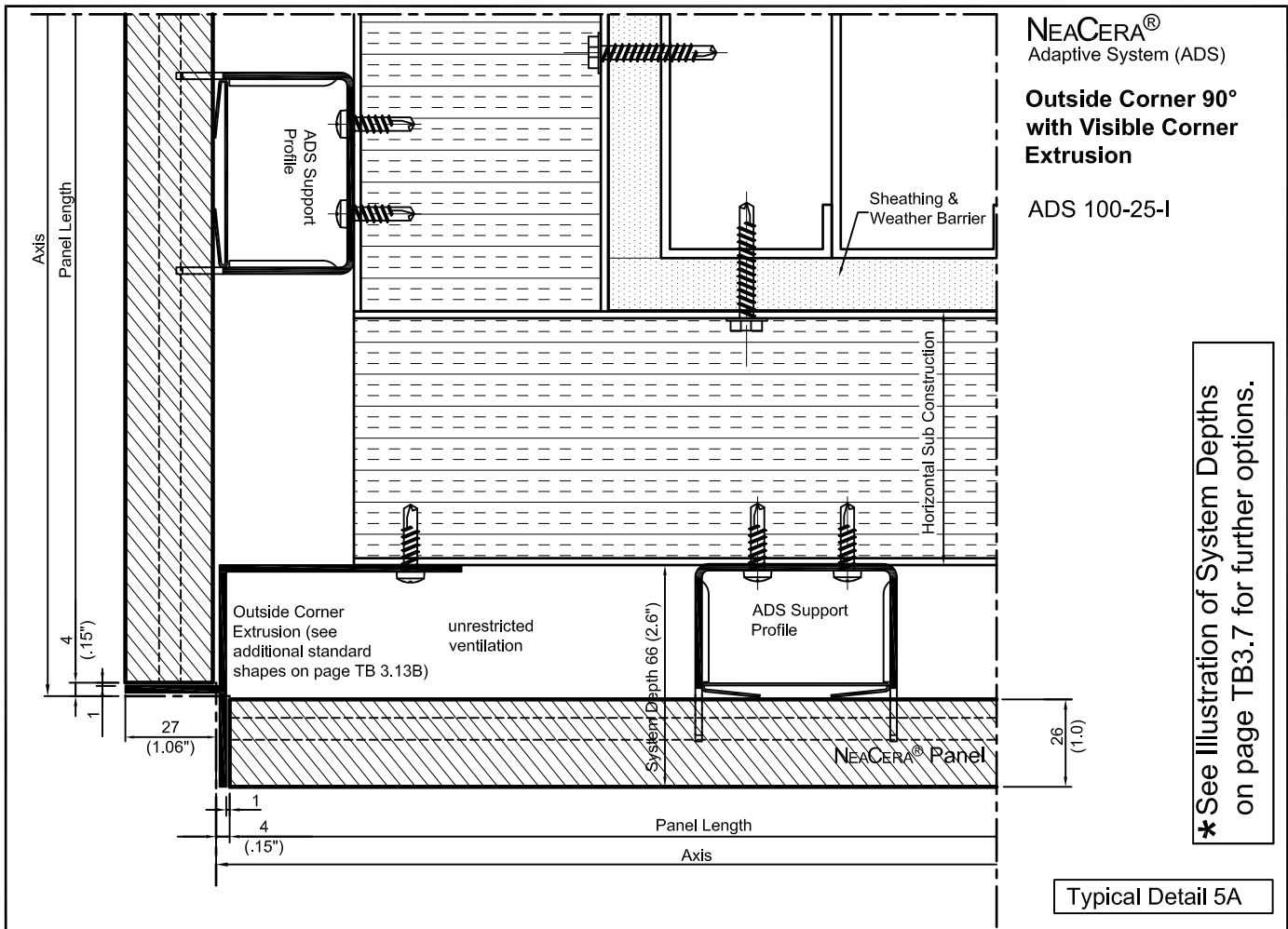
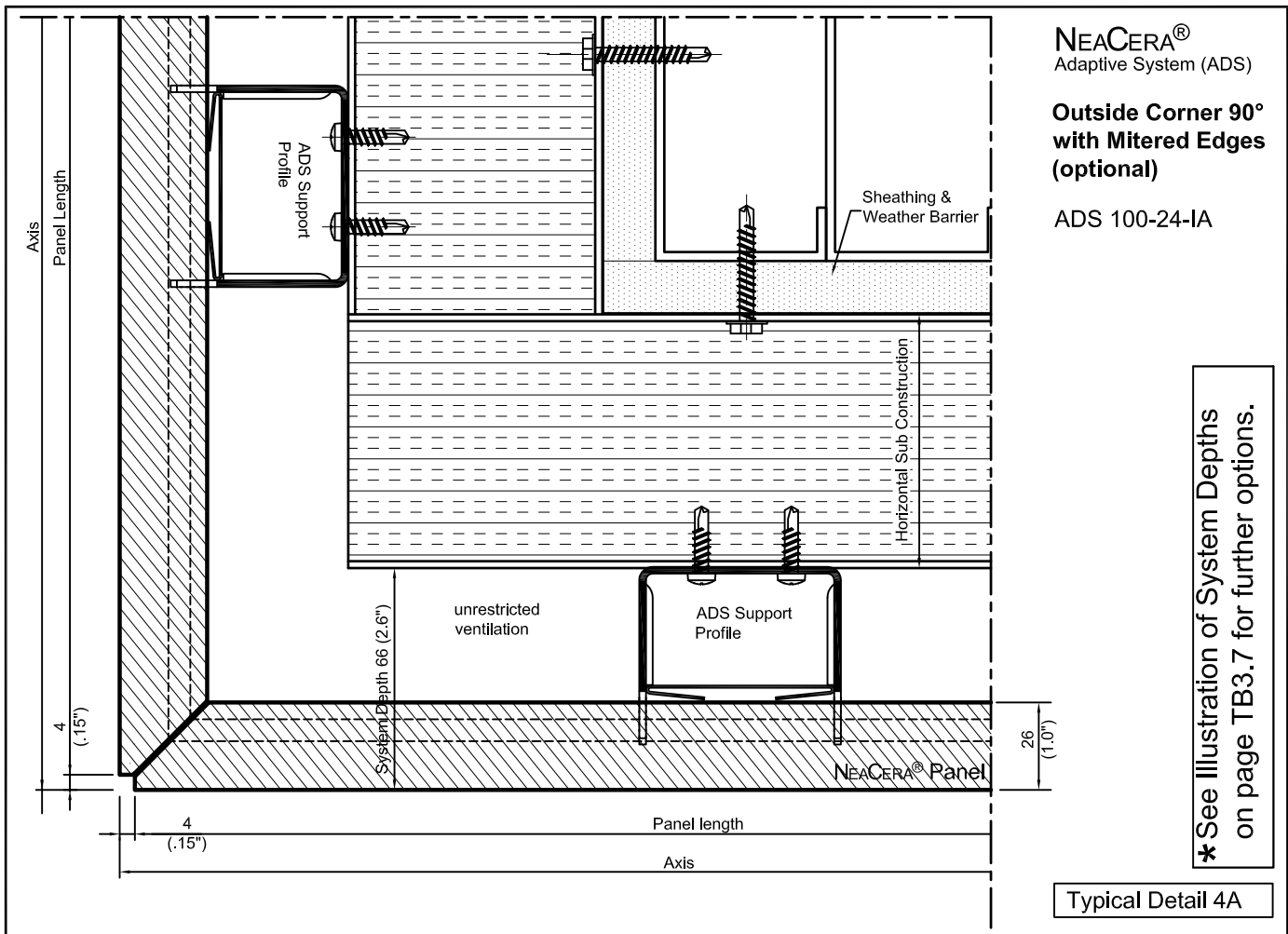
\*See Illustration of System Depths on page TB3.7 for further options.

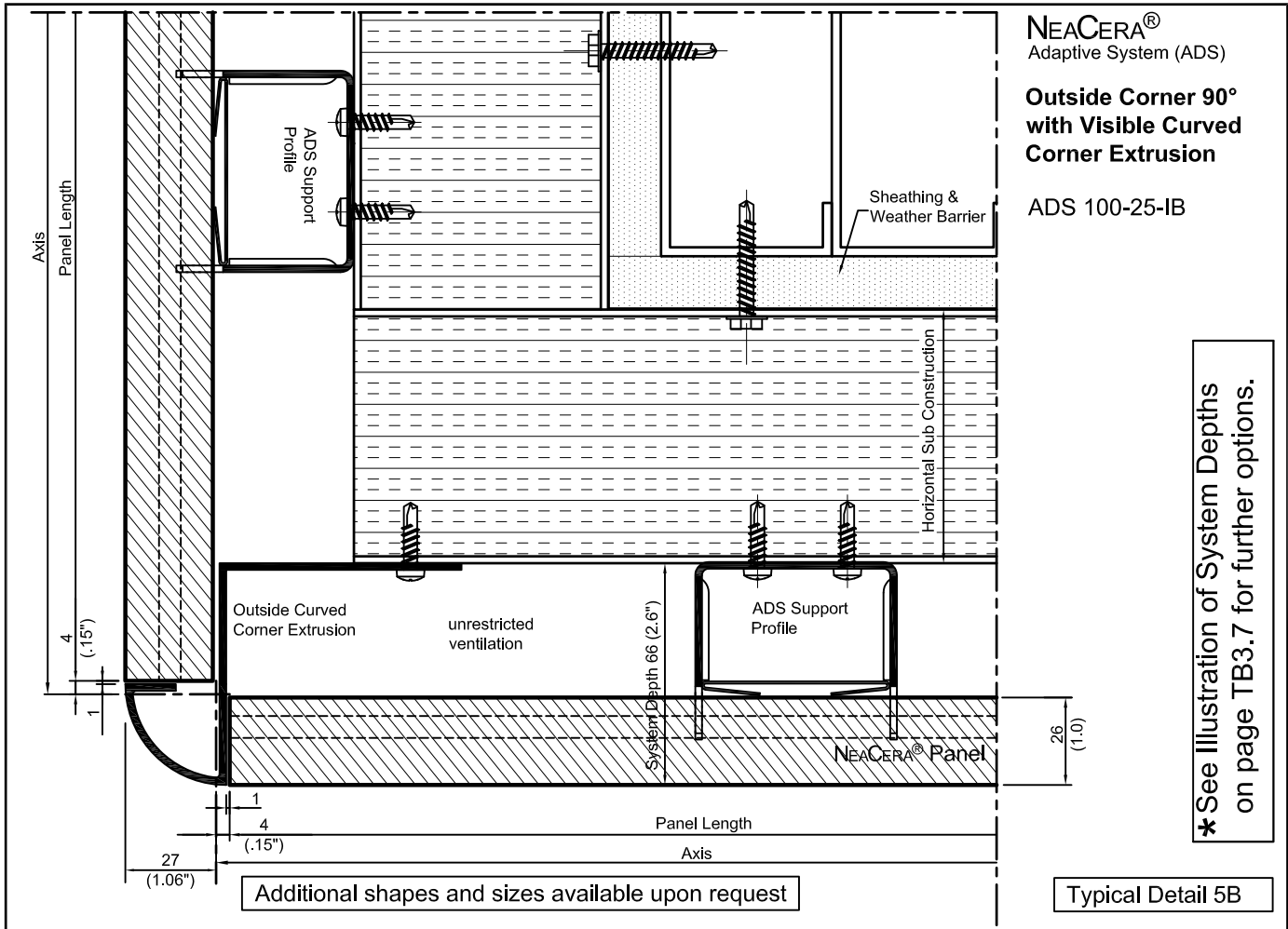
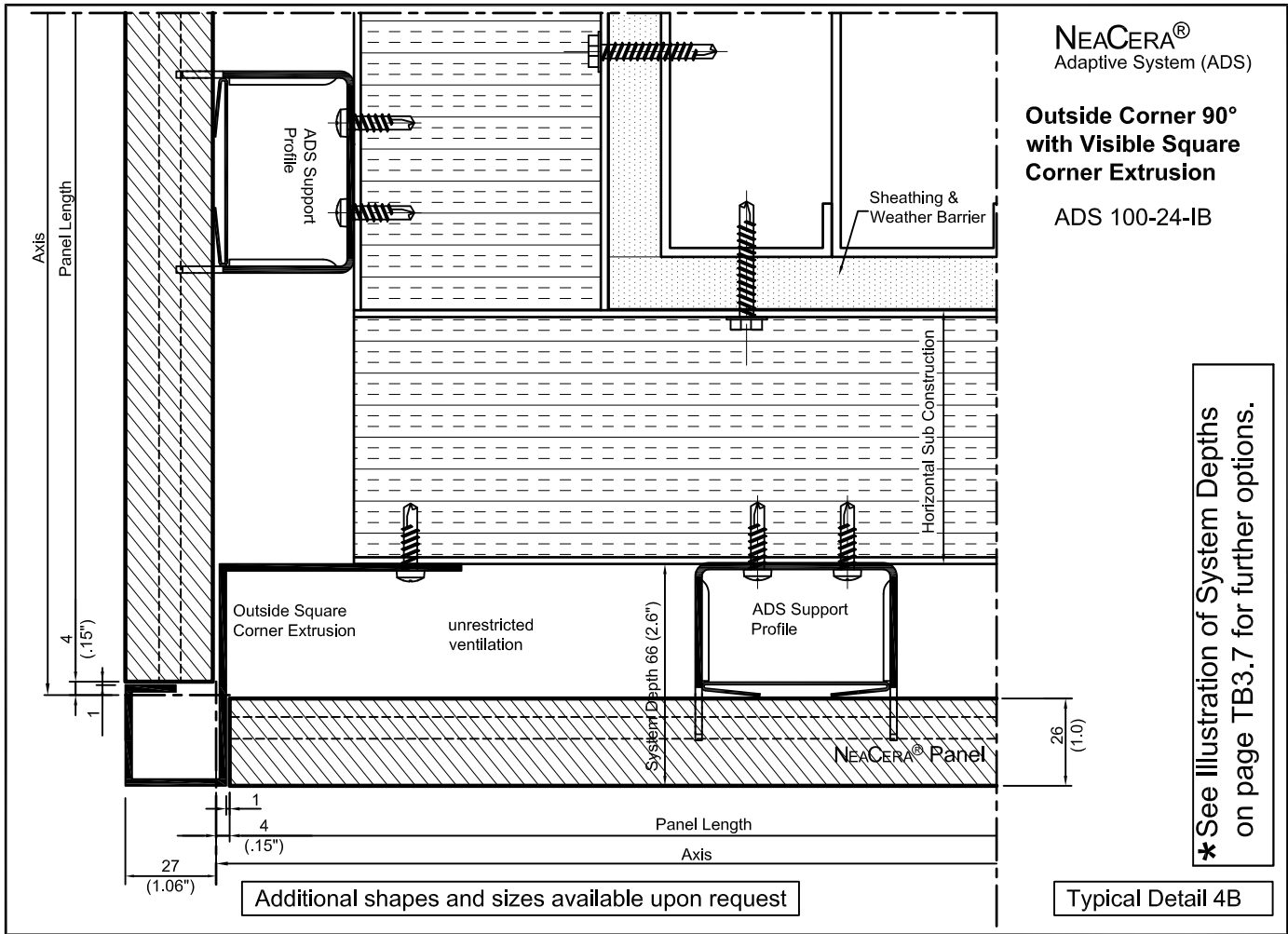
**NEACERA<sup>®</sup>**  
 Adaptive System (ADS)  
**Closing Off Support Profile w/ 26mm Panels**



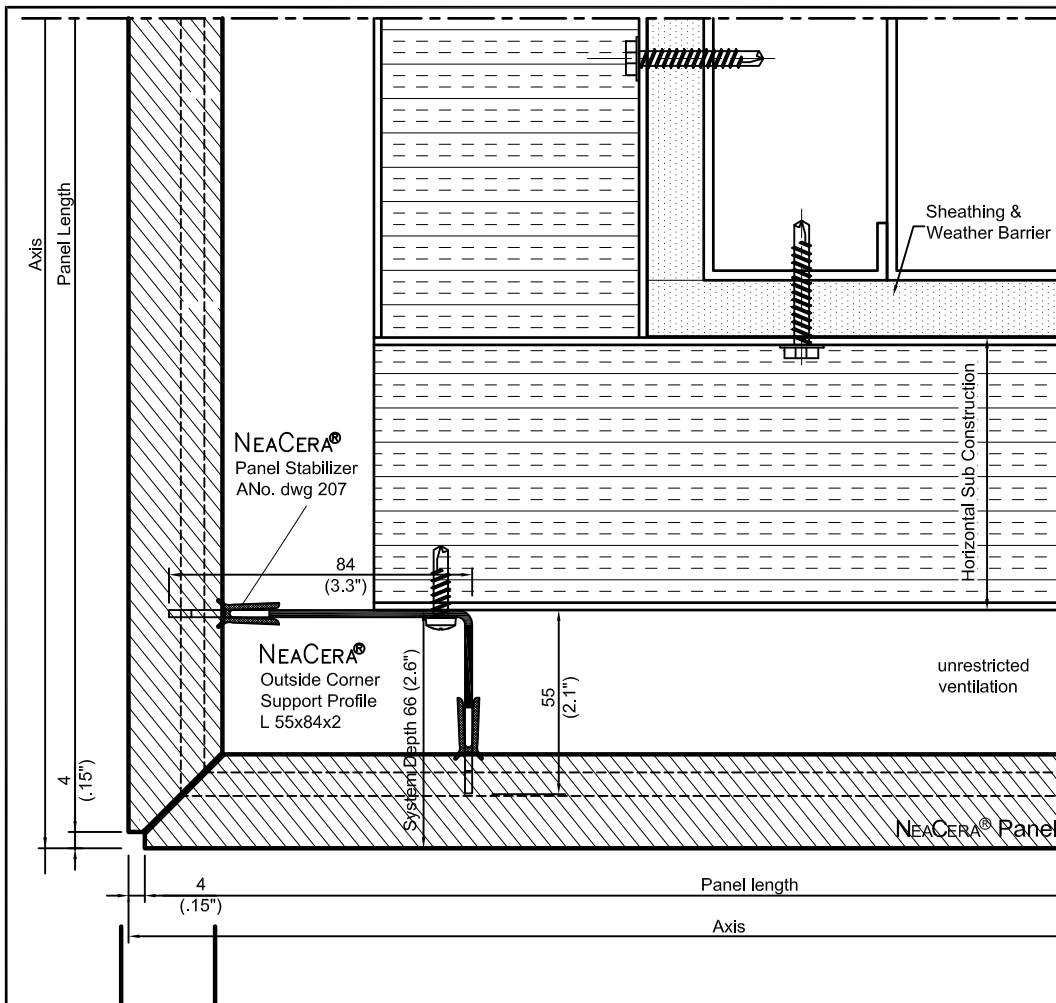
\*See Illustration of System Depths on page TB3.7 for further options.

NeaCera<sup>®</sup> Closing off Support Profile









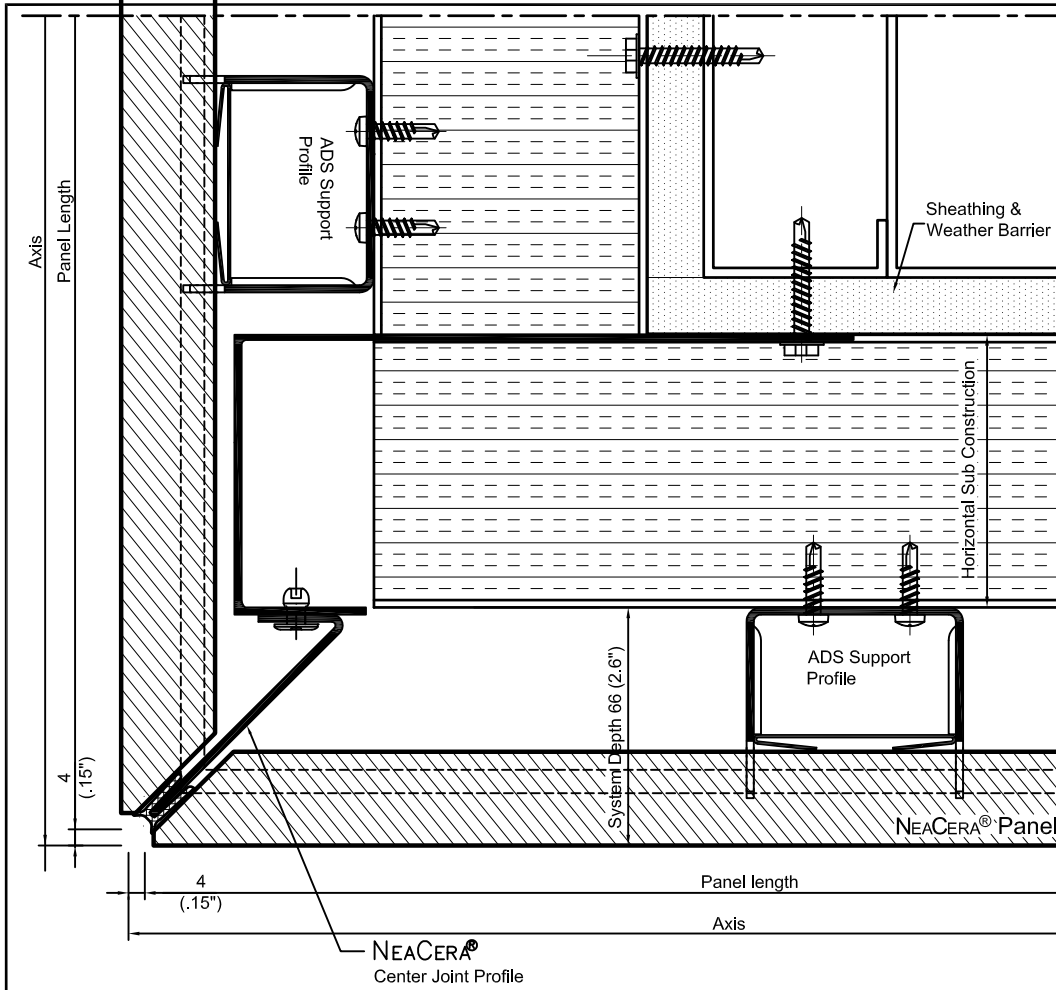
NEACERA®  
Adaptive System (ADS)

**Outside Corner 90°  
with Mitered Edges  
(optional)**

ADS 100-24-I

\* See Illustration of System Depths  
on page TB3.7 for further options.

Typical Detail 4A



NEACERA®  
Adaptive System (ADS)

**Outside Corner 90°  
with Wind Barrier**

ADS 100-25-I

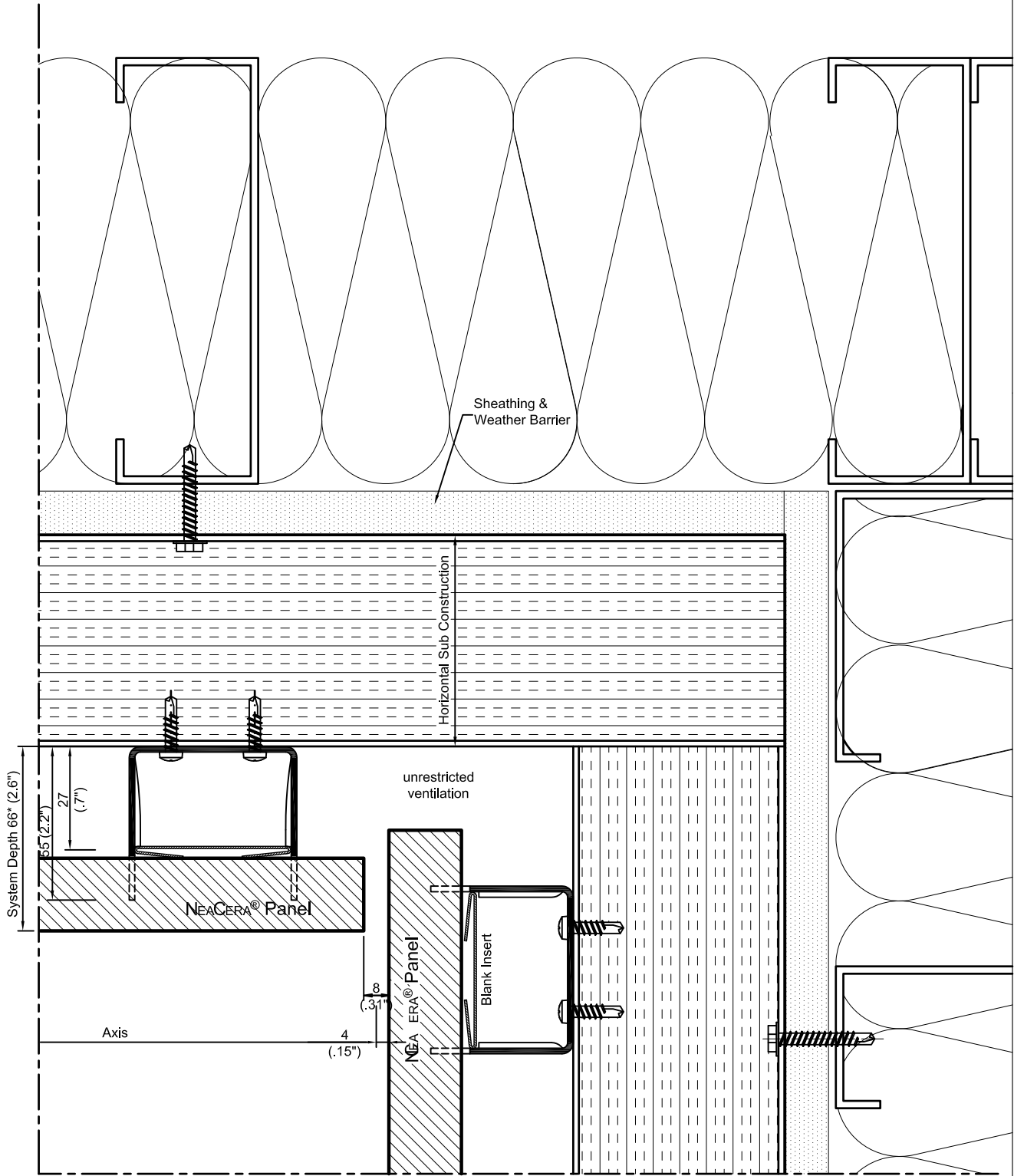
\* See Illustration of System Depths  
on page TB3.7 for further options.

Typical Detail 5A

**NEACERA®**  
 Adaptive System (ADS)  
**Inside Corner**  
 w/ 26mm Panels

ADS 100-11-I

**Inside Corner 90°**

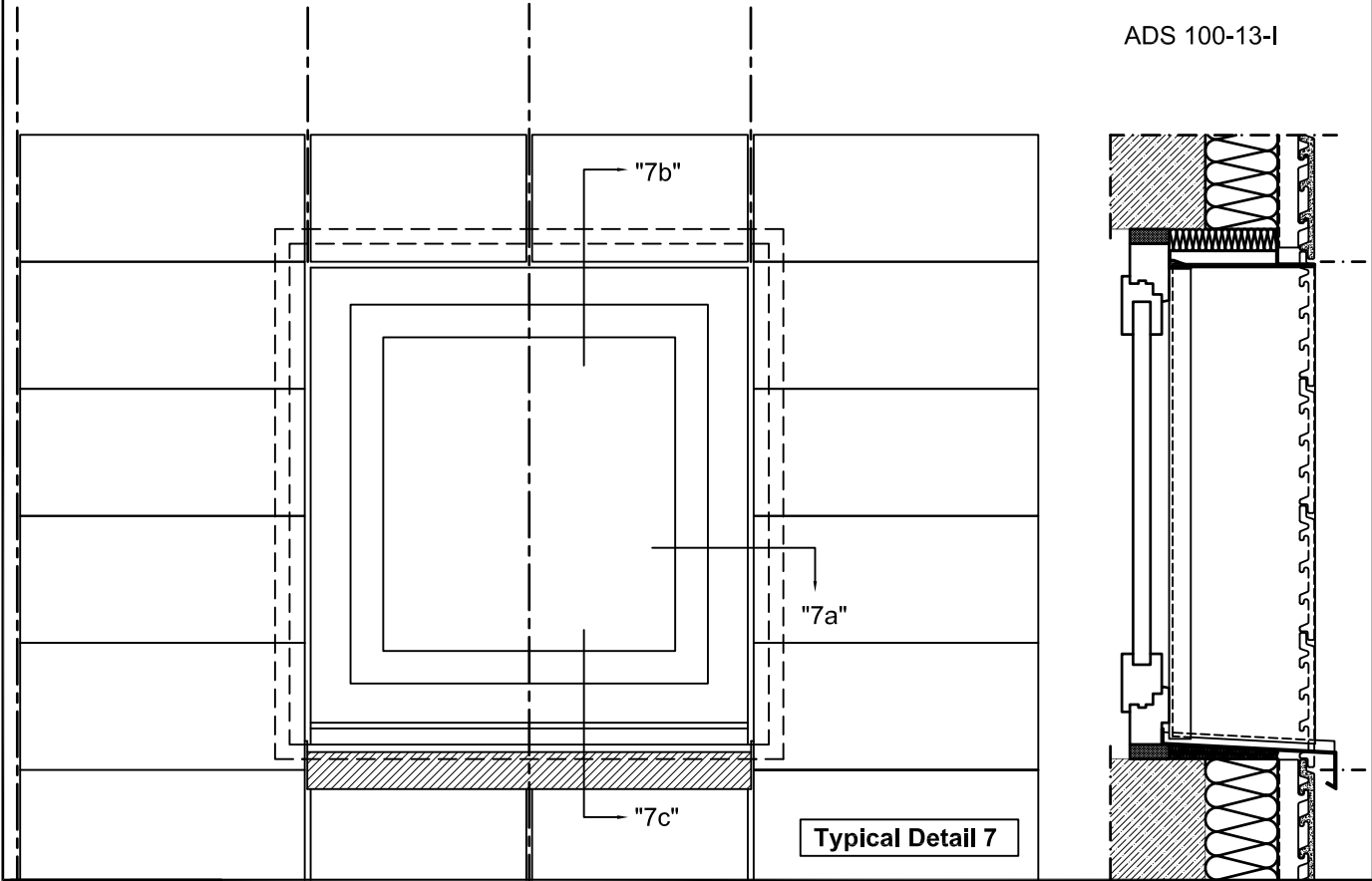


Typical Detail 6

\* See Illustration of System Depths on page TB3.7 for further options.

**NEACERA®**  
 Adaptive System (ADS)  
**Overview window details**  
 w/ 26mm Panels

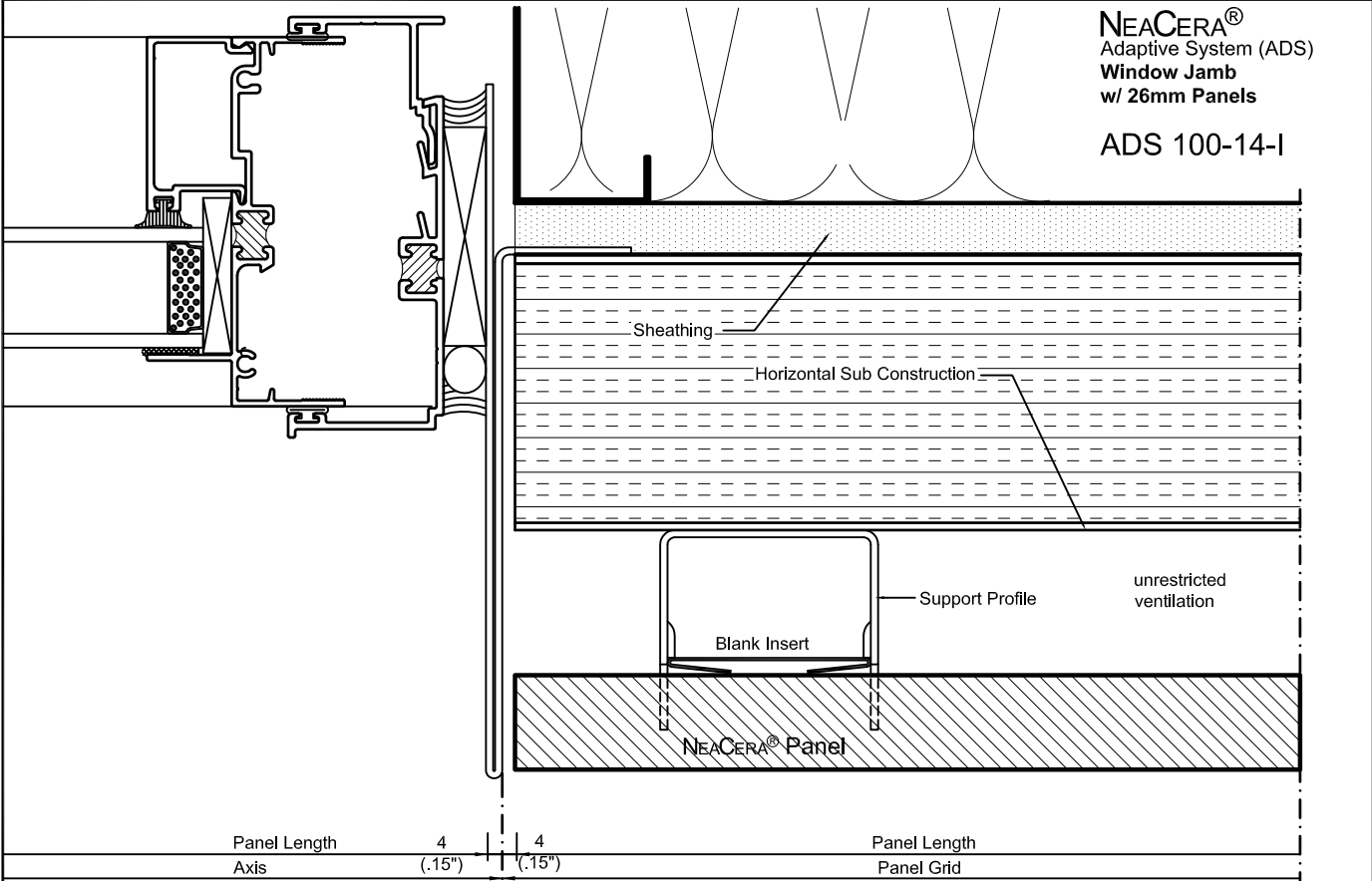
ADS 100-13-I



**Typical Detail 7**

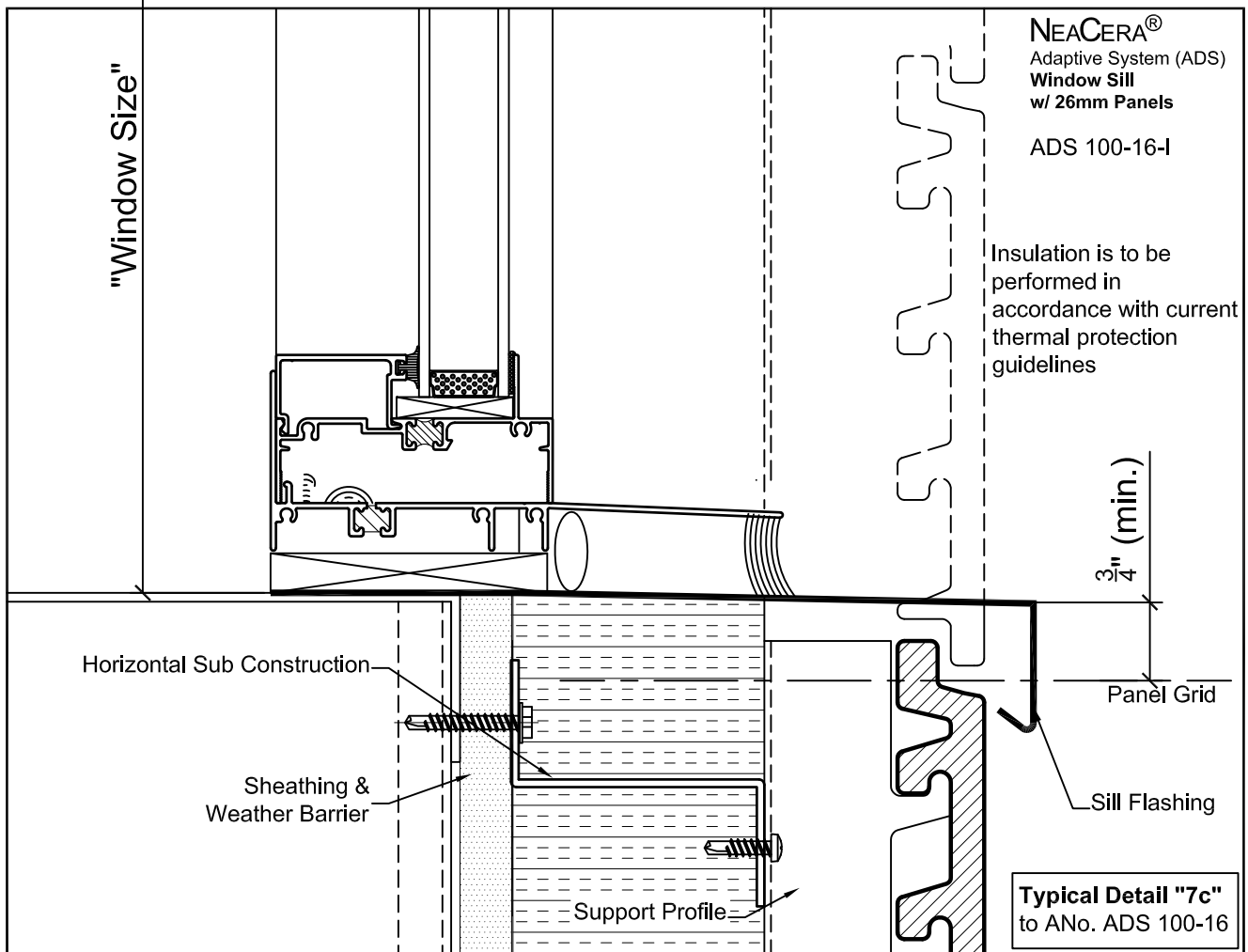
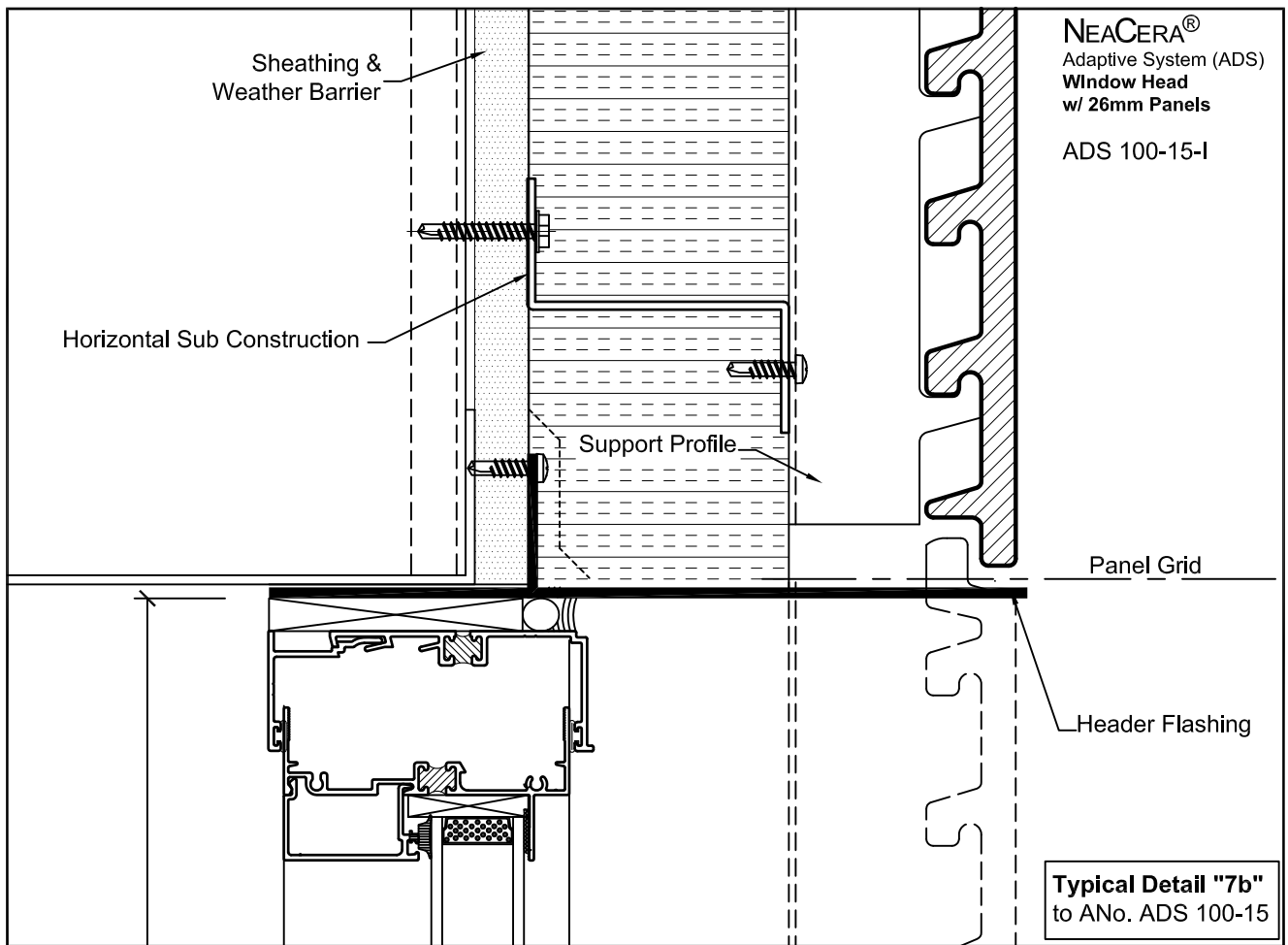
**NEACERA®**  
 Adaptive System (ADS)  
**Window Jamb**  
 w/ 26mm Panels

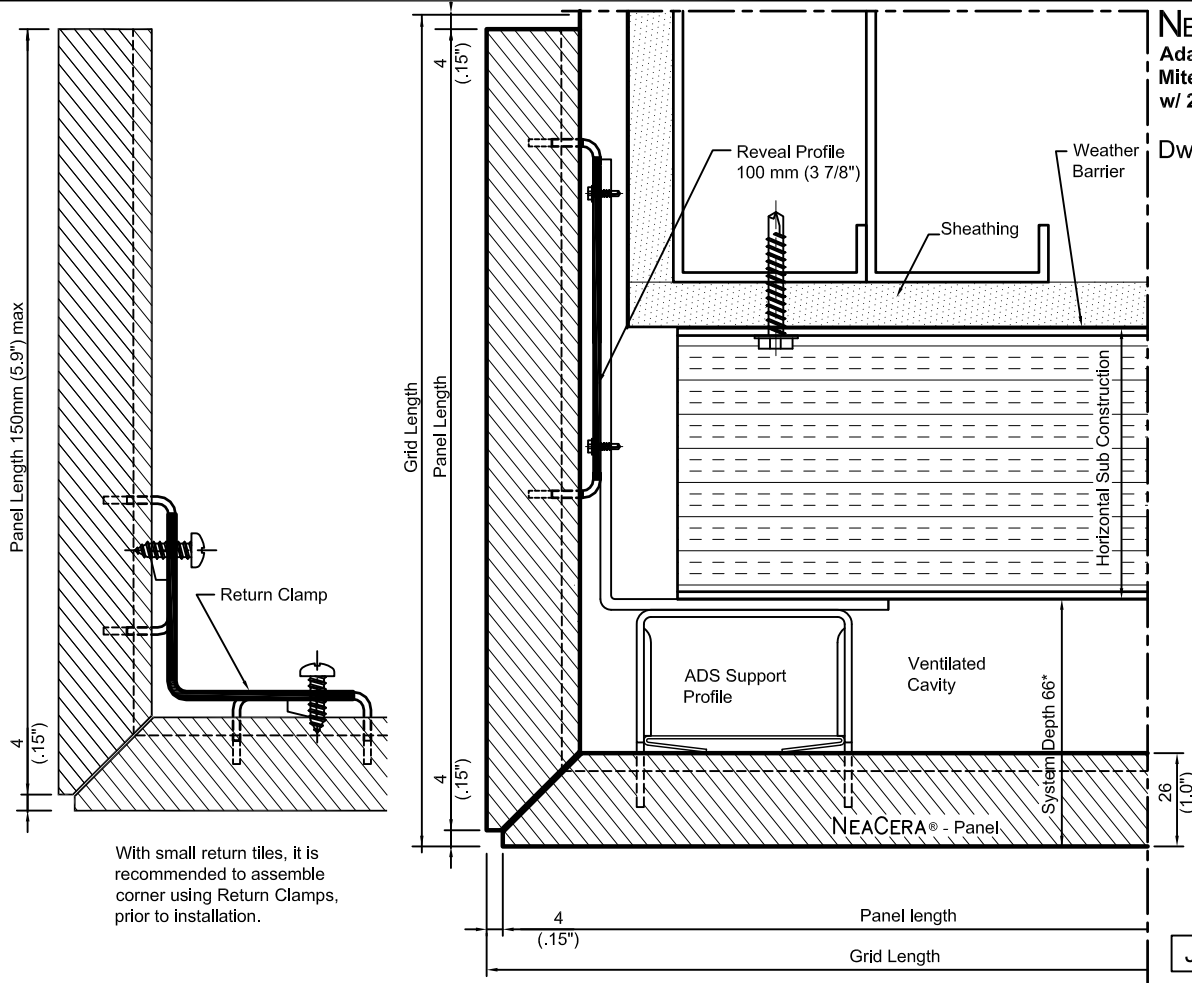
ADS 100-14-I



**\* See Illustration of System Depths on page TB3.7 for further options.**

**Typical Detail "7a"**  
 to ANo. ADS 100-13

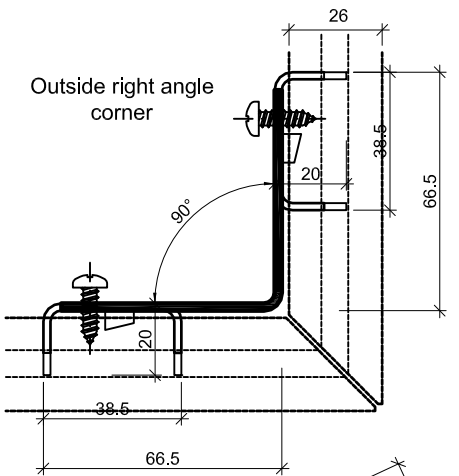




With small return tiles, it is recommended to assemble corner using Return Clamps, prior to installation.

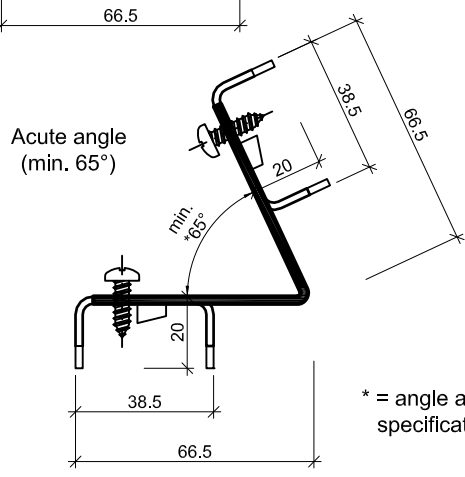
★ See illustration of System Depths on page TB3.7 for further options.

Jamb Return

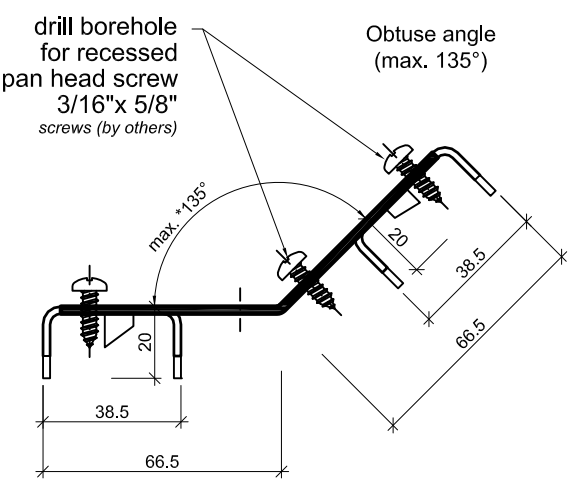


**Return Clamp for outside corners**  
**20 x 66 x 66 x 20 mm**

Mill Finish



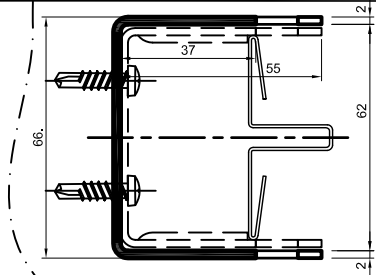
Acute angle (min. 65°)



drill borehole for recessed pan head screw 3/16" x 5/8" screws (by others)

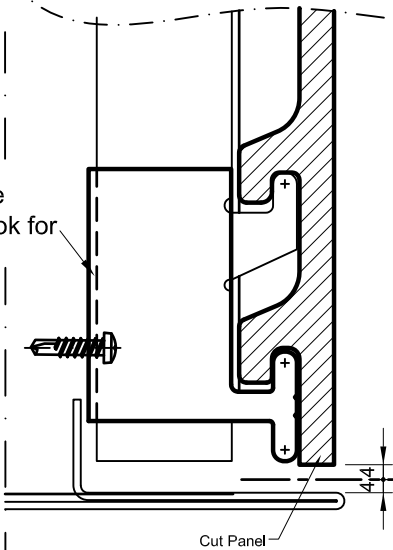
Obtuse angle (max. 135°)

\* = angle as per customer specification

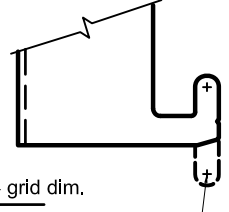


horizontal section  
using intermediate  
Support Hook  
(Panel not shown for  
clarity)

Intermediate  
Support Hook for  
cut panel

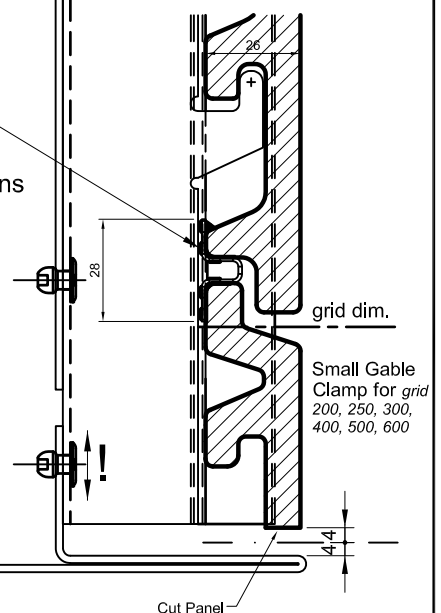


Cut Panel



lower hook  
may be  
turned around  
or cut off if  
required

Horizontal joint  
spacer  
for the tile sections  
with  
**one supporting  
hook only**



Cut Panel

Small Gable  
Clamp for  
grid 200, 250, 300,  
400, 500, 600

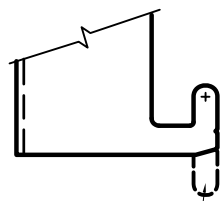
ALL PANELS REQUIRE SUPPORT AT 2 POINTS AT EACH END

CUT PANEL DETAIL

CUT PANEL DETAIL

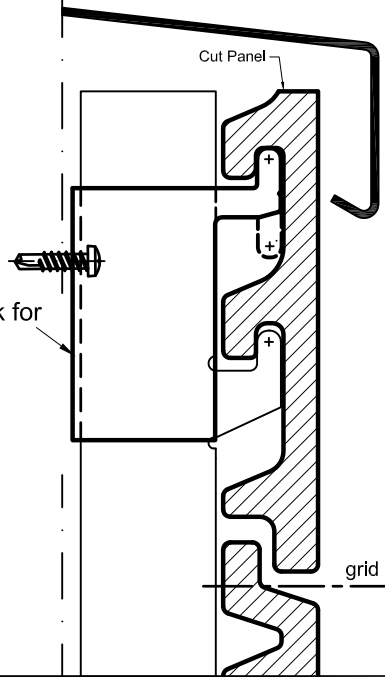
ALL PANELS REQUIRE SUPPORT AT 2 POINTS AT EACH END

NEACERA®  
Adaptive System (ADS)  
Illustration of Cut Panel  
Support



lower hook  
may be  
turned around  
or cut off if  
required

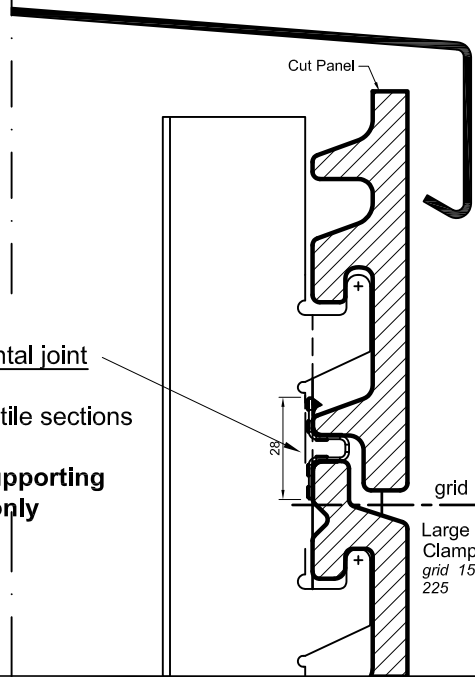
Intermediate  
Support Hook for  
cut panel



Cut Panel

grid dim.

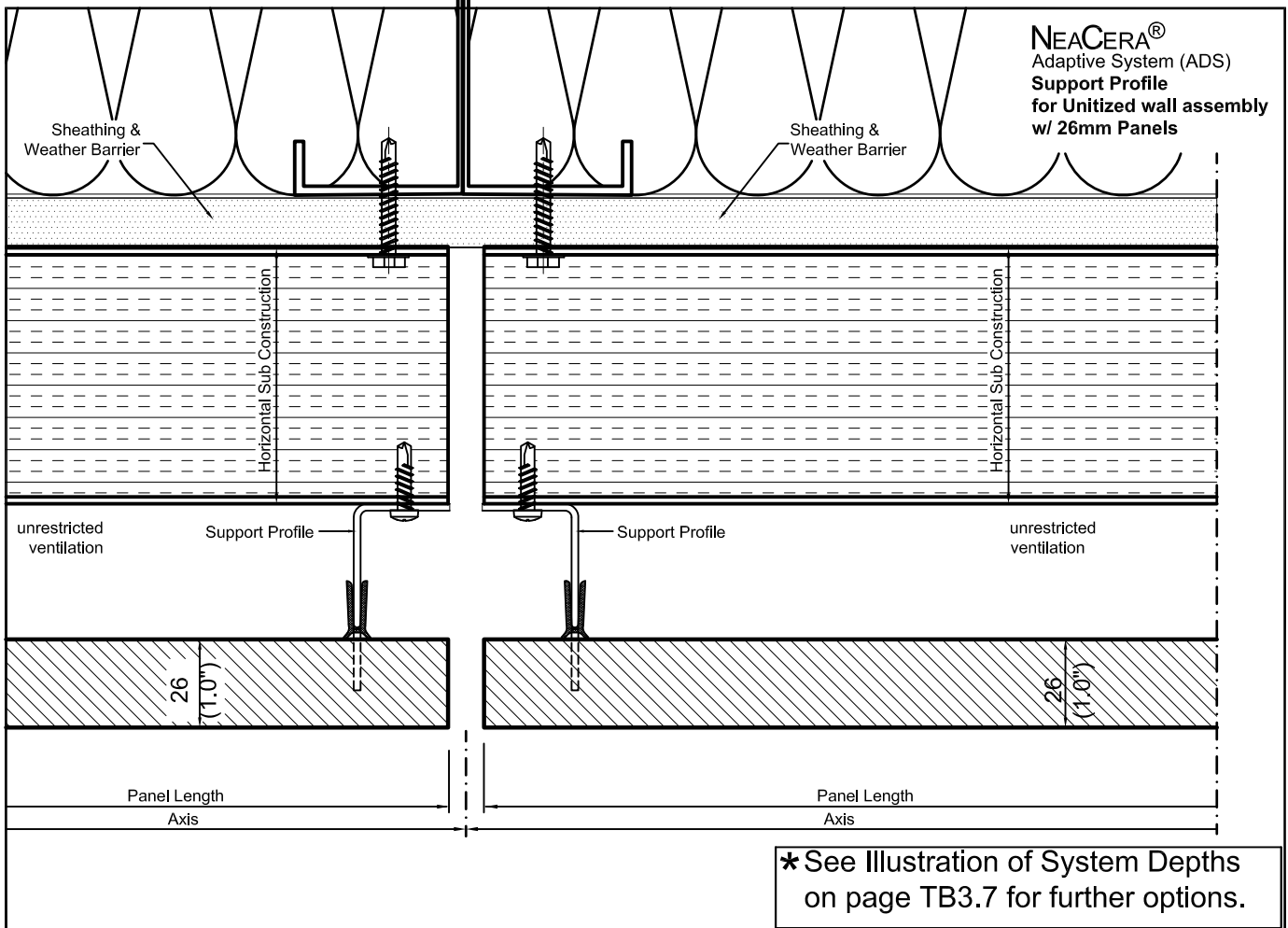
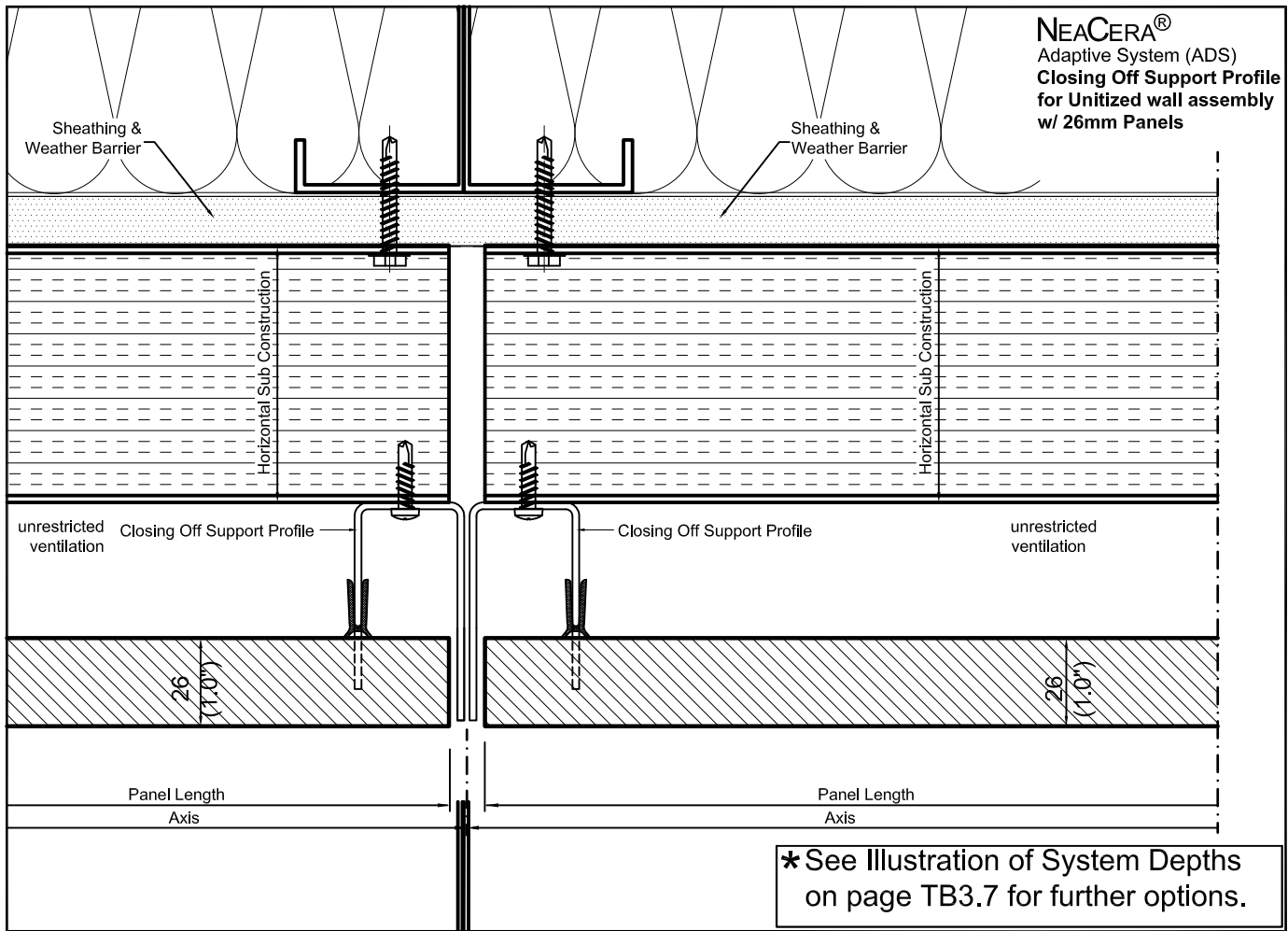
Horizontal joint  
spacer  
for the tile sections  
with  
**one supporting  
hook only**



Cut Panel

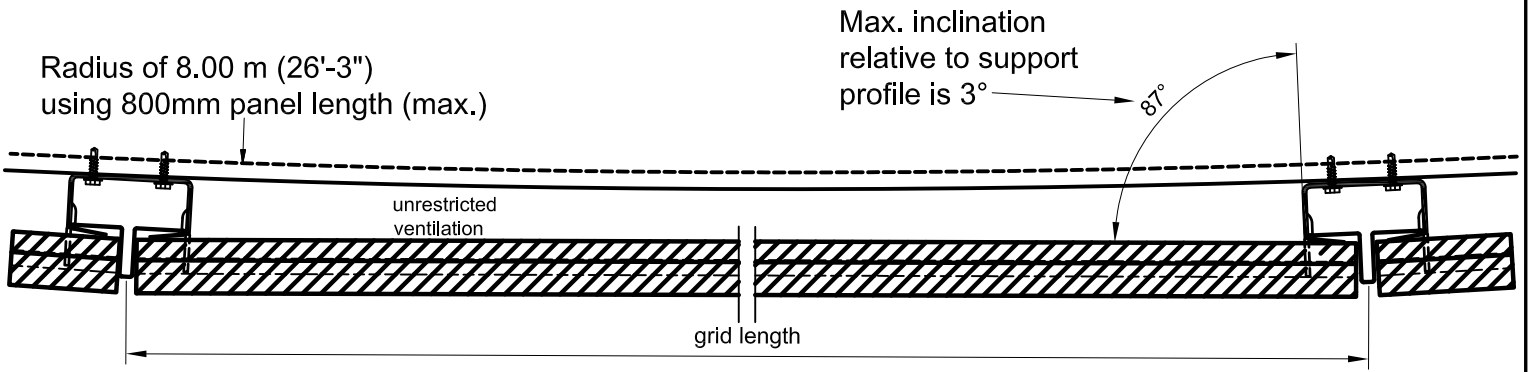
grid dim.

Large Gable  
Clamp for  
grid 150, 175,  
225



Example for curved walls using Closed Joint Insert:

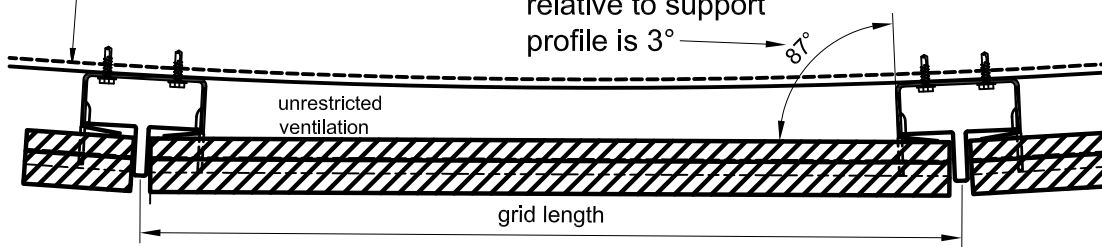
**NEACERA®**  
Adaptive System (ADS)  
**Illustration of ADS Inserts**  
used for curved walls



Radius of 4.00 m (13'-1 1/2")  
using 400mm panel length (max.)

Max. inclination  
relative to support  
profile is 3°

Radius of structure:  
For Radius  $\geq$  13'-1 1/2"  
a Standard closed joint  
profile can be used

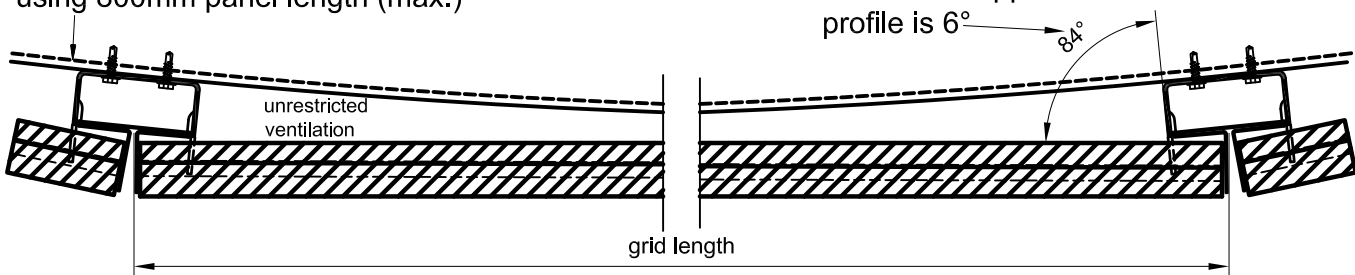


Examples for curved walls using Open Joint Insert:

**NEACERA®**  
Adaptive System (ADS)  
**Illustration of ADS Inserts**  
used for curved walls

Radius of 4.00 m (13'-1 1/2")  
using 800mm panel length (max.)

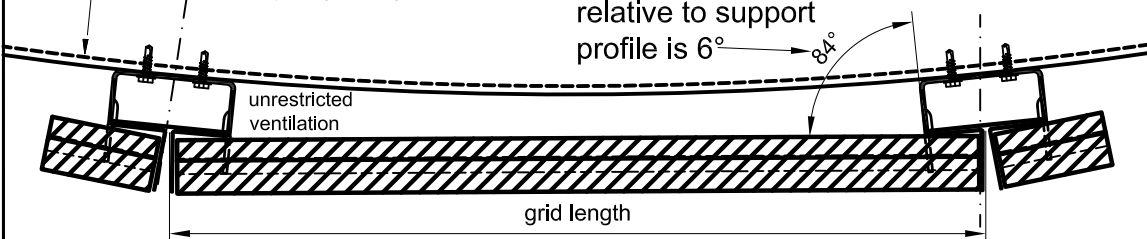
Max. inclination  
relative to support  
profile is 6°



Radius of 2.0 m (6'-6") using  
400 mm panel length (max.)

max. inclination  
relative to support  
profile is 6°

Radius of structure:  
For Radius between 6'-6"  
and 13'-3", an open joint  
profile can be used

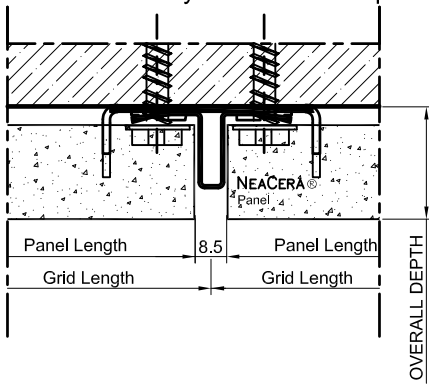


**CURVED WALLS**



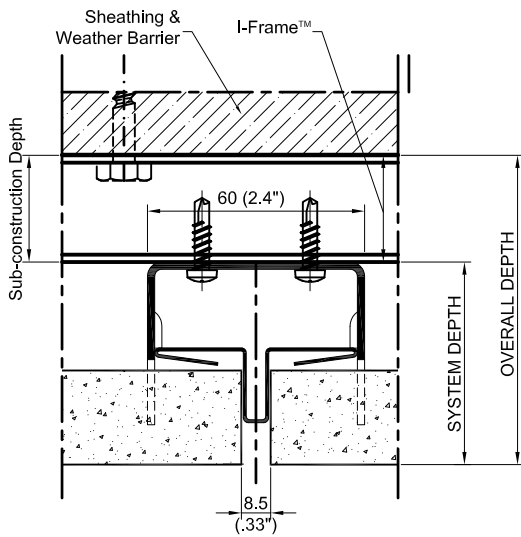
This is a summary of commonly used components to demonstrate overall assembly depths. There are many variables and an vast number of component depths to choose from, based on specific project requirements. Please contact your NeaCera® representative for further information.

**NEACERA®**  
**Illustration of Sub Construction,**  
**System, and Overall Depths**



**OVERALL DEPTH FOR BAS SUPPORT PROFILE:**

- USING 22mm PANELS: 27mm (1.06")
- USING 26mm PANELS: 31mm (1.2")
- USING 34mm PANELS: 39mm (1.54")



**SUB CONSTRUCTION DEPTH FOR I-FRAME™:**

- 1" I-FRAME™ (1 3/16" O.D.)
- 2" I-FRAME™ (2 3/16" O.D.)
- 3" I-FRAME™ (3 3/16" O.D.)

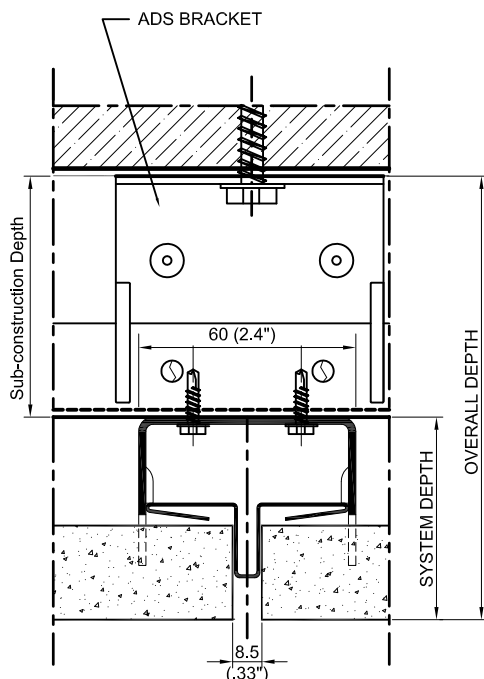
**SYSTEM DEPTH (PANEL & ADS SUPPORT PROFILE) :**

- 42mm (1.6"), USING 22mm PANELS, 35mm SUPPORT PROFILE
- 66mm (2.6"), USING 26mm PANELS, 55mm SUPPORT PROFILE
- 74mm (2.9"), USING 34mm PANELS, 55mm SUPPORT PROFILE

**OVERALL DEPTH (PANEL, ADS SUPPORT PROFILE & I-FRAME™) :**

- 72.2mm (2.8"), USING 22mm PANELS, 35mm SUPPORT PROFILE, 1" I-FRAME™
- 146.9mm (5.8"), USING 26mm PANELS, 55mm SUPPORT PROFILE, 3" I-FRAME™
- 154.9mm (6.1"), USING 34mm PANELS, 55mm SUPPORT PROFILE, 3" I-FRAME™

You may use any combination of 1", 2" or 3" I-Frame™ with 35, 45, or 55mm ADS Support Profiles, using 22, 26 or 34mm panels.



**SUB CONSTRUCTION DEPTH FOR ADS BRACKET:**

ADS BRACKETS ARE AVAILABLE IN 5 DIFFERENT DEPTHS AND RANGE IN DEPTH AS SHOWN BELOW.

- MIN: 85.7mm (3.4"), USING #45 081 ADS BRACKET
- MAX: 190.5mm (7.5"), USING #45 161 ADS BRACKET

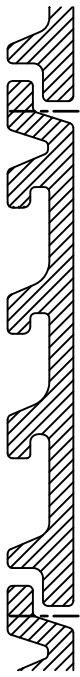
**SYSTEM DEPTH (PANEL & ADS SUPPORT PROFILE):**

- 42mm (1.6"), USING 22mm PANELS, 35mm SUPPORT PROFILE
- 66mm (2.6"), USING 26mm PANELS, 55mm SUPPORT PROFILE
- 74mm (2.9"), USING 34mm PANELS, 55mm SUPPORT PROFILE

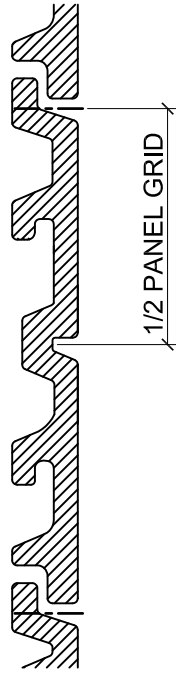
**OVERALL DEPTH (PANEL, ADS SUPPORT PROFILE & ADS BRACKET):**

- 127.7mm (5"), USING 22mm PANELS, 35mm SUPPORT PROFILE, #45 081 ADS BRACKET
- 256.5mm (10.1"), USING 26mm PANELS, 55mm SUPPORT PROFILE, #45 161 ADS BRACKET
- 264.5mm (10.4"), USING 26mm PANELS, 55mm SUPPORT PROFILE, #45 161 ADS BRACKET

You may combine any ADS Bracket with 35, 45, or 55mm ADS Support Profiles, using 22, 26 or 34mm panels,



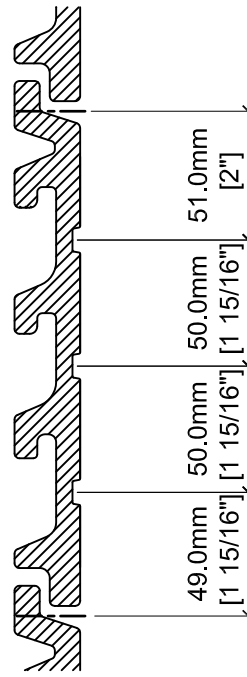
NEACERA®  
CLASSIC PANEL



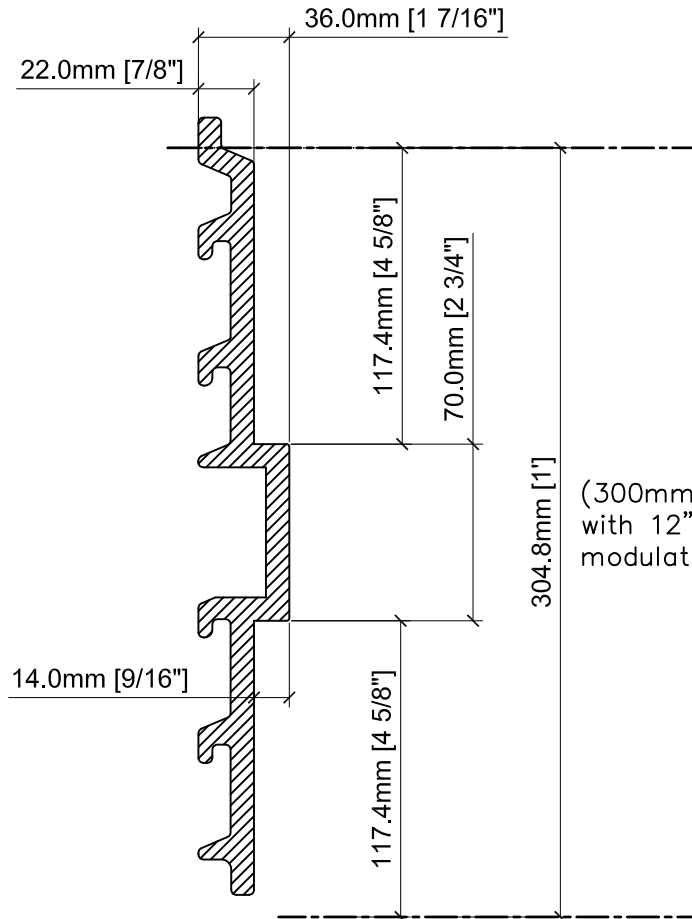
NEACERA®  
PILASTER PANEL



NEACERA®  
GROOVED PANEL



NEACERA®  
STRIPED PANEL



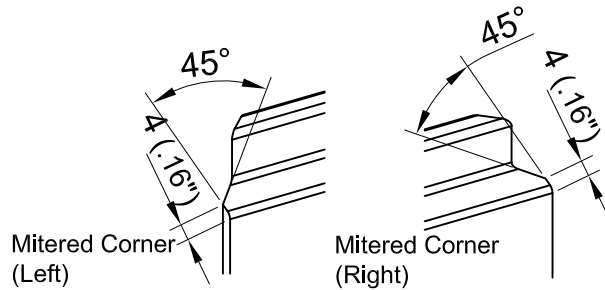
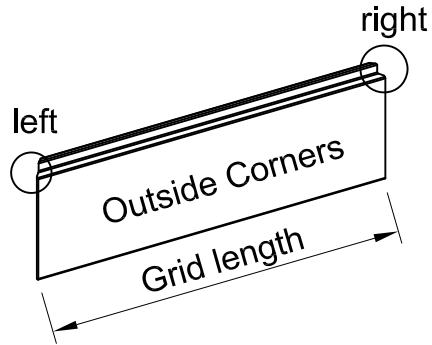
(300mm panel can also be used with 12" Support Profile to modulate 12" panel grid)

NEACERA® 22/36-14  
SINGLE BLOCK PANEL

# Standard Panel Sizes, Shapes and Colors

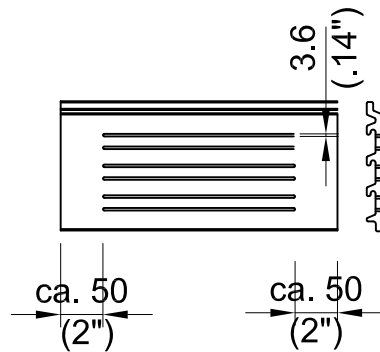
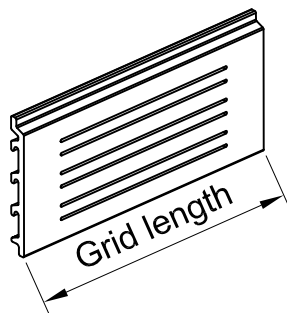
Dwg # 109

## NEACERA<sup>®</sup> - Terra-cotta Panels [ Mitered Corners ]

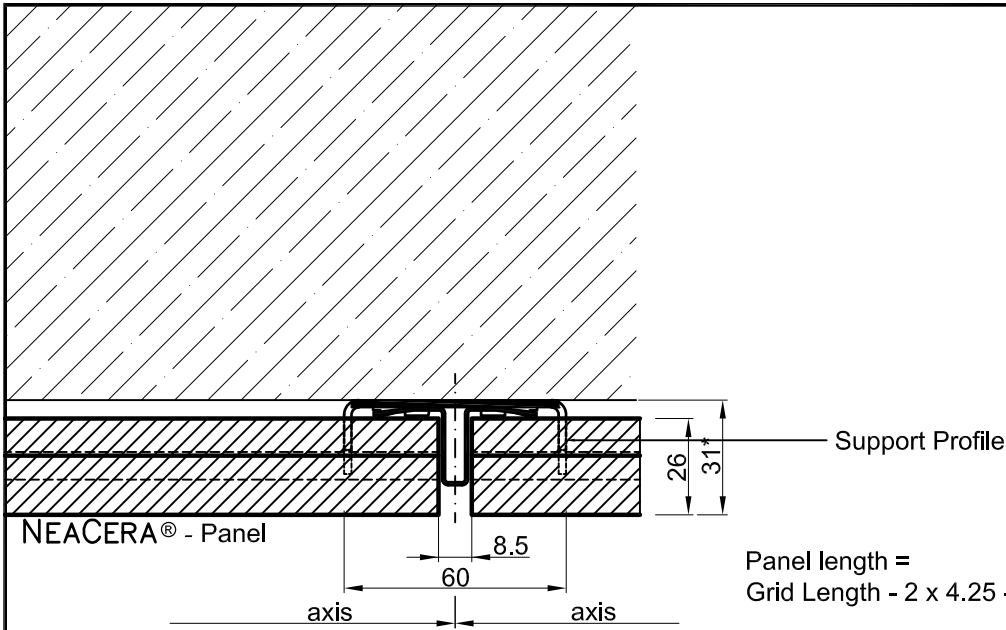


Dwg # 110

## NEACERA<sup>®</sup> - Terra-cotta Panels [ Horizontal Grooves ]



For all surfaces,  
as a ventilation/design feature

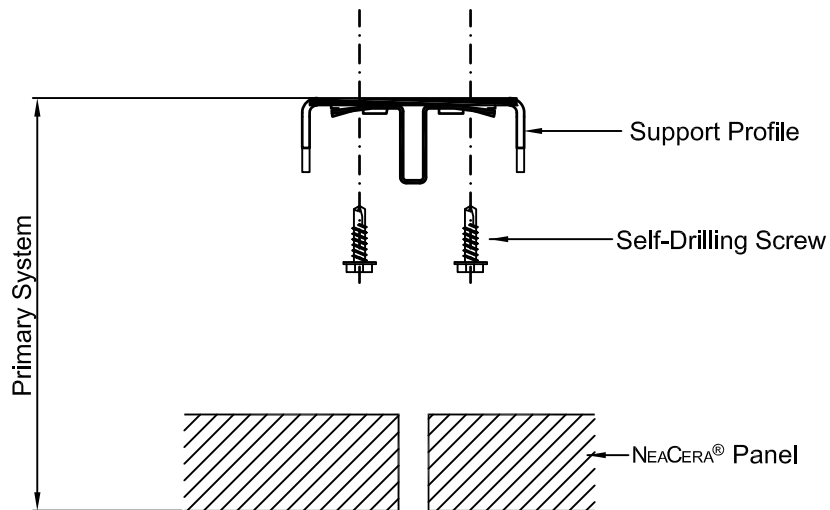


Panel length =  
Grid Length - 2 x 4.25 - 2 x 1.0 mm = 8.50 mm

Example: Grid Length = 450 mm  
Panel length = 450 - 2 x 4.25 - 2 x 1.0 = 441.5 mm

Note:  
Panels must be installed free of constraint forces  
between the BAS Support Profiles.

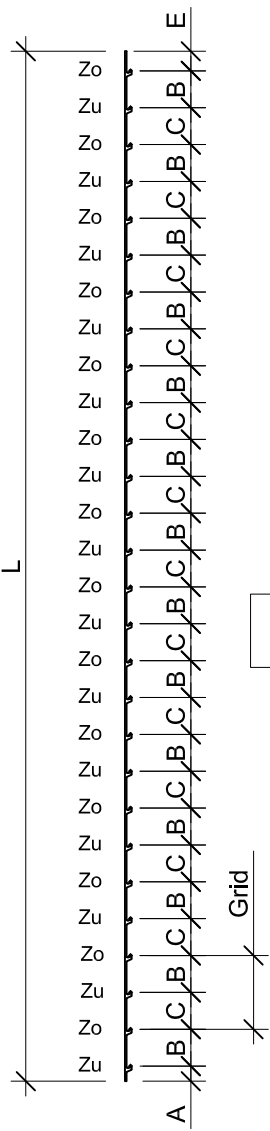
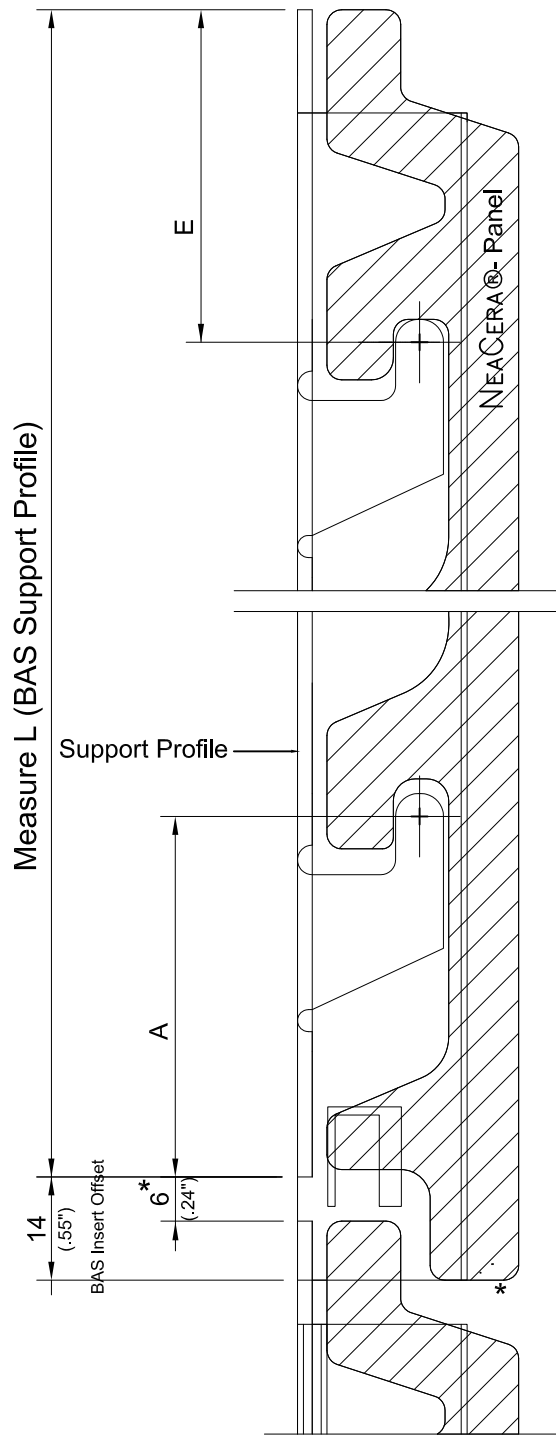
**Sub-construction:**  
Distances, fasteners and anchors are  
subject to structural calculation  
for each respective building  
project.



\*See Illustration of System Depths  
on page TB3.4C for further options.

**NEACERA®**  
 Base System (BAS)  
**Grid Divisioning**  
**BAS Support Profile Offsets**

Dwg. # BAS 200-05



Zo: Panel Offset Up  
 Zu: Panel Offset Down

Support Profile Length = # of grids minus 6 mm (0.24")

\* Thermal Expansion Gap

**Grid Divisioning**

Grid	No. of grids	L	A	B	C	E
150 (5.9")	18	2694 (106")	55 (2.16")	75 (2.95")	75 (2.95")	14 (.55")
175 (6.9")	16	2794 (110")	55 (2.16")	100 (3.93")	75 (2.95")	14 (.55")
200 (7.9")	14	2794 (110")	64 (2.52")	100 (3.93")	100 (3.9")	30 (1.2")
225 (8.9")	12	2694 (106")	55 (2.16")	150 (5.9")	75 (3.9")	14 (.55")
250 (9.8")	11	2744 (108")	64 (2.52")	150 (5.9")	100 (3.9")	30 (1.2")
300 (11.8")	09	2694 (106")	114 (4.49")	150 (5.9")	150 (5.9")	30 (1.2")
400 (15.7")	07	2794 (110")	114 (4.49")	200 (7.9")	200 (7.9")	80 (3.1")
500 (19.7")	05	2494 (98")	114 (4.49")	300 (11.8")	200 (7.9")	80 (3.1")
600 (23.6")	04	2394 (94")	164 (6.46")	300 (11.8")	300 (11.8")	130 (5.1")

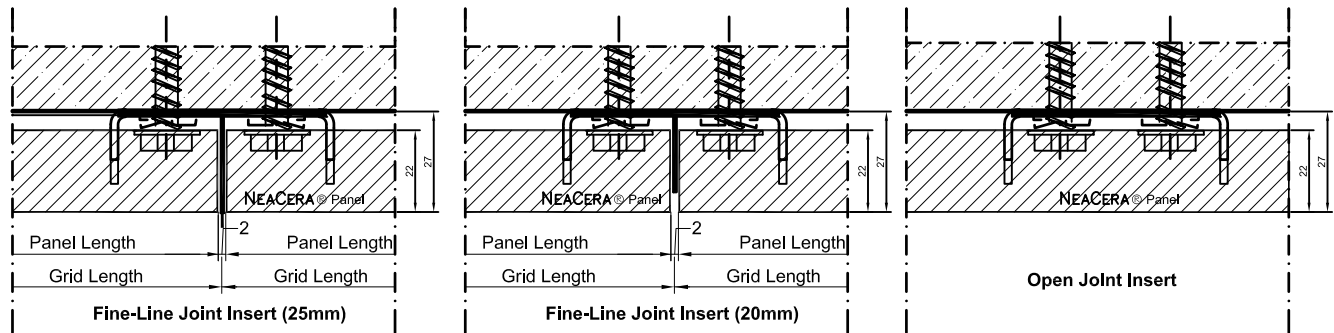
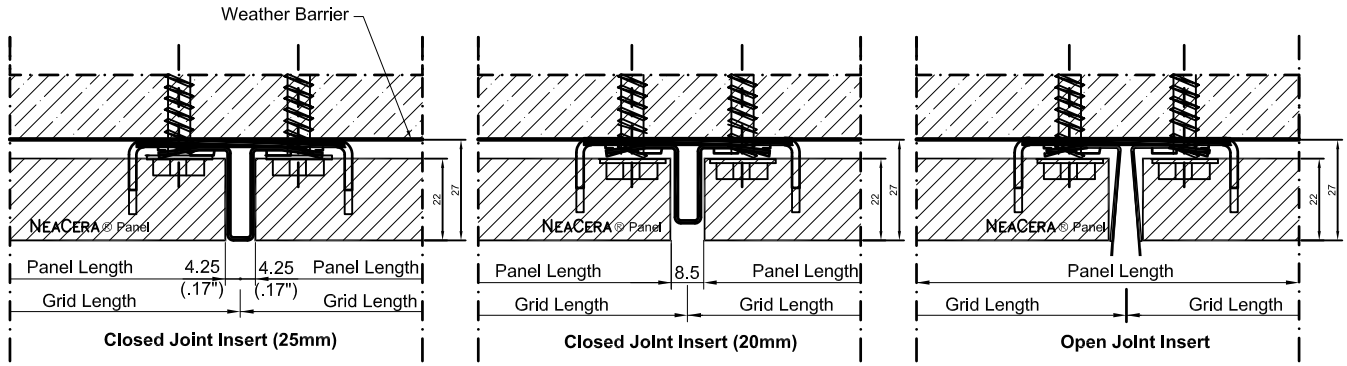


Illustration of Inserts w/ 22mm Panels

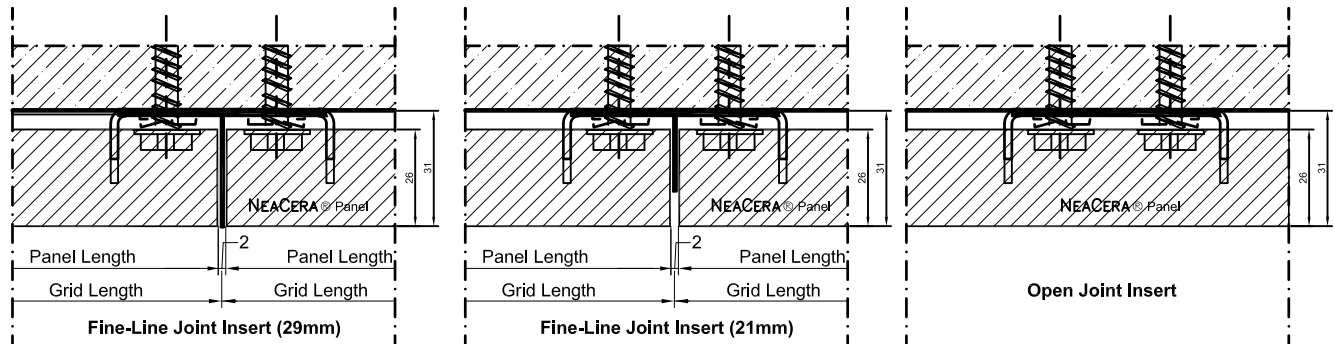
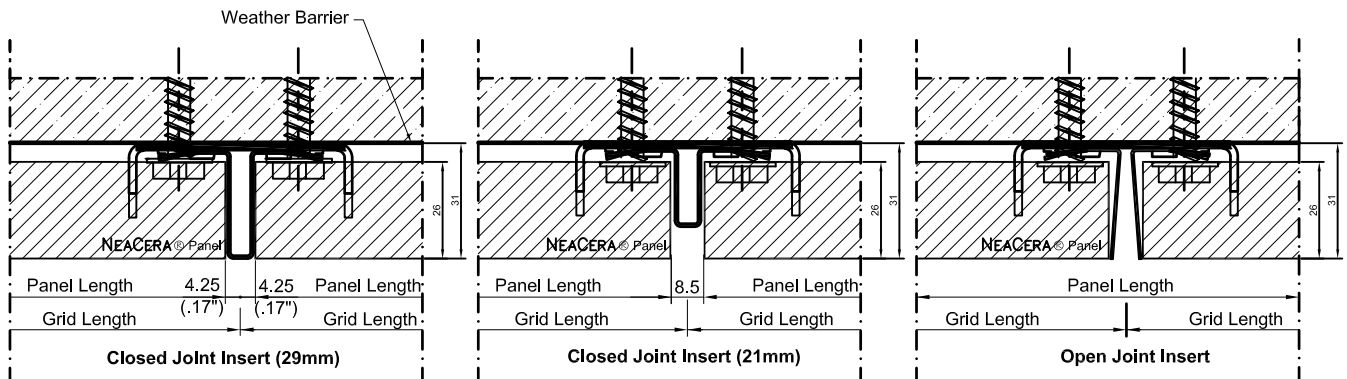
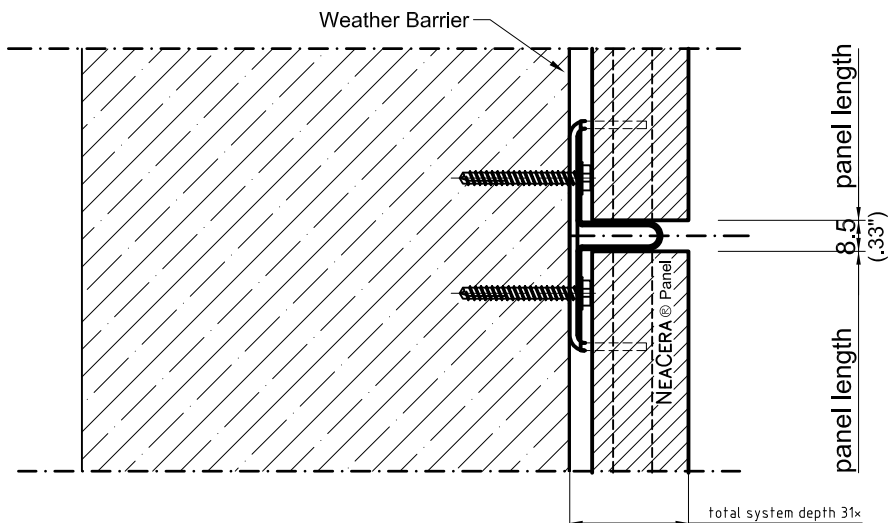
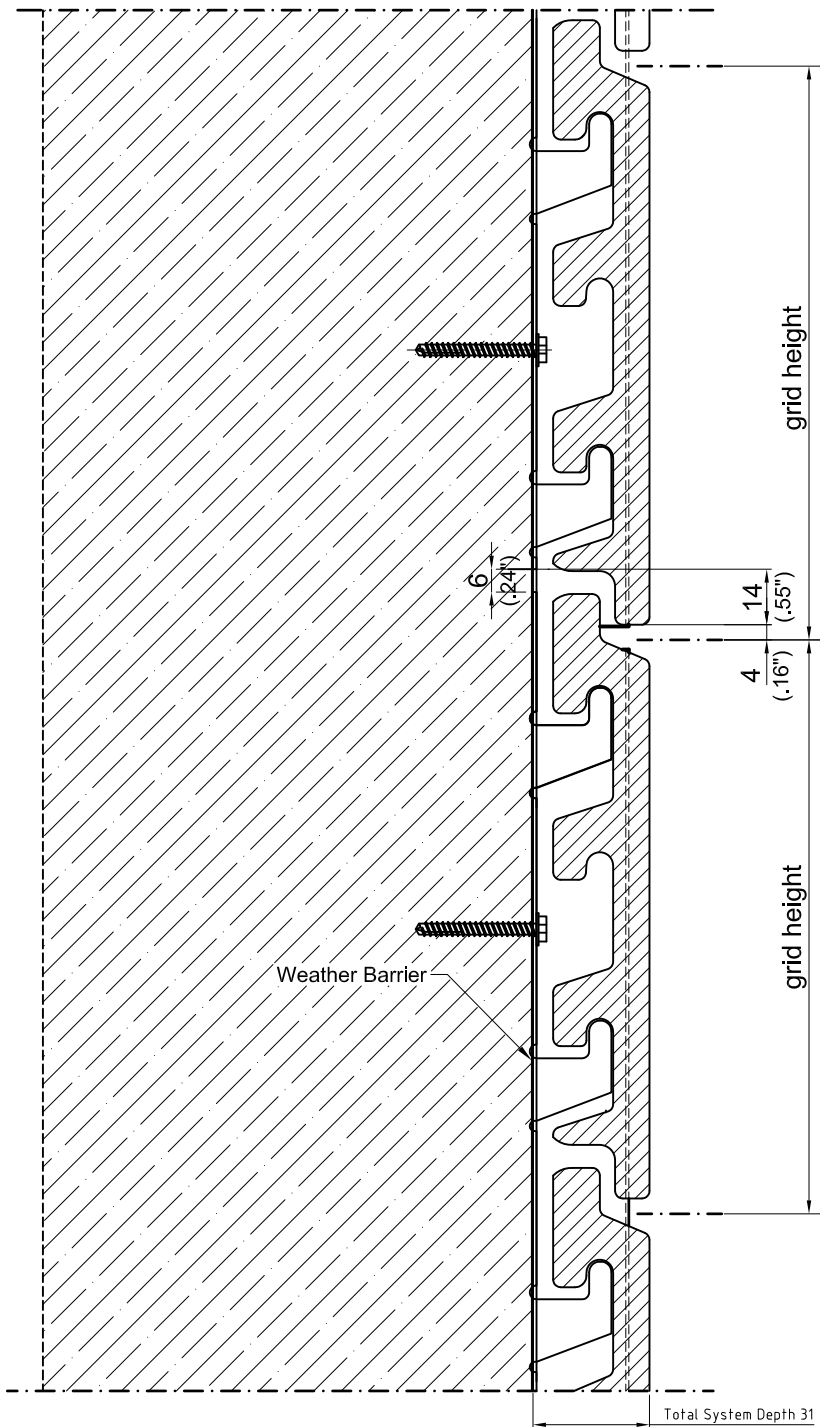


Illustration of Inserts w/ 26mm Panels



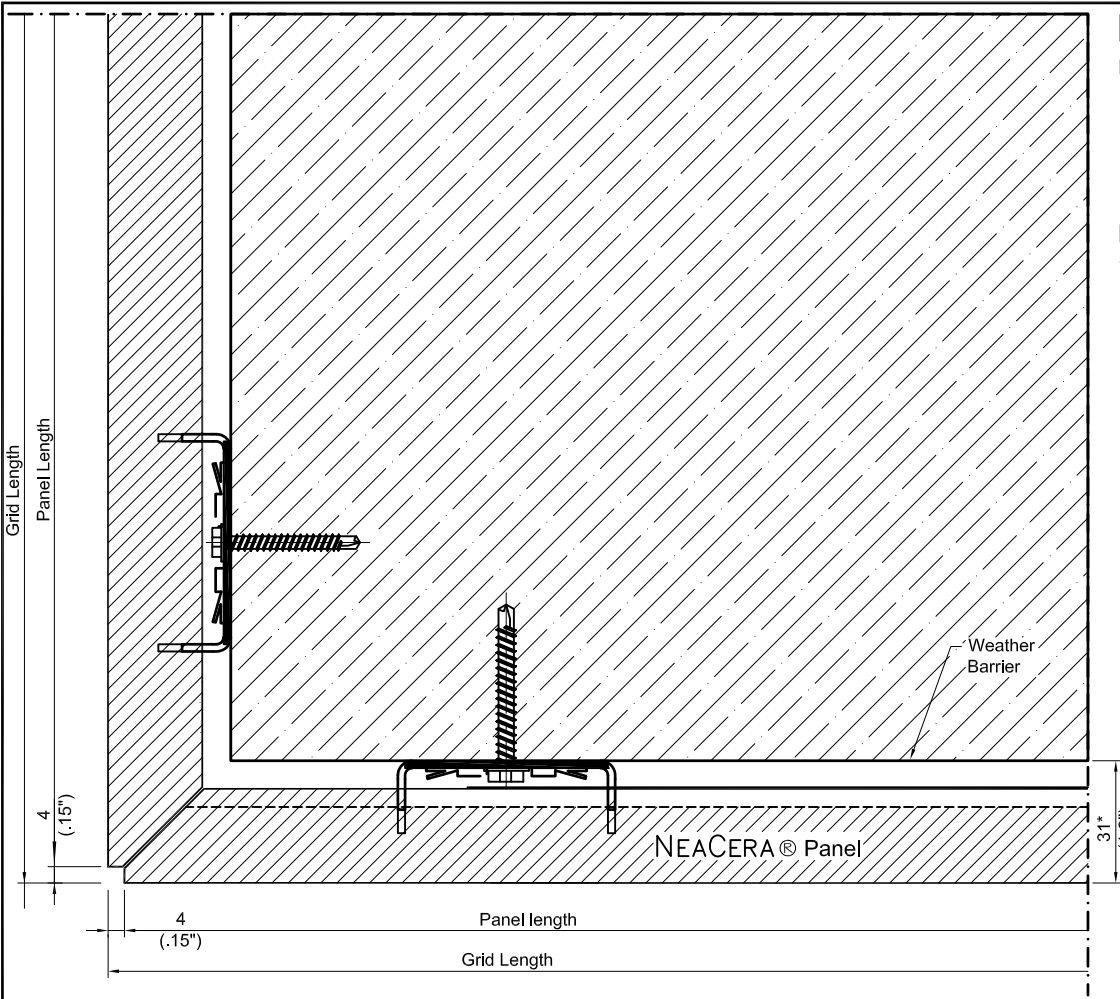
\*See Illustration of System Depths on page TB3.42 for further options.

NEACERA®

Base System (BAS)

**Outside Corner  
with Mitered Edges  
(optional)**

Dwg. # BAS 100-24  
Scale 1:1



\*See Illustration of System Depths  
on page TB3.42 for further options.

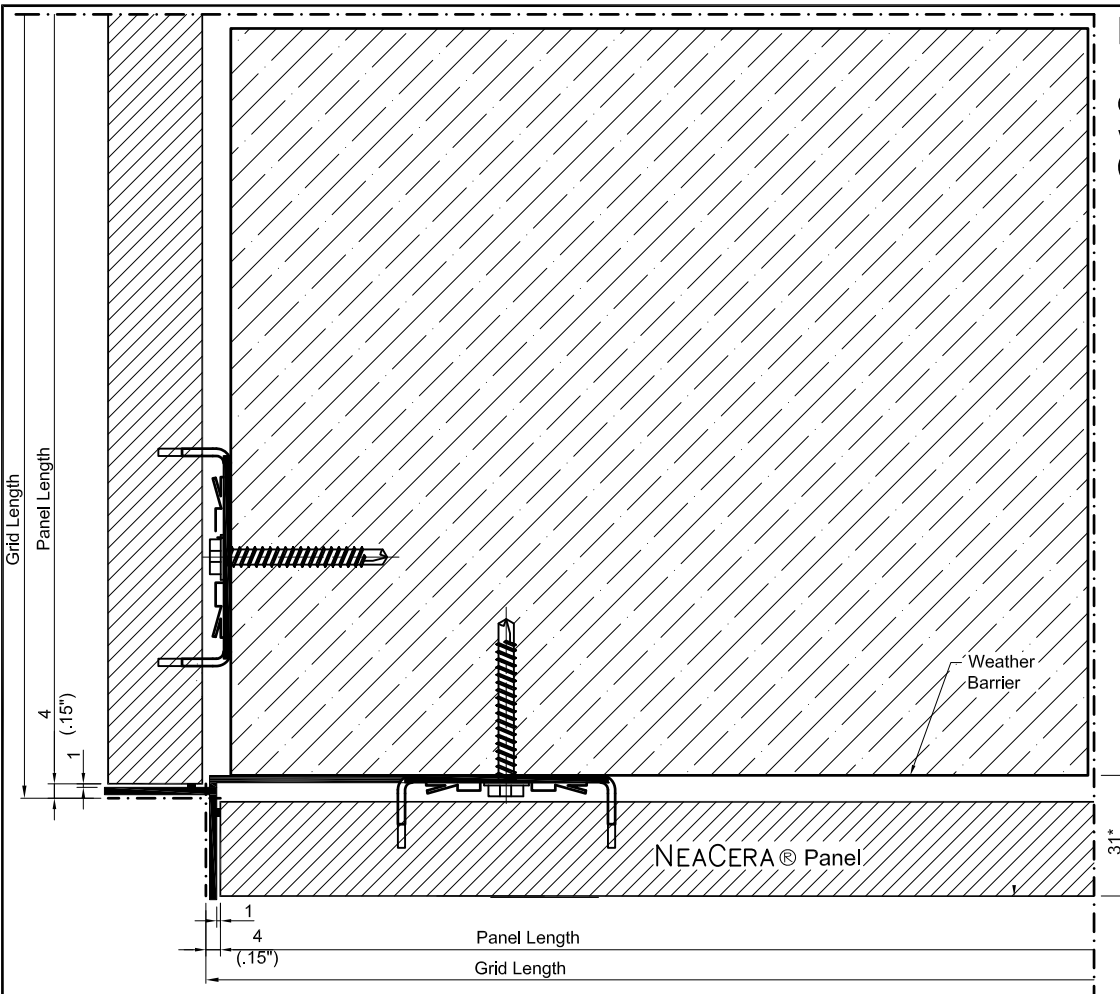
Typical Detail 2

NEACERA®

Base System (BAS)

**Outside Corner  
with Aluminum Trim  
(w/ 26mm Panel)**

Dwg. # BAS 100-25  
Scale 1:1



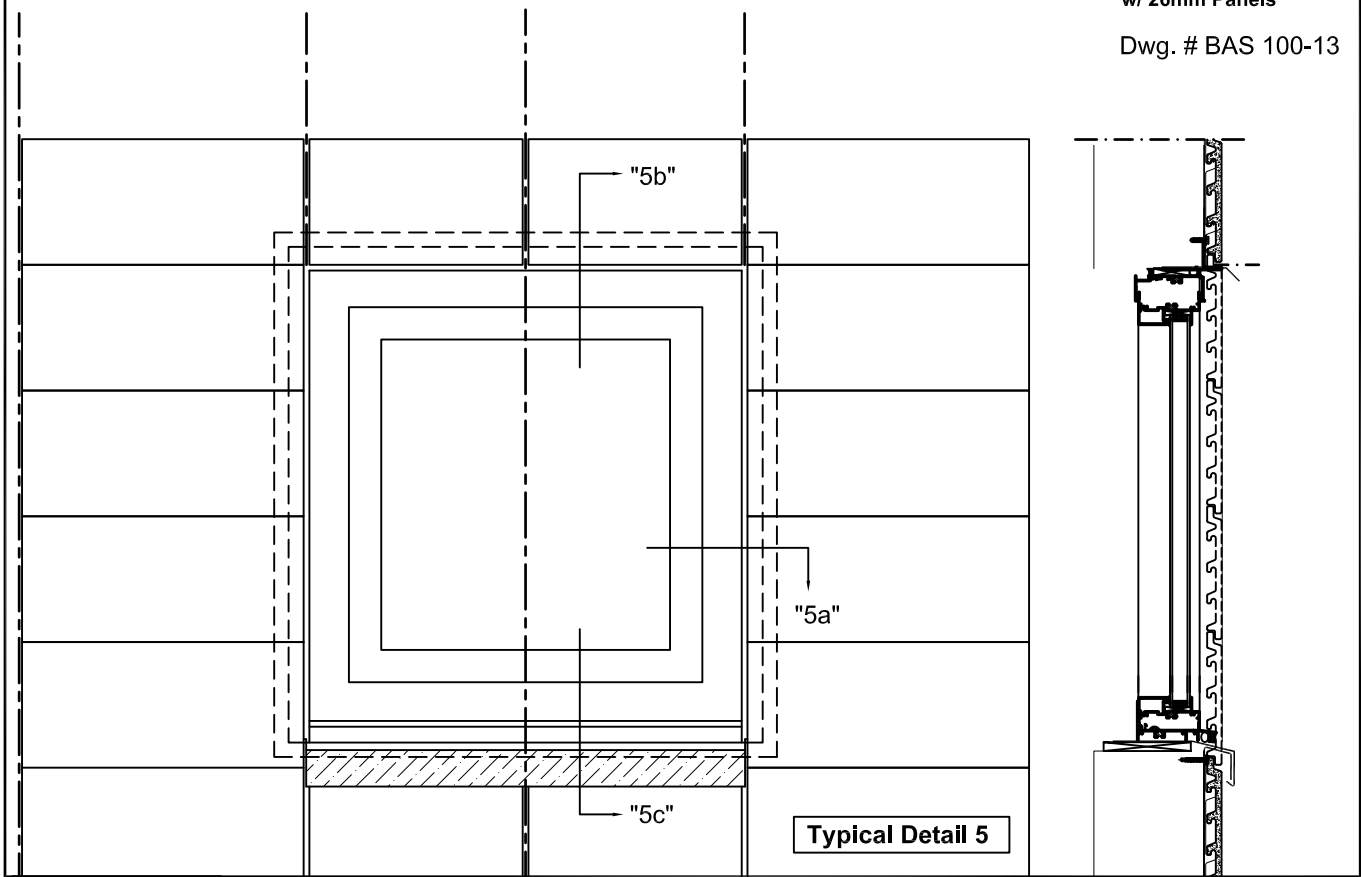
\*See Illustration of System Depths  
on page TB3.42 for further options.

Typical Detail 3



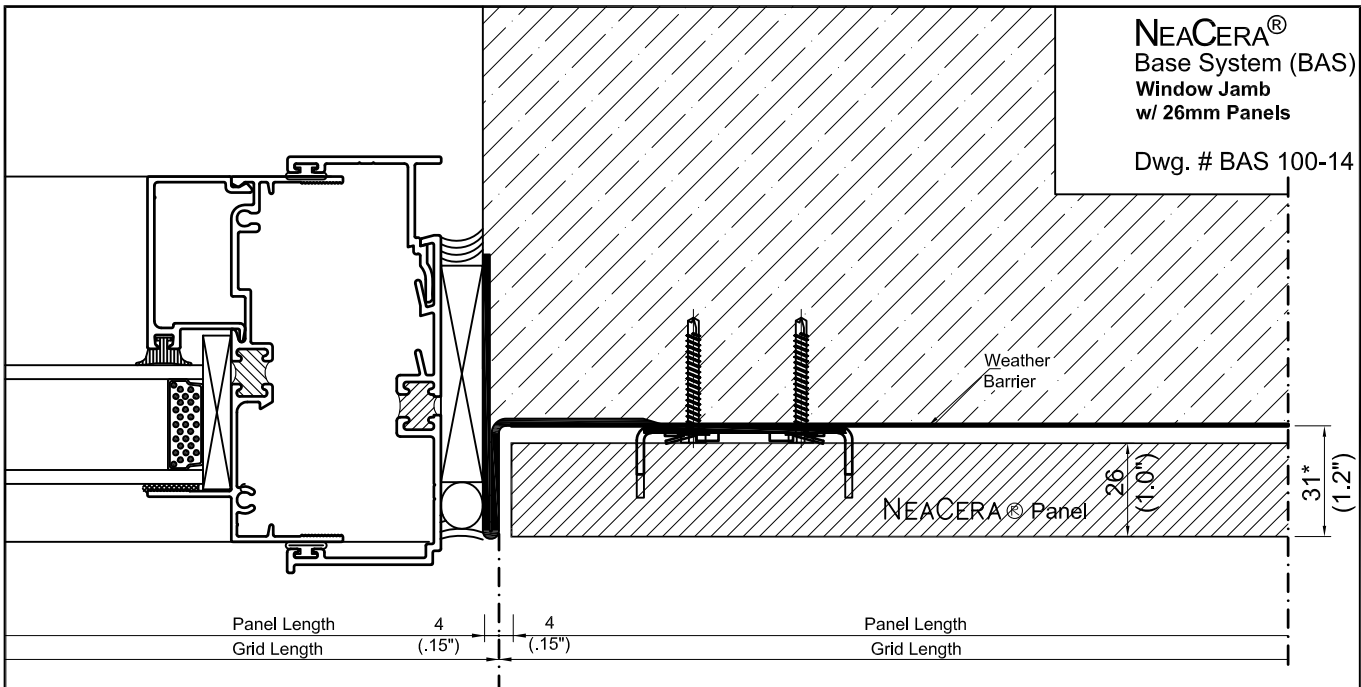
**NEACERA®**  
 Base System (BAS)  
 Overview window details  
 w/ 26mm Panels

Dwg. # BAS 100-13



**NEACERA®**  
 Base System (BAS)  
 Window Jamb  
 w/ 26mm Panels

Dwg. # BAS 100-14



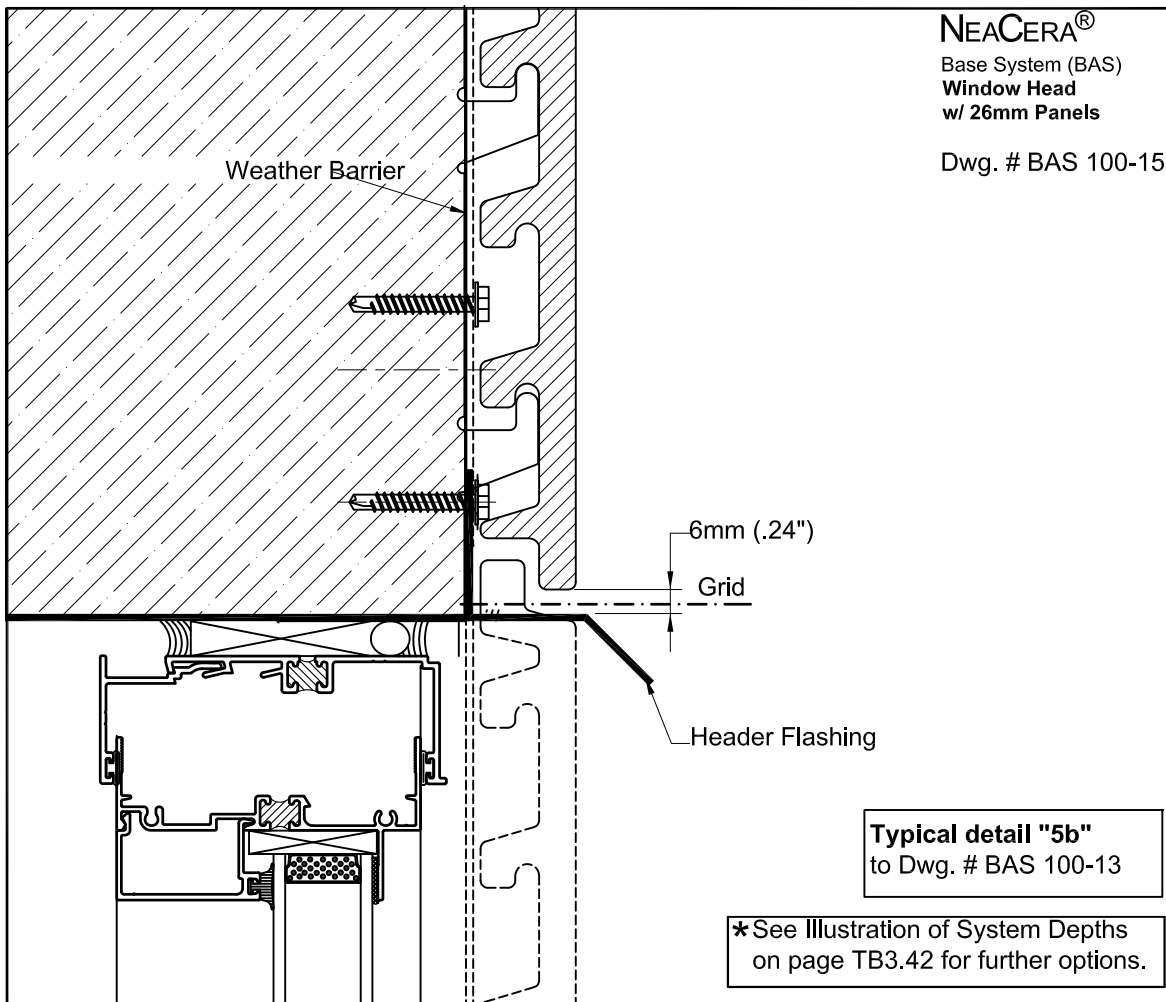
\*See illustration of System Depths on page TB3.42 for further options.

**Typical Detail "5a"**  
 to Dwg. # BAS 100-13

NEACERA®

Base System (BAS)  
Window Head  
w/ 26mm Panels

Dwg. # BAS 100-15



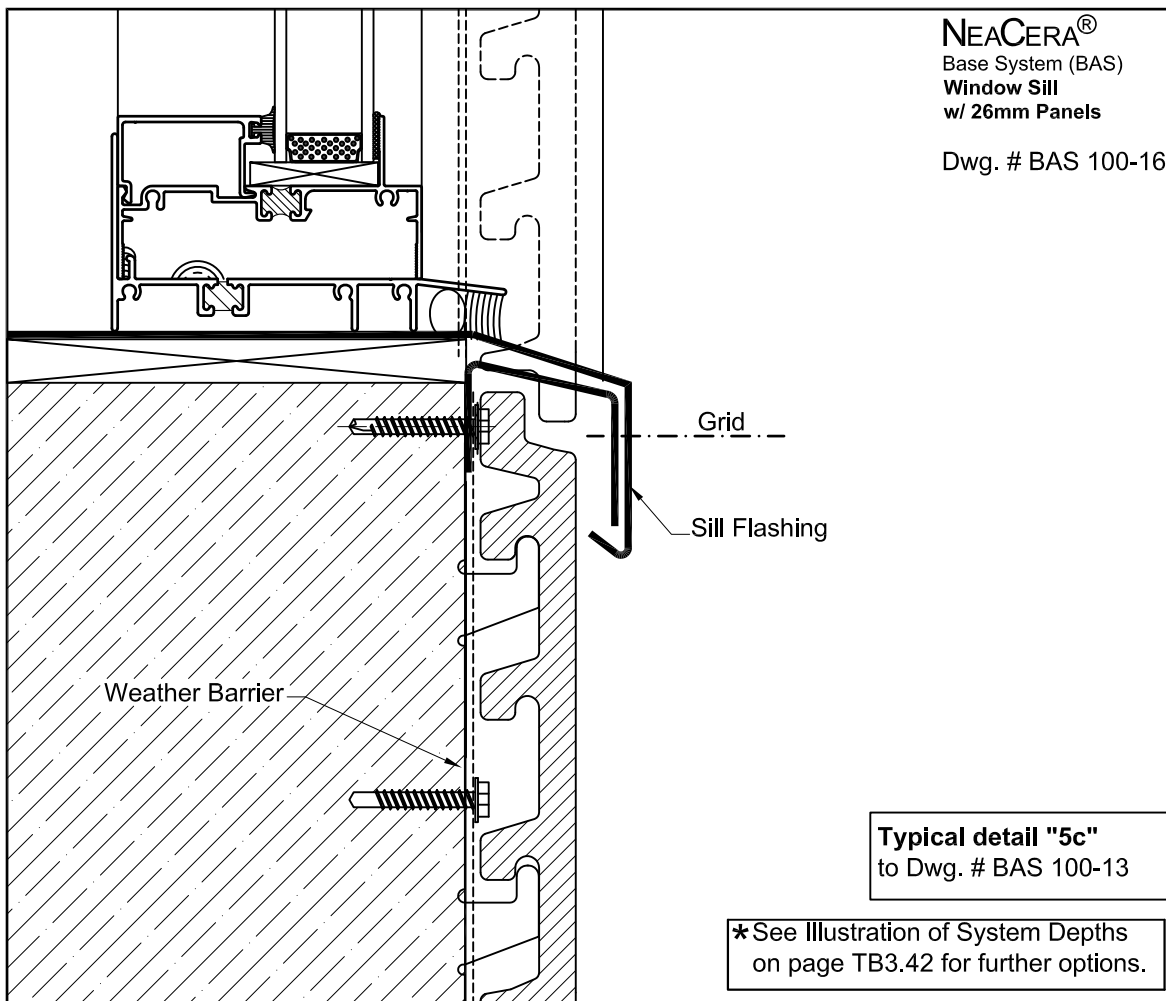
Typical detail "5b"  
to Dwg. # BAS 100-13

\* See Illustration of System Depths  
on page TB3.42 for further options.

NEACERA®

Base System (BAS)  
Window Sill  
w/ 26mm Panels

Dwg. # BAS 100-16

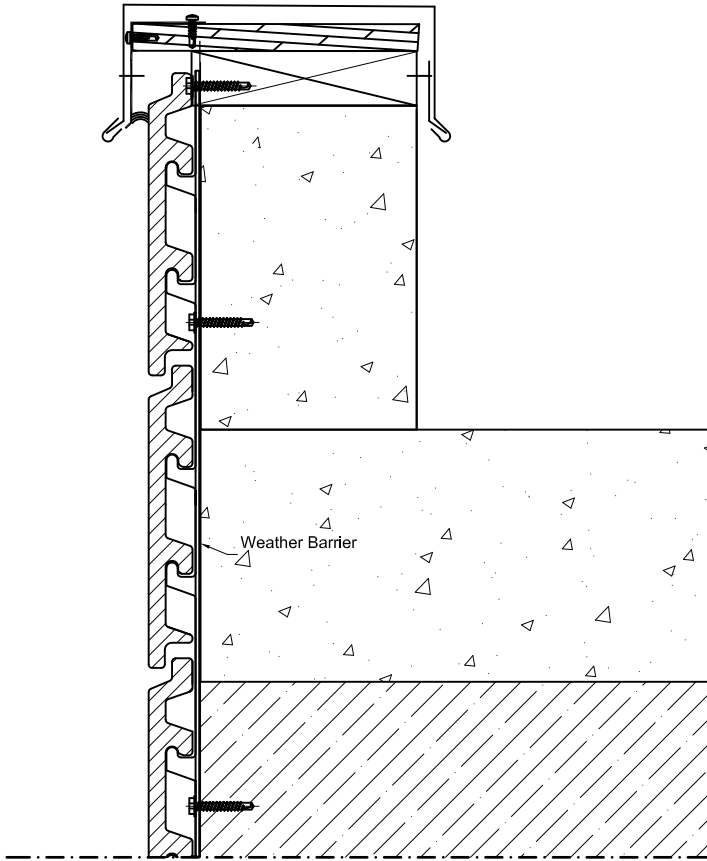


Typical detail "5c"  
to Dwg. # BAS 100-13

\* See Illustration of System Depths  
on page TB3.42 for further options.

**NEACERA®**  
Base System (BAS)  
**Parapet Wall**  
w/ 26mm Panels

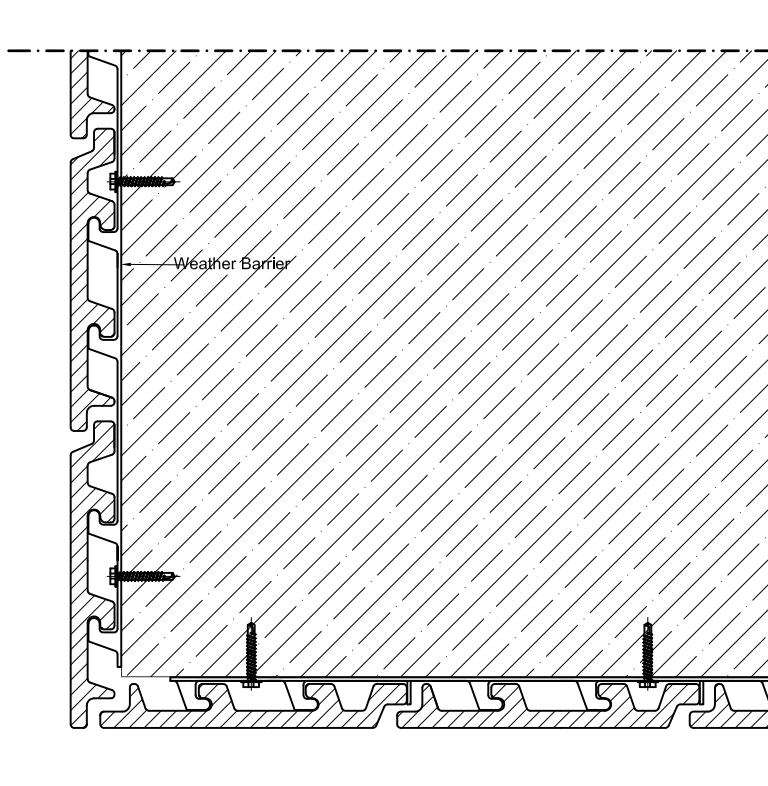
Dwg. # BAS 100-20



\* See Illustration of System Depths  
on page TB3.42 for further options.

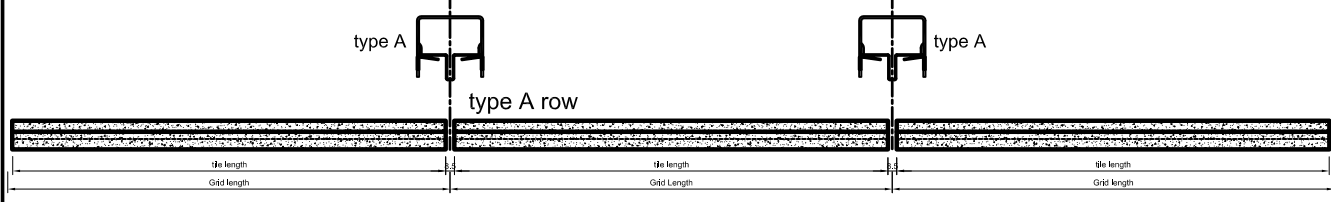
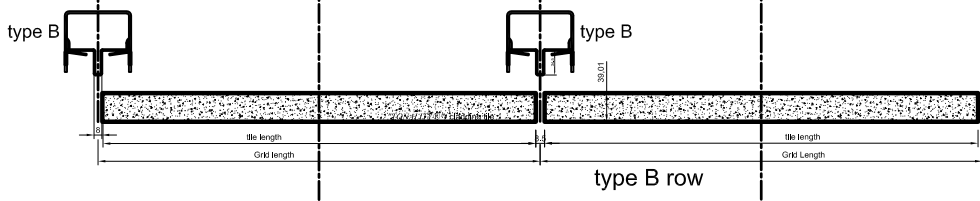
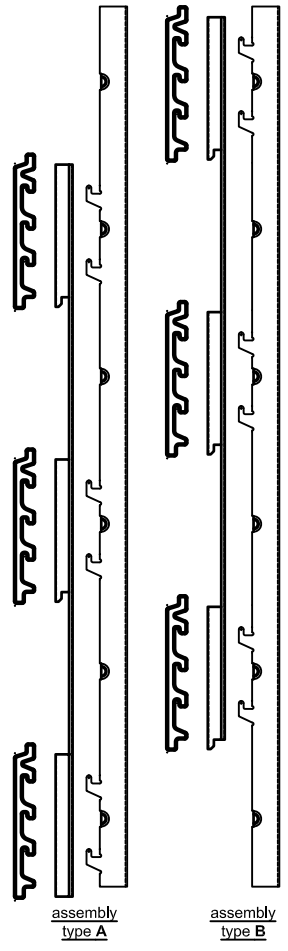
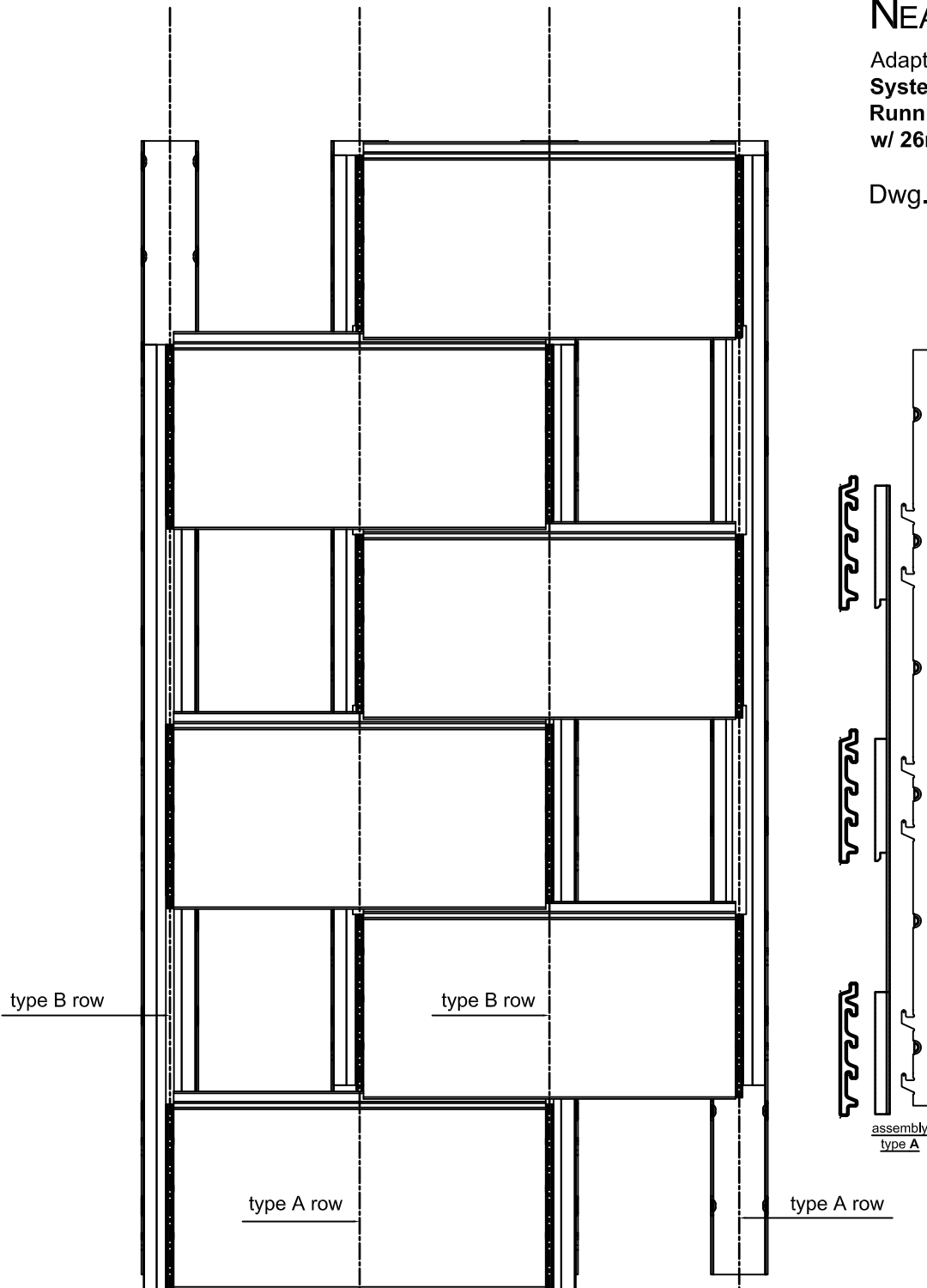
**NEACERA®**  
Base System (BAS)  
**Soffit**  
w/ 26mm Panels

Dwg. # ADS 100-21



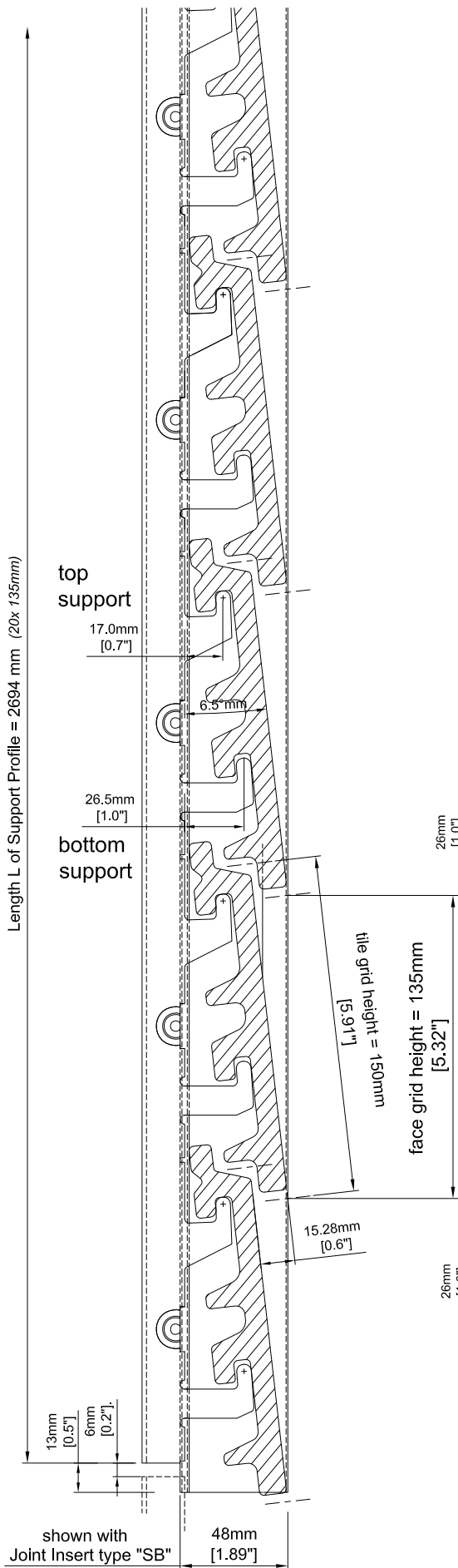
• Security tabs must be engaged at soffit panels

\* See Illustration of System Depths  
on page TB3.42 for further options.

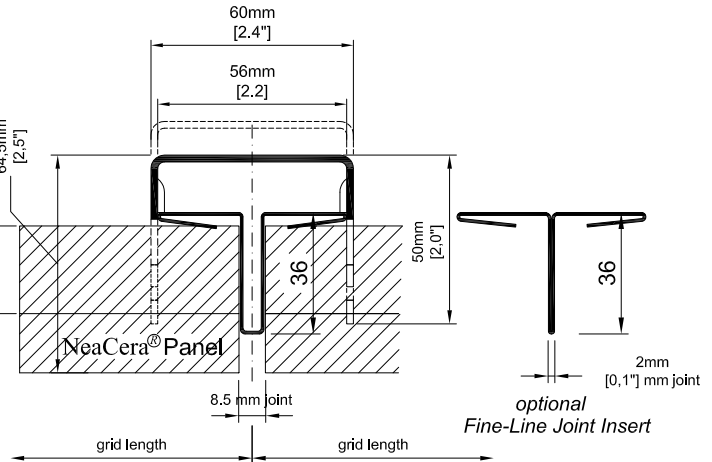


**NEACERA<sup>®</sup>**  
 Siding System (SID)  
**Standard Detail with 150mm panel**  
 (matches 135mm face grid height)

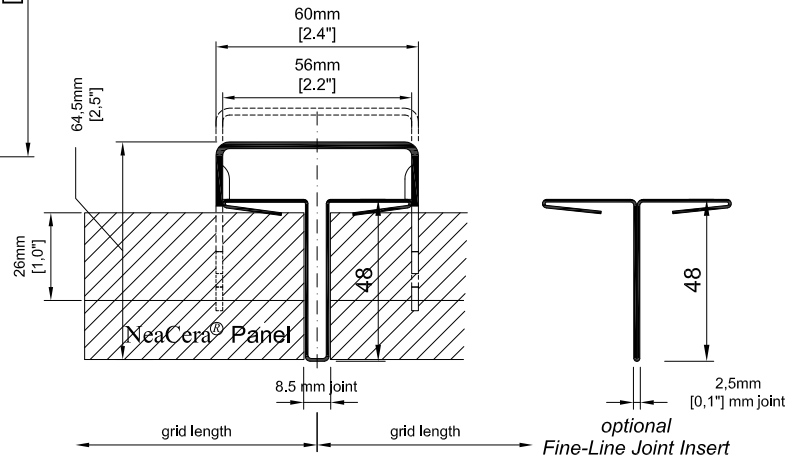
Dwg.# SID 500-01

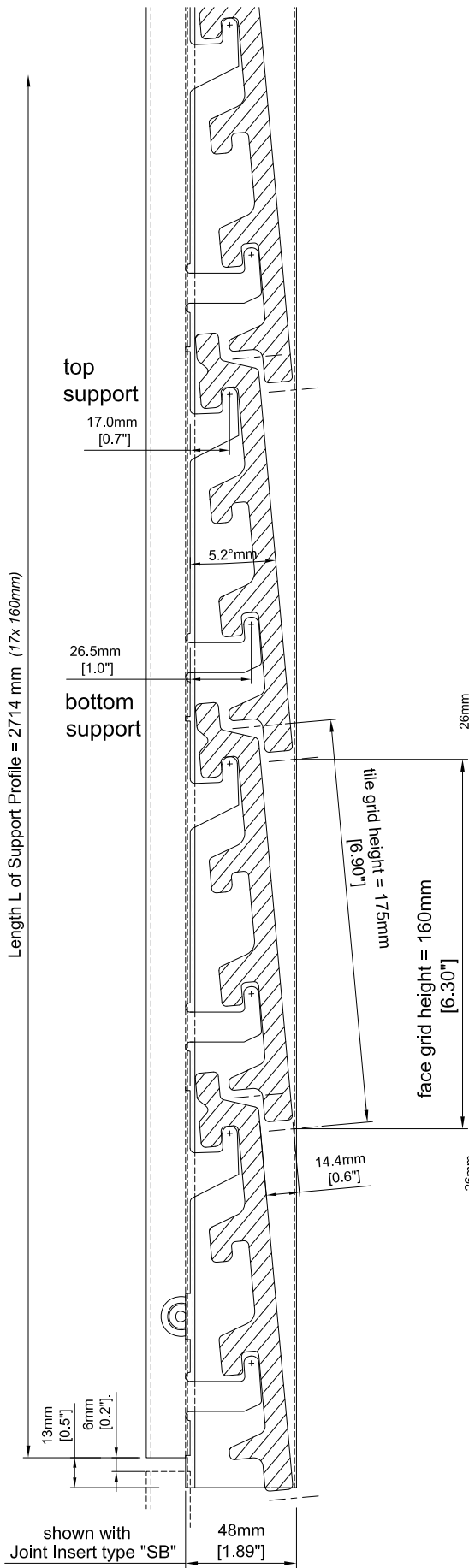


**Joint Insert "SA"**

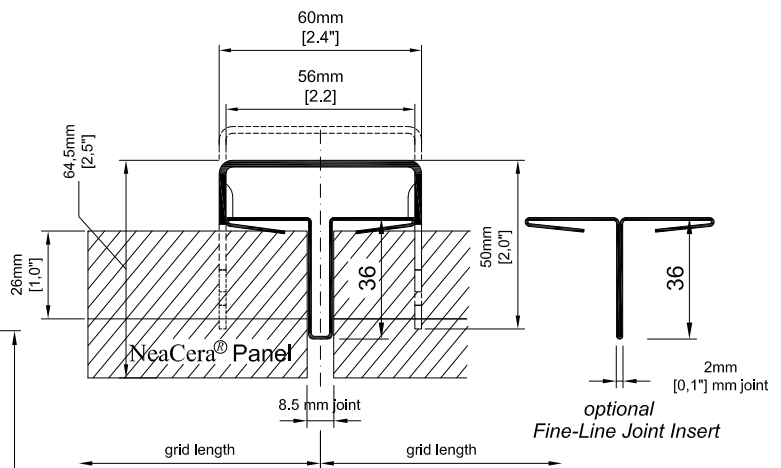


**Joint insert "SB"**  
 (flush with tile edge)



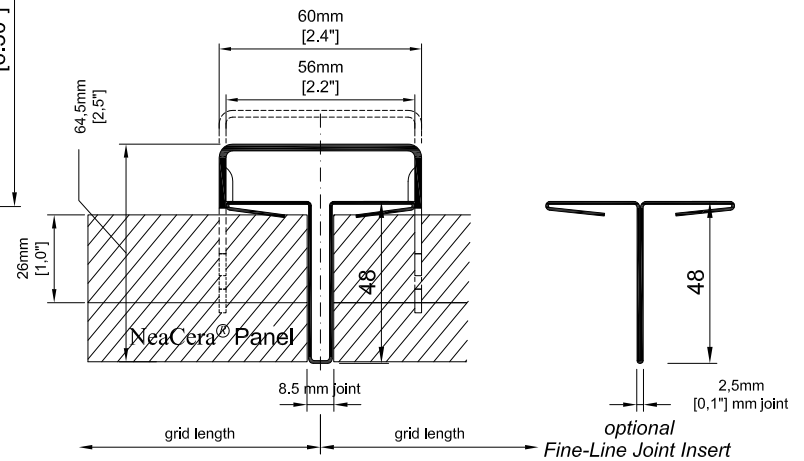


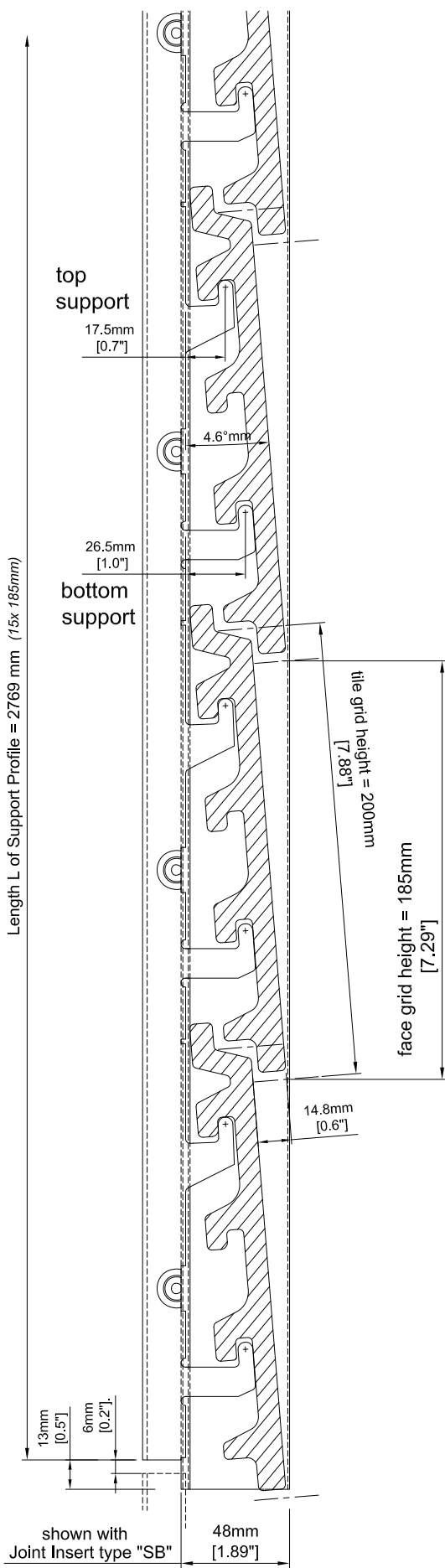
**Joint Insert "SA"**



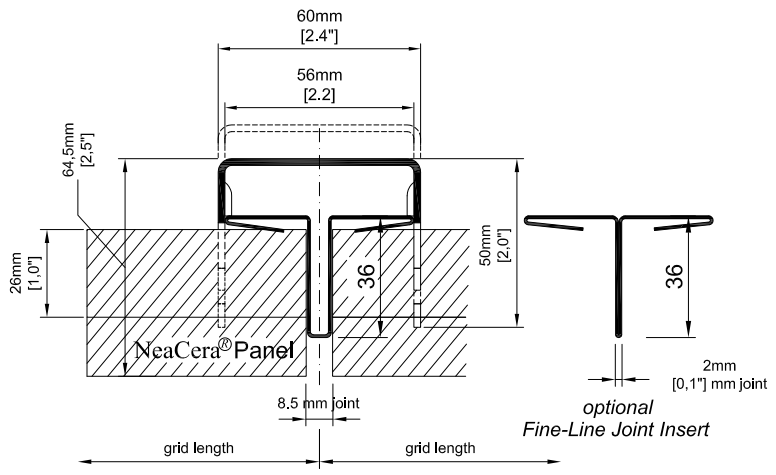
**Joint Insert "SB"**

(flush with tile edge)

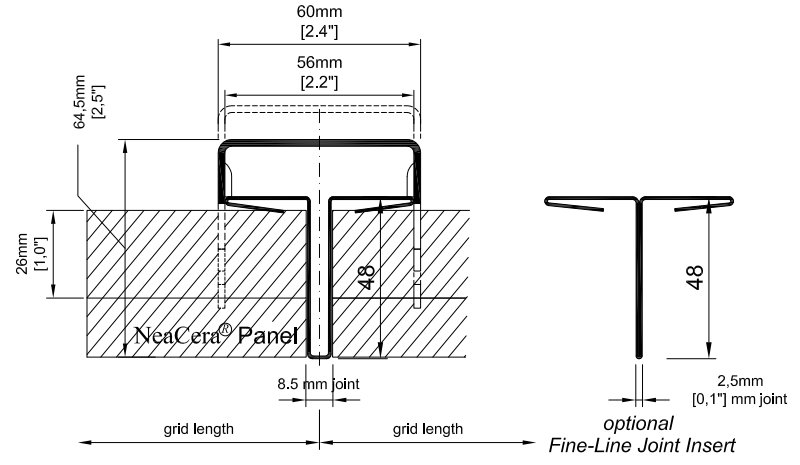




**Joint Insert "SA"**

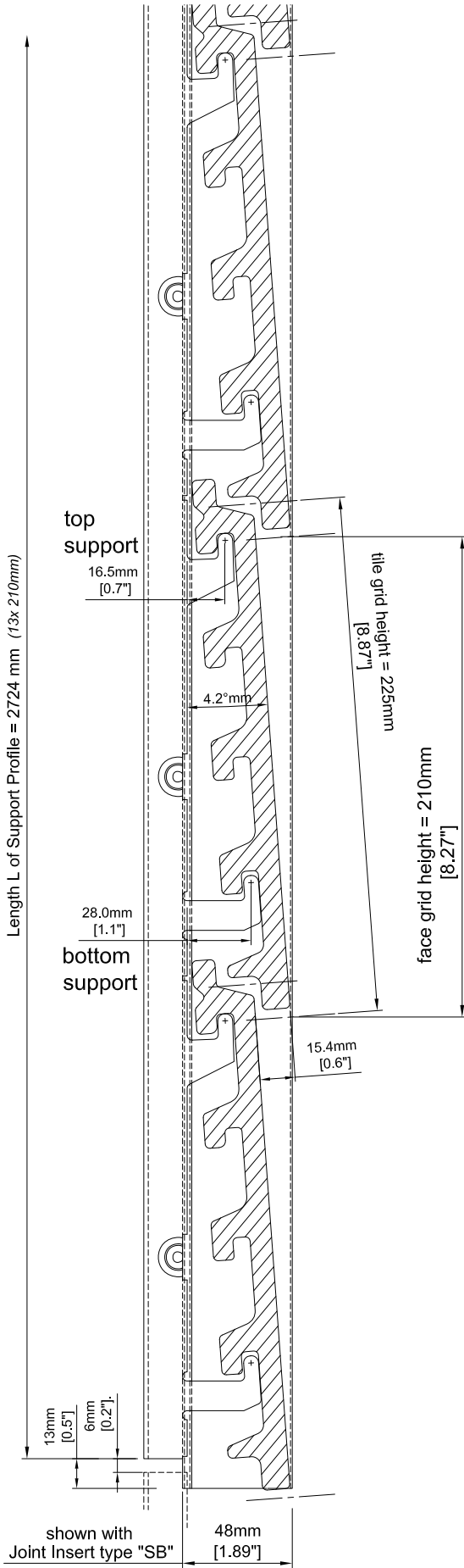


**Joint Insert "SB"**  
 (flush with tile edge)

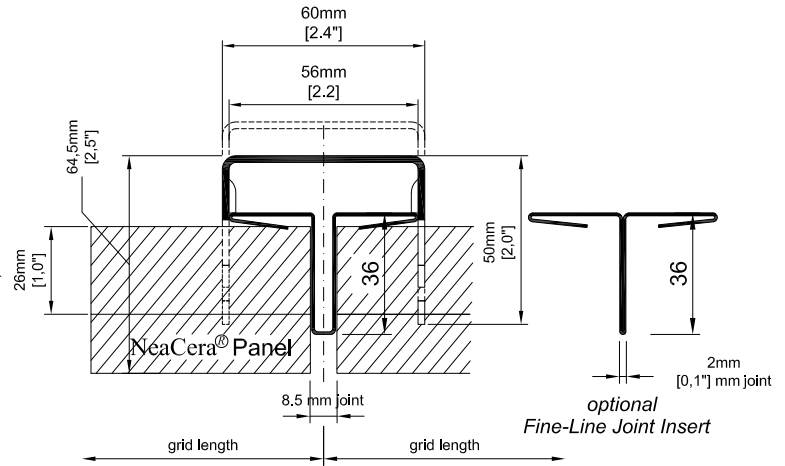


**NEACERA<sup>®</sup>**  
 Siding System (SID)  
**Standard Detail with 225mm panel**  
 (matches 210mm face grid height)

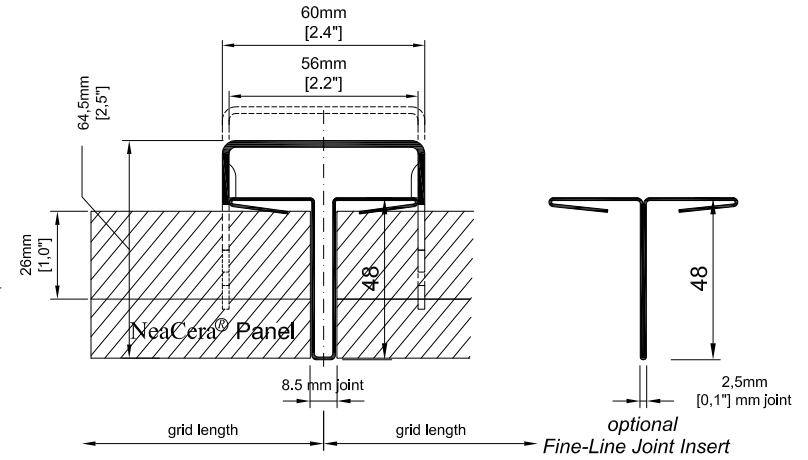
Dwg.# SID 500-04



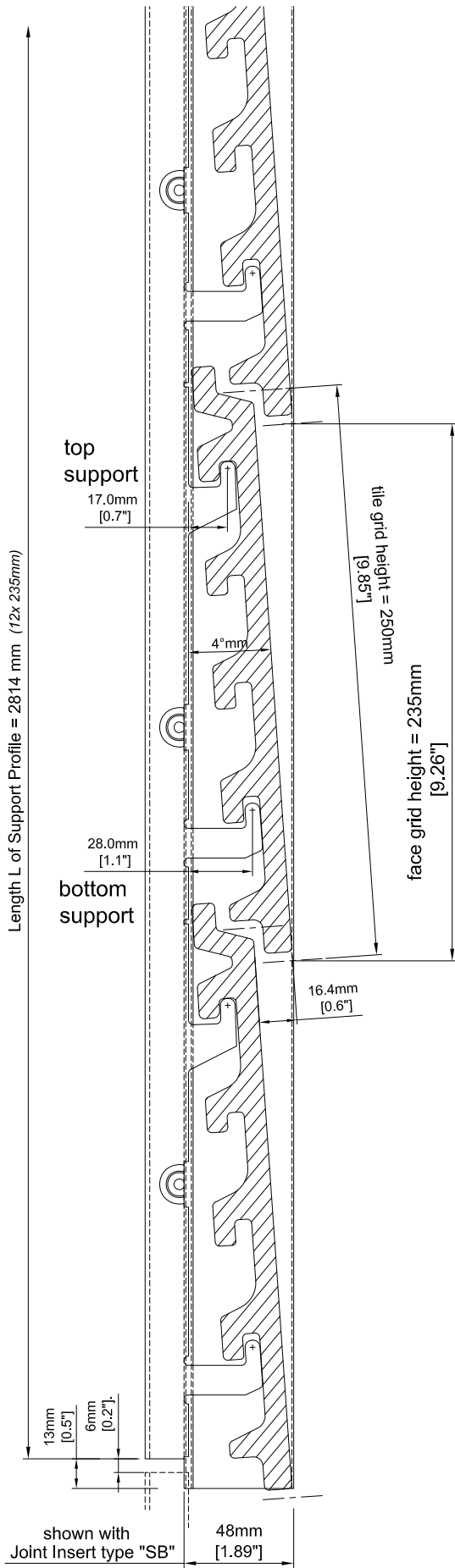
**Joint Insert "SA"**



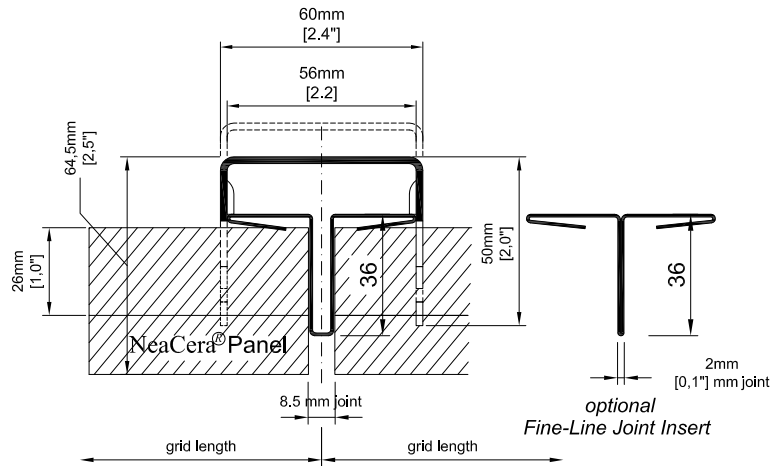
**Joint Insert "SB"**  
 (flush with tile edge)



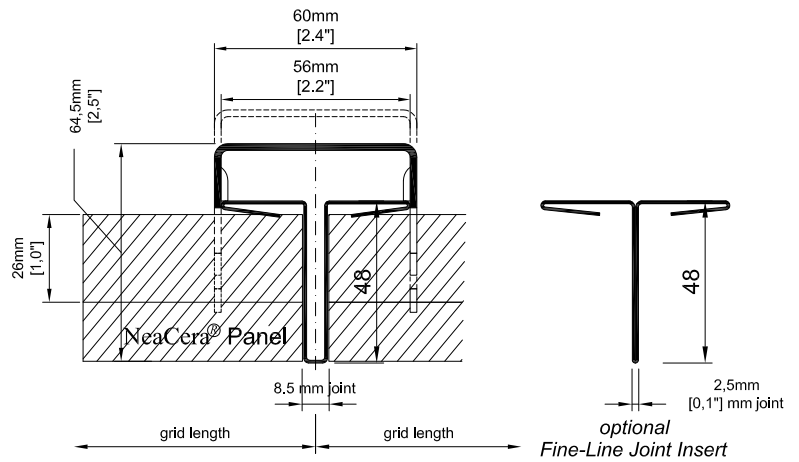


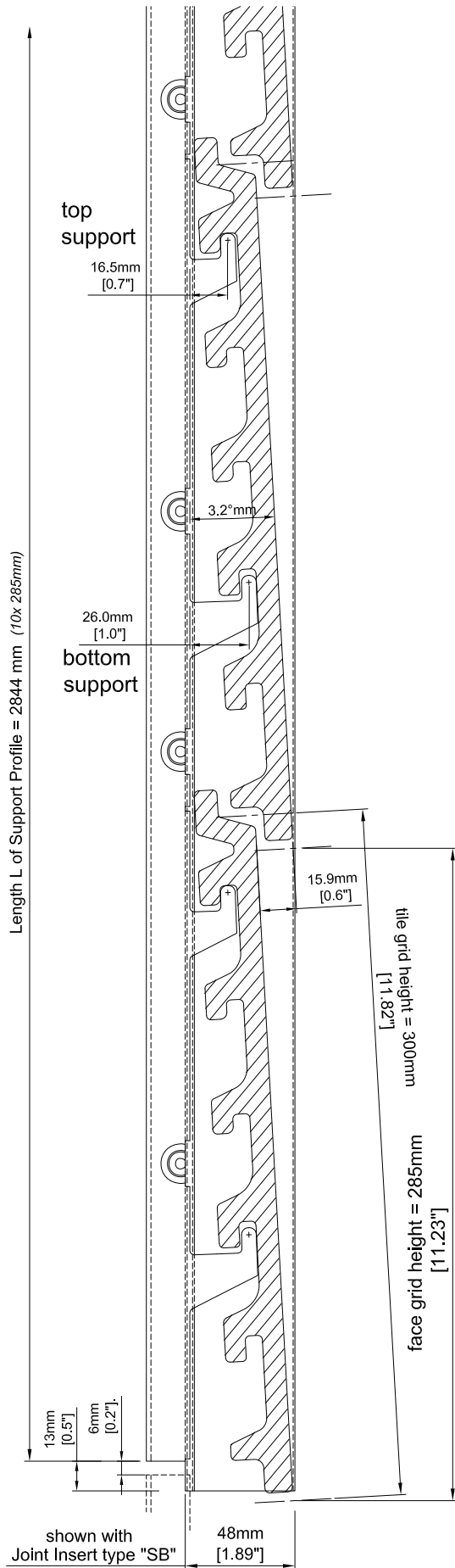


**Joint Insert "SA"**

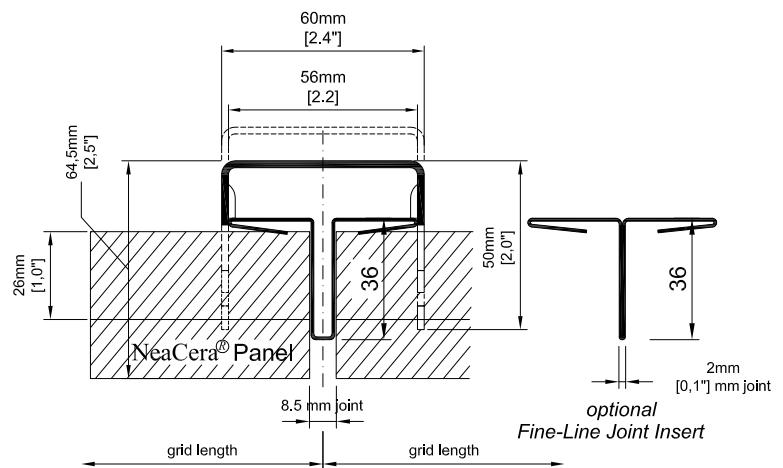


**Joint Insert "SB"**  
(flush with tile edge)



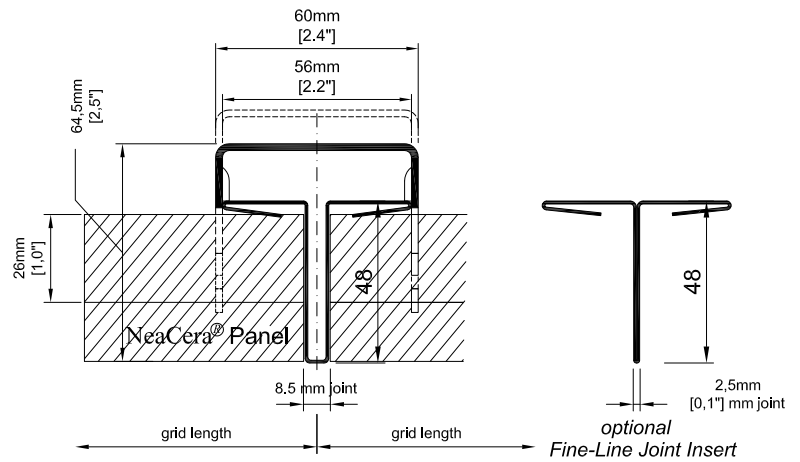


**Joint Insert "SA"**



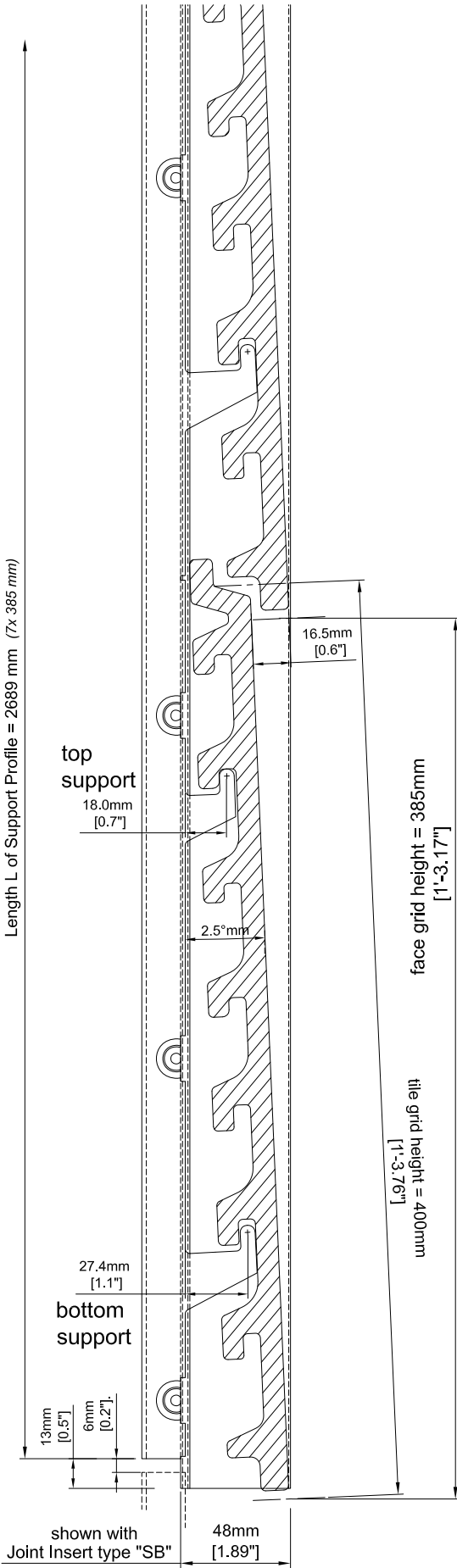
**Joint Insert "SB"**

(flush with tile edge)

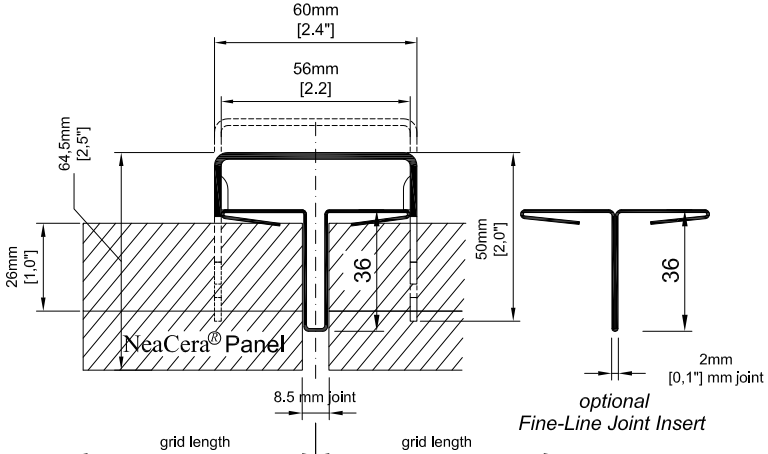


**NEACERA<sup>®</sup>**  
 Siding System (SID)  
**Standard Detail with 400mm panel**  
 (matches 385mm face grid height)

Dwg.# SID 500-07



**Joint Insert "SA"**



**Joint insert "SB"**  
 (flush with tile edge)

