Gutter Hanger HW2991 MUST be installed under the major rib at the same time the roof panels are installed. See GDL05001

Inside Metal Closure (HW426) Tri-Bead Tape Sealer (HW504) top and bottom. See GDL02040

Fastener #1
\frac{1}{2}"-14 x 1"
(2 Per closure)

Fastener #14A
\frac{5}{8}"\times\frac{3}{8}"
10'-0" O.C.

Fastener #17
\frac{1}{2}-14 x 1\frac{1}{2}"

Fastener #14
\frac{1}{2}-14 \times \frac{3}{16}" SD W/Washer
2'-0" O.C.

Fastener #17A
12-14 x 1\frac{1}{4}"
SD W/Washer
1'-0" O.C.

Open Wall Eave Cover Trim
F2901 = 8" or 8\frac{1}{2}" Member (Shown)
F2914 = 10" Member
F2927 = 12" Member

1\frac{1}{4}"
Canopy Projection from Girt/Steel Line

Gutter Support
F319 < = 1:12
F550 > 1:12
At Every Panel Seam

Northern Large Gutter F2108

Fastener #4
\frac{1}{2}-14 \times \frac{3}{4}" LL SD W/Washer
(2) Per Hanger

Gutter Support

Fastener #4
\frac{1}{2}-14 \times \frac{3}{8}" LL SD W/Washer
Both Sides of High Rib

(2) Fastener #4
\frac{1}{2}-14 \times \frac{3}{8}"
LL SD W/Washer

Gutter Support

Gutter Hanger HW2991
At Every Panel Seam

Do NOT use These Pre Punched Holes

Fastener #4
\frac{1}{2}-14 \times \frac{3}{4}" LL SD W/Washer
at 6" O.C.

Fastener #1E
\frac{1}{2}-14 \times 1\frac{1}{4}"
LL SD W/Washer
(8) Per 24" Panel
(7) Per 18" Panel
(6) Per 12" Panel

See Sheeting Layout

Fastener #4
\frac{1}{2}-14 \times \frac{3}{8}"

Eave Trim F2955

Fixed Eave Plate
Low HW7600
High HW7616 (Purlin ≥ 48")
High HW7654 (Purlin < 48")
(Shown)
HW7661 Hi-Thermal (DoubleLok only)

Fastener #14
\frac{1}{2}"\times\frac{3}{16}"
3'-0" O.C.
DoubleLok / UltraDek Roof - Structural Canopy
Contoured Sculptured Eave Trim - No Soffit - Fixed Low Eave Plate

Fastener #1E
1/4-14 x 1 3/8" LL SD W/Washer
(8) Per 24" Panel
(7) Per 18" Panel
(6) Per 12" Panel

See Sheeting Layout

Fastener #1
3/16-14 x 1"
(2 Per closure)

Inside Metal Closure (HW426)
Tri-Bead Tape Sealant (HW504)
top and bottom. See GDL02040

Fastener #4
3/16-14 x 9/16" LL SD W/Washer
at pre punched holes
(6) Per 24" Panel
(5) Per 18" Panel
(4) Per 12" Panel

Sculptured Eave Trim
F2132

Fastener #4A
1/4-14 x 9/16" SD W/Washer
At 1'-0 O.C.

Fixed Eave Plate
HW7600

Fastener #17A
12-14 x 1 1/4" SD W/Washer
At 2'-0 O.C.

Fastener #17A
12-14 x 1 1/4" SD W/Washer
At 1'-0 O.C.

Open Wall Eave Cover Trim
F2901 – 8" or 8 3/4" Member (Shown)
F2914 – 10" Member
F2927 – 12" Member

1 1/4" Canopy Projection from Girt/Steel Line
DoubleLok / UltraDek - Structural Canopy - Contoured Standard and Standard Large Gutter - No Soffit - Fixed Low Eave Plate

Gutter Strap
Standard F246 (shown)
Standard Large F289
Attached with (3) Fastener #4
¹⁄₂-14 x 7⁄₈” LL SD W/Washer
(See Erection Drawings for Spacing)

Fastener #1E
¹⁄₂-14 x 1 ¹⁄₂” LL SD W/Washer
(8) Per 24” Panel
(7) Per 18” Panel
(6) Per 12” Panel

See Sheeting Layout

Inside Metal Closure (HW426)
Tri-Bead Tape Sealant (HW504)
top and bottom. See GDL02040

Fastener #1
¹⁄₂-14 x 1”
(2 Per closure)

Fastener #14A
⁵⁄₈” Ø x ³⁄₈”
10’-0” O.C.

Eave Gutter
Standard F2001 (shown)
Standard Large F2031

Do NOT use pre-punched holes

Fastener #4
¹⁄₂-14 x 7⁄₈” LL SD W/Washer
At 1’-0” O.C.

Eave Trim
F2955

Open Wall Eave Cover Trim
F2901 - 8” or 8½” Member (Shown)
F2914 - 10” Member
F2927 - 12” Member

Fixed Eave Plate
HW7600

Fastener #17A
12-14 x 1 ¹⁄₂” SD W/Washer
at 2’-0” O.C.

Fastener #14
⁵⁄₈” Ø x ³⁄₈”
36” O.C.

Canopy Projection from Girt/Steel Line

Tape Sealant (HW504) Between Gutter Strap and Roof Panel

(8) Per 24” Panel
(7) Per 18” Panel
(6) Per 12” Panel

See Sheeting Layout
DL / UD Roof - Structural Canopy - Contoured Northern Gutter
No Soffit - Fixed Low Eave Plate

End View

Fastener #1
\( \frac{1}{4} - 14 \times 1\frac{1}{2}'' \)
LL SD W/Washer
(8) Per 24" Panel
(7) Per 18" Panel
(6) Per 12" Panel

Inside Metal Closure (HW426)
Tri–Bead Tape Sealer (HW504)
top and bottom. See GDL02040

Fastener #1
\( \frac{1}{4} - 14 \times 1'' \)
(2 Per closure)

Fastener #14A
\( \frac{1}{8}'' \phi \times \frac{3}{16}'' \)
10'-0" O.C.

Fastener #17A
12-14 \( \times 1\frac{1}{4}'' \) SD W/Washer
2'-0" O.C.

Fastener #17A
12-14 \( \times 1\frac{3}{4}'' \) SD W/Washer
1'-0" O.C.

Inside Metal Closure (HW426)
Tri–Bead Tape Sealer (HW504)
top and bottom. See GDL02040

Fastener #1
\( \frac{1}{4} - 14 \times 1'' \)
(2 Per closure)

Fastener #14A
\( \frac{1}{8}'' \phi \times \frac{3}{16}'' \)
10'-0" O.C.

Fastener #17A
12-14 \( \times 1\frac{1}{4}'' \) SD W/Washer
2'-0" O.C.

Fastener #17A
12-14 \( \times 1\frac{3}{4}'' \) SD W/Washer
1'-0" O.C.

Inside Metal Closure (HW426)
Tri–Bead Tape Sealer (HW504)
top and bottom. See GDL02040

Fastener #1
\( \frac{1}{4} - 14 \times 1'' \)
(2 Per closure)

Fastener #14A
\( \frac{1}{8}'' \phi \times \frac{3}{16}'' \)
10'-0" O.C.

Fastener #17A
12-14 \( \times 1\frac{1}{4}'' \) SD W/Washer
2'-0" O.C.

Fastener #17A
12-14 \( \times 1\frac{3}{4}'' \) SD W/Washer
1'-0" O.C.

Inside Metal Closure (HW426)
Tri–Bead Tape Sealer (HW504)
top and bottom. See GDL02040

Fastener #1
\( \frac{1}{4} - 14 \times 1'' \)
(2 Per closure)

Fastener #14A
\( \frac{1}{8}'' \phi \times \frac{3}{16}'' \)
10'-0" O.C.

Fastener #17A
12-14 \( \times 1\frac{1}{4}'' \) SD W/Washer
2'-0" O.C.

Fastener #17A
12-14 \( \times 1\frac{3}{4}'' \) SD W/Washer
1'-0" O.C.

Inside Metal Closure (HW426)
Tri–Bead Tape Sealer (HW504)
top and bottom. See GDL02040

Fastener #1
\( \frac{1}{4} - 14 \times 1'' \)
(2 Per closure)

Fastener #14A
\( \frac{1}{8}'' \phi \times \frac{3}{16}'' \)
10'-0" O.C.

Fastener #17A
12-14 \( \times 1\frac{1}{4}'' \) SD W/Washer
2'-0" O.C.

Fastener #17A
12-14 \( \times 1\frac{3}{4}'' \) SD W/Washer
1'-0" O.C.

Inside Metal Closure (HW426)
Tri–Bead Tape Sealer (HW504)
top and bottom. See GDL02040

Fastener #1
\( \frac{1}{4} - 14 \times 1'' \)
(2 Per closure)

Fastener #14A
\( \frac{1}{8}'' \phi \times \frac{3}{16}'' \)
10'-0" O.C.

Fastener #17A
12-14 \( \times 1\frac{1}{4}'' \) SD W/Washer
2'-0" O.C.

Fastener #17A
12-14 \( \times 1\frac{3}{4}'' \) SD W/Washer
1'-0" O.C.

Inside Metal Closure (HW426)
Tri–Bead Tape Sealer (HW504)
top and bottom. See GDL02040

Fastener #1
\( \frac{1}{4} - 14 \times 1'' \)
(2 Per closure)

Fastener #14A
\( \frac{1}{8}'' \phi \times \frac{3}{16}'' \)
10'-0" O.C.

Fastener #17A
12-14 \( \times 1\frac{1}{4}'' \) SD W/Washer
2'-0" O.C.

Fastener #17A
12-14 \( \times 1\frac{3}{4}'' \) SD W/Washer
1'-0" O.C.

Inside Metal Closure (HW426)
Tri–Bead Tape Sealer (HW504)
top and bottom. See GDL02040

Fastener #1
\( \frac{1}{4} - 14 \times 1'' \)
(2 Per closure)

Fastener #14A
\( \frac{1}{8}'' \phi \times \frac{3}{16}'' \)
10'-0" O.C.

Fastener #17A
12-14 \( \times 1\frac{1}{4}'' \) SD W/Washer
2'-0" O.C.

Fastener #17A
12-14 \( \times 1\frac{3}{4}'' \) SD W/Washer
1'-0" O.C.

Inside Metal Closure (HW426)
Tri–Bead Tape Sealer (HW504)
top and bottom. See GDL02040

Fastener #1
\( \frac{1}{4} - 14 \times 1'' \)
(2 Per closure)

Fastener #14A
\( \frac{1}{8}'' \phi \times \frac{3}{16}'' \)
10'-0" O.C.

Fastener #17A
12-14 \( \times 1\frac{1}{4}'' \) SD W/Washer
2'-0" O.C.

Fastener #17A
12-14 \( \times 1\frac{3}{4}'' \) SD W/Washer
1'-0" O.C.

Inside Metal Closure (HW426)
Tri–Bead Tape Sealer (HW504)
top and bottom. See GDL02040

Fastener #1
\( \frac{1}{4} - 14 \times 1'' \)
(2 Per closure)

Fastener #14A
\( \frac{1}{8}'' \phi \times \frac{3}{16}'' \)
10'-0" O.C.

Fastener #17A
12-14 \( \times 1\frac{1}{4}'' \) SD W/Washer
2'-0" O.C.

Fastener #17A
12-14 \( \times 1\frac{3}{4}'' \) SD W/Washer
1'-0" O.C.

Inside Metal Closure (HW426)
Tri–Bead Tape Sealer (HW504)
top and bottom. See GDL02040

Fastener #1
\( \frac{1}{4} - 14 \times 1'' \)
(2 Per closure)

Fastener #14A
\( \frac{1}{8}'' \phi \times \frac{3}{16}'' \)
10'-0" O.C.

Fastener #17A
12-14 \( \times 1\frac{1}{4}'' \) SD W/Washer
2'-0" O.C.

Fastener #17A
12-14 \( \times 1\frac{3}{4}'' \) SD W/Washer
1'-0" O.C.

Inside Metal Closure (HW426)
Tri–Bead Tape Sealer (HW504)
top and bottom. See GDL02040

Fastener #1
\( \frac{1}{4} - 14 \times 1'' \)
(2 Per closure)

Fastener #14A
\( \frac{1}{8}'' \phi \times \frac{3}{16}'' \)
10'-0" O.C.

Fastener #17A
12-14 \( \times 1\frac{1}{4}'' \) SD W/Washer
2'-0" O.C.

Fastener #17A
12-14 \( \times 1\frac{3}{4}'' \) SD W/Washer
1'-0" O.C.

Inside Metal Closure (HW426)
Tri–Bead Tape Sealer (HW504)
top and bottom. See GDL02040

Fastener #1
\( \frac{1}{4} - 14 \times 1'' \)
(2 Per closure)

Fastener #14A
\( \frac{1}{8}'' \phi \times \frac{3}{16}'' \)
10'-0" O.C.

Fastener #17A
12-14 \( \times 1\frac{1}{4}'' \) SD W/Washer
2'-0" O.C.

Fastener #17A
12-14 \( \times 1\frac{3}{4}'' \) SD W/Washer
1'-0" O.C.
DoubleLok / UltraDek - Contoured Standard and Standard Large
Eave Trim - Eave Trim - High Side Canopy - No Soffit

Fastener #4
\( \frac{1}{2} - 14 \times \frac{7}{8} \) LL SD W/Washer
(4) Per 24" and 18" Panel
(3) Per 12" Panel
See GDL01010 For Spacing

Tri-Bead Tape Sealer \( \frac{3}{8} \times \frac{7}{8} \)
HW504

Panel Clip with Clip Screws
(2) \( \frac{1}{2} - 14 \times \) _

Outside Metal Closure
HW430 24" Panel
HW432 18" Panel
HW442 12" Panel

Tri-Bead Tape Sealer \( \frac{3}{8} \times \frac{7}{8} \)
HW504

Back-Up Plate
HW7760 24" Panel
HW7769 18" Panel
HW7761 12" Panel

Fastener #1E
\( \frac{1}{2} - 14 \times \frac{7}{8} \) LL SD W/Washer
(9) 24" Panel
(8) 18" Panel
(7) 12" Panel

High Side Eave Trim
Standard F2601 (Shown)
Standard Large F2625

Fastener #4A
\( \frac{1}{2} - 14 \times \frac{7}{8} \) SD W/Washer
1'-0" O.C.

High Side Spacer Trim
F2904 - 8" or 8\(\frac{3}{8}\)" Member (Shown)
F2917 - 10" Member
F2930 - 12" Member
DoubleLok / UltraDek - Contoured Northern and Northern Large
Eave Trim - Eave Trim - High Side Canopy - No Soffit

Fastener #4
$\frac{1}{4} \times 14 \times \frac{7}{8}''$ LL SD W/Washer
(4) Per 24" and 18" Panel
(3) Per 12" Panel
See GDL01010 For Spacing

Tri-Bead Tape Sealer $\frac{3}{16}'' \times \frac{7}{8}''$
HW504

Panel Clip with Clip Screws
(2) $\frac{1}{4} \times 14 \times _{-}$

Roof Panel

Outside Metal Closure
HW430 24" Panel
HW432 18" Panel
HW442 12" Panel

Tri-Bead Tape Sealer $\frac{3}{16}'' \times \frac{7}{8}''$
HW504

Back-Up Plate
HW7760 24" Panel
HW7769 18" Panel
HW7761 12" Panel

Fastener #1E
$\frac{1}{4} \times 14 \times \frac{7}{8}''$ LL SD W/Washer
(9) 24" Panel
(8) 18" Panel
(7) 12" Panel

High Side Eave Trim
Northern F2649 (Shown)
Northern Large F2675

Fastener #4A
$\frac{1}{4} \times 14 \times \frac{7}{8}''$ SD W/Washer
1' - 0" O.C.

High Side Spacer Trim
F2904 - 8" or 8\(\frac{3}{8}\)" Member (Shown)
F2917 - 10" Member
F2930 - 12" Member

Fastener #17A
12-14 x 1\(\frac{1}{4}\)" SD W/Washer
2' - 0" O.C.

Eave Strut

Fastener #17A
12-14 x 1\(\frac{1}{4}\)" SD W/Washer
1' - 0" O.C.
DoubleLok / UltraDek Roof - Structural Canopy - Contoured Sculptured Eave Trim - Artisan Soffit - Fixed Without Eave Plate

Fastener #1E
\( \frac{1}{4} - 14 \times 1\frac{1}{8} \) LL SD W/Washer
(8) Per 24" Panel
(7) Per 18" Panel
(6) Per 12" Panel

See Sheet Layout

Inside Metal Closure (HW426)
Tri-Bead Tape Sealant (HW504)
top and bottom. See GDL02040

Fastener #1
\( \frac{1}{4} - 14 \times 1" \)
(2 Per closure)

Fastener #4
\( \frac{1}{4} - 14 \times \frac{7}{8} " \)
LL SD W/Washer
at pre punched holes
(6) Per 24" Panel
(5) Per 18" Panel
(4) Per 12" Panel

Sculptured Eave Trim
F2132

Fastener #4A
\( \frac{1}{4} - 14 \times \frac{3}{8} " \)
SD W/Washer
1'-0 O.C.

Open Wall Eave Cover Trim
F2902 - 8" or 8\( \frac{3}{8} " \) Member (Shown)
F2915 - 10" Member
F2928 - 12" Member

Fastener #17A
12-14 x 1\( \frac{1}{8} " \) SD W/Washer
At 2'-0 O.C.

Fastener #24
\( \frac{1}{4} - 8 \times \frac{5}{8} " \) Nibbed Driller W/O Washer
(1) Per Panel

Fastener #14
\( \frac{5}{8} " \phi \times \frac{1}{8} " \)
12" O.C.

1\( \frac{1}{4} " \)
Canopy Projection from Girt/Steel Line
DL / UD Roof - Structural Canopy - Contoured Northern Gutter
Artisan Soffit - Fixed Without Eave Plate

Roof Panel

Fastener #4
\( \frac{1}{4}-14 \times \frac{7}{8} \) LL SD W/Washer at Both Sides of High Rib

Gutter Support

End View

Fastener #1E
\( \frac{1}{4}-14 \times 1\frac{1}{4} \) LL SD W/Washer
(8) Per 24” Panel
(7) Per 18” Panel
(6) Per 12” Panel

Inside Metal Closure (HW426)
Tri-Bead Tape Sealer (HW504)
top and bottom. See GDL02040

(2) Fastener #4
\( \frac{1}{4}-14 \times \frac{7}{8} \) LL SD W/Washer
Both Sides of High Rib

See Sheeting Layout

3”

(1) Fastener #4
\( \frac{1}{4}-14 \times \frac{7}{8} \) LL SD W/Washer

Northern Gutter
F2061

Gutter Support
F2111 < = 1:12
F550 > 1:12
At Every Panel Seam

Do NOT use pre-punched holes

Open Wall Eave Cover Trim
F2902 - 8” or 8\( \frac{1}{2} \)” Member (Shown)
F2915 - 10” Member
F2928 - 12” Member

Eave Trim
F2955

Fastener #1
\( \frac{1}{4}-14 \times 1” \)
(2 Per closure)

Fastener #14A
\( \frac{5}{8} ” \) \( \times \) \( \frac{7}{8} ” \)
10’-0” O.C.

Fastener #17A
12-14 x 1\( \frac{1}{4} ” \) SD W/Washer
2’-0” O.C.

Fastener #14
\( \frac{5}{8} ” \) \( \times \) \( \frac{7}{8} ” \)
3’-0” O.C.

Fastener #24
\( \frac{5}{8} ” \) \( \times \) \( \frac{7}{8} ” \)
12” O.C.

Fastener #14
\( \frac{5}{8} ” \) \( \times \) \( \frac{7}{8} ” \)
12” O.C.

Artisan Panel

1\( \frac{1}{4} ” \) Canopy Projection from Girt/Steel Line
DoubleLok / UltraDek Roof - Structural Canopy - Contoured Sculptured
Eave Trim - Artisan Soffit - Fixed High or Hi-Thermal Eave Plate

Fastener #1
\( \frac{1}{4} - 14 \times 1" \)
12” O.C.

Fastener #4
\( \frac{1}{4} - 14 \times \frac{7}{8}" \)
LL SD W/Washer
at pre punched holes
(6) Per 24” Panel
(5) Per 18” Panel
(4) Per 12” Panel

Sculptured Eave Trim
F2132

Fastener #4A
\( \frac{1}{4} - 14 \times \frac{7}{8}" \)
SD W/Washer
At 1’-0 O.C.

Open Wall Eave Cover Trim
F2902 – 8” or 8\( \frac{3}{8} " \) Member (Shown)
F2915 – 10” Member
F2928 – 12” Member

Fastener #17A
12-14 x \( \frac{1}{4} " \) SD W/Washer
At 2’-0 O.C.

Fastener #24
\( \frac{1}{4} - 8 \times \frac{5}{8} " \) Nibbed Driller W/O Washer
(1) Per Panel

Fixed Eave Plate
High Purlin \( \geq 48" \) HW7616
High Purlin < 48” HW7654
(Shown)
Hi-Thermal HW7661
(DoubleLok only)

Insulated Metal Closure (HW426)
Tri-Bead Tape Sealant (HW504)
top and bottom. See GDL02040

Inside Metal Closure (HW7616)

See Sheeting Layout

1½" Canopy Projection from Girt/Steel Line
DL / UD Roof - Structural Canopy - Contoured Northern Gutter
Artisan Soffit - Fixed High or Hi-Thermal Eave Plate

**Gutter Support**

*Fastener #4*
\[ \frac{1}{4} \times 1/8" \text{ LL SD W/Washer} \\
\text{at Both Sides of High Rib} \]

**End View**

*Fastener #4*
\[ \frac{1}{4} \times 1/8" \text{ LL SD W/Washer} \\
1'-0" O.C. \]

(2) *Fastener #4*
\[ \frac{1}{4} \times 1/8" \text{ LL SD W/Washer} \\
\text{Both Sides of High Rib} \]

(1) *Fastener #4*
\[ \frac{1}{4} \times 1/8" \text{ LL SD W/Washer} \]

**Northern Gutter**
F2061

**Gutter Support**
F2111 \( \leq 1:12 \)
F550 \( > 1:12 \)

At Every Panel Seam

Do NOT use pre-punched holes

**Open Wall Eave Cover Trim**
F2902 – 8" or 8 1/2" Member (Shown)
F2915 – 10" Member
F2928 – 12" Member

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**Eave Trim**
F2955

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**Fixed Eave Plate**
HW7616 (Purlin \( \geq 48" \))
HW7654 (Purlin \( < 48" \)) (Shown)
HW7661 Hi-Thermal (DoubleLok only)

**Fastener #17A**
\[ 12-14 \times 1\frac{1}{4}" \text{ SD W/Washer} \\
2'-0" O.C. \]

**Fastener #14**
\[ \frac{1}{8} \times \frac{1}{8}" \text{ SD W/Washer} \\
1'-0" O.C. \]

**Fastener #24**
\[ \frac{1}{2} \times 8" \text{ Nibbed Driller} \\
W/O Washer \]
(1) Per Panel

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**Inside Metal Closure (HW426)**
Tri-Bead Tape Sealer (HW504)
top and bottom. See GDL02040

**Fastener #1E**
\[ \frac{1}{4} \times 1\frac{1}{4}" \text{ LL SD W/Washer} \\
(8) Per 24" Panel \\
(7) Per 18" Panel \\
(6) Per 12" Panel \]

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**See Sheeting Layout**

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**Canopy Projection from Girt/Steel Line**
DoubleLok / UltraDek Roof - Structural Canopy
Contoured Northern Large Gutter - Artisan Soffit - Floating Eave Plate

Gutter Hanger HW2991 MUST be installed under the major rib at the same time the roof panels are installed. See GDL05001

Fastener #4
\[ \frac{1}{2} - 14 \times \frac{7}{8}\] LL SD W/Washer
(2) Per Hanger
Gutter Support

End View

Inside Metal Closure (HW426)
Tri–Bead Tape Sealer (HW504) top and bottom. See GDL02040

Fastener #1
\[ \frac{1}{2} - 14 \times 1\] (2 Per closure)

Fastener #14A
\[ \frac{1}{8} \phi \times \frac{5}{8}\] 10'-0" O.C.

Fastener #4
\[ \frac{1}{2} - 14 \times \frac{7}{8}\] LL SD W/Washer both sides of high rib
(2) Fastener #4
\[ \frac{1}{2} - 14 \times \frac{7}{8}\] LL SD W/Washer

Fastener #1E
\[ \frac{1}{2} - 14 \times 1\frac{1}{2}\] LL SD W/Washer
(8) Per 24" Panel
(7) Per 18" Panel
(6) Per 12" Panel

End View

See Sheeting Layout

3"

4"

Panel Movement

Floating Eave Plate
Low HW7617
High Purlin \geq 48" HW7618
High Purlin < 48" HW7655 (Shown)
Hi–Thermal HW7663 (DoubleLok only)

Fastener #5
\[ \frac{1}{2} - 14 \times 1\frac{1}{2}\] 12" O.C.

Floating Simple Eave Trim F2952

Gutter Support F319 < = 1:12
F550 > 1:12
(Shown)

Gutter Support

Do NOT use these pre punched Holes

Fastener #4
\[ \frac{1}{2} - 14 \times \frac{7}{8}\] LL SD W/Washer

Fastener #14A
\[ \frac{1}{8} \phi \times \frac{5}{8}\] 12" O.C.

Artisan Panel

Fastener #4A
\[ \frac{1}{2} - 14 \times \frac{7}{8}\] SD W/Washer
1'-0" O.C.

Fastener #17A
12–14 x 1\frac{1}{4} SD W/Washer
2'-0 O.C.

Floating Simple Eave Trim F2952

Fastener #24
\[ \frac{1}{2} - 14 \times \frac{7}{8}\] Nibbed Driller W/O Washer (1) Per Panel

Open Wall Eave Cover Trim
F2902 – 8” or 8\frac{1}{2}” Member (Shown)
F2915 – 10” Member
F2928 – 12” Member

1\frac{1}{2}" Canopy Projection from Girt/Steel Line

Northern Large Gutter F2108

Artisan Panel

F2902 – 8” or 8\frac{1}{2}” Member (Shown)
F2915 – 10” Member
F2928 – 12” Member

1\frac{1}{2}" Canopy Projection from Girt/Steel Line
DoubleLok / UltraDek - Structural Canopy - Contoured Standard and Standard Large Gutter - Artisan Soffit - Fixed Low Eave Plate

Fastener #1E
\( \frac{1}{2} - 14 \times 1\frac{3}{4}" \) LL SD W/Washer
(8) Per 24" Panel
(7) Per 18" Panel
(6) Per 12" Panel

Gutter Strap
Standard F246 (shown)
Standard Large F289
Attached with (3) Fastener #4
\( \frac{1}{2} - 14 \times \frac{7}{8}" \) LL SD W/Washer
(See Erection Drawings for Spacing)

See Sheeting Layout

3"

Inside Metal Closure (HW426)
Tri-Bead Tape Sealant (HW504)
top and bottom. See GDL02040

Fastener #1
\( \frac{1}{2} - 14 \times 1" \)
(2 Per closure)

Fastener #14A
\( \frac{8}{16} " \) x \( \frac{7}{16} " \)
10'-0" O.C.

Eave Gutter
Standard F2001 (shown)
Standard Large F2031

Tape Sealant (HW504) Between Gutter Strap and Roof Panel

Do NOT use pre punched holes

Fastener #4
\( \frac{1}{2} - 14 \times \frac{7}{8}" \) LL SD W/Washer
At 1'-0" O.C.

Eave Trim F2955

Open Wall Eave Cover Trim
F2902 – 8" or 8\( \frac{1}{2} " \) Member (Shown)
F2915 – 10" Member
F2928 – 12" Member

Fixed Eave Plate HW7600

Fastener #17A
12 – 14 x 1\( \frac{3}{4} " \) SD W/Washer
At 2'-0" O.C.

Fastener #14
\( \frac{8}{16} " \) x \( \frac{7}{16} " \)
36" O.C.

Artisan Panel

Fastener #14
\( \frac{8}{16} " \) x \( \frac{7}{16} " \)
12" O.C.

Fastener #24
\( \frac{1}{2} - 8 \times \frac{5}{8} " \) Nibbed Driller W/O Washer
(1) Per Panel

1\( \frac{1}{4} " \)

Canopy Projection from Girt/Steel Line
Artisan Soffit - Fixed Low Eave Plate

Fastener #1E
\( \frac{1}{4} - 14 \times 1\frac{1}{2} '' \)
LL SD W/Washer
(8) Per 24'' Panel
(7) Per 18'' Panel
(6) Per 12'' Panel

Inside Metal Closure (HW426)
Tri-Bead Tape Sealer (HW504)
top and bottom. See GDL02040

Fastener #1
\( \frac{1}{4} - 14 \times 1'' \)
(2 Per closure)

Fastener #14A
\( \frac{3}{8}'' \times \frac{3}{8}'' \)
10’-0” O.C.

Fastener #1
\( \frac{1}{4} - 14 \times 1'' \)
1’-0” O.C.

Fastener #17A
12-14 x 1\( \frac{1}{2} '' \) SD W/Washer
2’-0” O.C.

Fastener #14
\( \frac{3}{8}'' \times \frac{3}{8}'' \)
3’-0” O.C.

Fastener #14
\( \frac{3}{8}'' \times \frac{3}{8}'' \)
1’-0” O.C.

Fastener #24
\( \frac{1}{8} - 8 \times 5'' \)
Nibbed Driller W/O Washer
(1) Per Panel

End View

Fastener #4
\( \frac{1}{4} - 14 \times \frac{7}{8} '' \) LL SD W/Washer
at Both Sides of High Rib

(2) Fastener #4
\( \frac{1}{4} - 14 \times \frac{7}{8} '' \) LL SD W/Washer
Both Sides of High Rib

(1) Fastener #4
\( \frac{1}{4} - 14 \times \frac{7}{8} '' \) LL SD W/Washer

Northern Gutter
F2061

Gutter Support
F2111 \( \leq 1:12 \)
F550 > 1:12
At Every Panel Seam

Do NOT use pre-punched holes

Open Wall Eave Cover Trim
F2902 – 8” or 8\( \frac{1}{2} ” \) Member (Shown)
F2915 – 10” Member
F2928 – 12” Member

Canopy Projection from Girt/Steel Line

1\( \frac{1}{2} '' \)
DoubleLok / UltraDek - Contoured Standard and Standard Large Eave Trim - High Side Canopy - Artisan Soffit

Fastener #4
$\frac{1}{2}$-14 x 73° LL SD W/Washer
(4) Per 24" and 18" Panel
(3) Per 12" Panel
See GDL01010 For Spacing

Tri-Bead Tape Sealer $\frac{3}{16}$" x 73° HW504

Panel Clip with Clip Screws
(2) $\frac{1}{4}$-14 x ___

Back-Up Plate
HW7760 24" Panel
HW7769 18" Panel
HW7761 12" Panel

Outside Metal Closure
HW430 24" Panel
HW432 18" Panel
HW442 12" Panel

Tri-Bead Tape Sealer $\frac{3}{8}$" x 73° HW504

Fastener #1E
$\frac{1}{2}$-14 x 13° LL SD W/Washer
(9) 24" Panel
(8) 18" Panel
(7) 12" Panel

High Side Eave Trim
Standard F2601 (Shown)
Standard Large F2625

Fastener #17A
12-14 x 14" SD W/Washer
2'-0" O.C.

Fastener #24
$\frac{1}{4}$-8 x 53° Nibbed Driller W/O Washer
(1) Per Panel

Fastener #4A
$\frac{1}{2}$-14 x 73° SD W/Washer
1'-0" O.C.

High Side Spacer Trim
F2905 - 8" or 83/4" Member (Shown)
F2918 - 10" Member
F2931 - 12" Member
Fastener #4
\( \frac{1}{16} \times 8\)" LL SD W/Washer
(4) Per 24" and 18" Panel
(3) Per 12" Panel
See GDL01010 For Spacing

Tri-Bead Tape Sealer \( \frac{3}{16} \times 6\)"
HW504

Panel Clip with Clip Screws
(2) \( \frac{1}{16} \times 8\)"

Roof Panel

Tri-Bead Tape Sealer \( \frac{3}{16} \times 6\)"
HW504

Outside Metal Closure
HW430 24" Panel
HW432 18" Panel
HW442 12" Panel

Back-Up Plate
HW7760 24" Panel
HW7769 18" Panel
HW7761 12" Panel

Fastener #1E
\( \frac{1}{16} \times 1\frac{1}{2}\)" LL SD W/Washer
(9) 24" Panel
(8) 18" Panel
(7) 12" Panel

High Side Eave Trim
Northern F2649 (Shown)
Northern Large F2675

Fastener #4A
\( \frac{1}{16} \times 6\)" SD W/Washer
1'-0" O.C.

High Side Spacer Trim
F2905 - 8" or 8\( \frac{1}{2}\)" Member (Shown)
F2918 - 10" Member
F2931 - 12" Member

Fastener #17A
\( 12\times 1\frac{1}{2}\)" SD W/Washer
2'-0" O.C.

Fastener #24
\( \frac{1}{16} \times 6\)" Nibbed Driller W/O Washer
(1) Per Panel

Eave Strut

Artisan Soffit

Fastener #14
\( \frac{1}{8} \times \frac{1}{8}\)" Pop Rivet SS
1'-0" O.C.
DoubleLok / UltraDek Roof - Structural Canopy - Contoured Sculptured Eave Trim - PBR or PBU Soffit - Fixed Without Eave Plate

Fastener #1E
\[ \frac{1}{4} - 14 \times 1\frac{1}{2} \text{" LL SD W/Washer} \\
(8) \text{ Per 24" Panel} \\
(7) \text{ Per 18" Panel} \\
(6) \text{ Per 12" Panel} \\

Inside Metal Closure (HW426)
Tri-Bead Tape Sealant (HW504)
top and bottom. See GDL02040

Fastener #1
\[ \frac{1}{4} - 14 \times 1" \] 
(2 Per closure)

Fastener #4
\[ \frac{1}{4} - 14 \times \frac{5}{8} \text{" LL SD W/Washer} \\
at pre punched holes \\
(6) \text{ Per 24" Panel} \\
(5) \text{ Per 18" Panel} \\
(4) \text{ Per 12" Panel} \\

Sculptured Eave Trim
F2132

Fastener #17A
\[ 12-14 \times 1\frac{1}{2}" \text{ SD W/Washer} \\
At 2'-0 O.C. \\

Fastener #17A
\[ 12-14 \times 1\frac{1}{2}" \text{ SD W/Washer} \\
At 1'-0 O.C. \\

Soffit Panel

Fastener #14
\[ \frac{1}{8}" \phi \times \frac{3}{8}" \] 
12" O.C.

Open Wall Eave Cover Trim
F2902 - 8" or 8\frac{1}{2}" Member (Shown)
F2915 - 10" Member
F2928 - 12" Member

Canopy Projection from Girt/Steel Line
Fastener #1
\[ \frac{1}{2} - 14 \times 1\frac{1}{2}" \text{ LL SD W/Washer} \\
(8) Per 24" Panel \\
(7) Per 18" Panel \\
(6) Per 12" Panel

Inside Metal Closure (HW426) 
Tri-Bead Tape Sealant (HW504) top and bottom. See CDL02040

Fastener # 14A 
\[ \frac{8}{16} \phi \times \frac{1}{2}" \] 
10'-0" O.C.

Eave Gutter 
Standard F2001 (shown) 
Standard Large F2031

Tape Sealant (HW504) Between Gutter Strap and Roof Panel

Do NOT use pre-punched holes

Fastener #4 
\[ \frac{1}{2} - 14 \times \frac{3}{16}" \text{ LL SD W/Washer} \\
At 1'-0" O.C.

Eave Trim F2955

Open Wall Eave Cover Trim 
F2902 - 8" or 8\(\frac{1}{2}" \text{ Member (Shown)} \\
F2915 - 10" Member \\
F2928 - 12" Member

Fastener #17A 
12-14 \times 1\frac{1}{2}" SD W/Washer 
At 2'-0" O.C.

Soffit Panel

Fastener #14 
\[ \frac{8}{16} \phi \times \frac{3}{8}" \] 
36" O.C.

Fastener #14A 
\[ \frac{8}{16} \phi \times \frac{1}{2}" \] 
12" O.C.

Fastener #17A 
12-14 \times 1\frac{1}{2}" SD W/Washer 
At 1'-0" O.C.

1\(\frac{1}{4}" \text{ Canopy Projection from Girt/Steel Line}
DL / UD Roof - Structural Canopy - Contoured Northern Gutter
PBR or PBU Soffit - Fixed Without Eave Plate

Roof Panel

Fastener #4
\( \frac{1}{4} \)-14 x \( \frac{5}{8} \)" LL SD W/Washer
at both sides of high rib

Gutter Support

End View

Fastener #1E
\( \frac{1}{4} \)-14 x 1\( \frac{1}{2} \)"
LL SD W/Washer
(8) Per 24" Panel
(7) Per 18" Panel
(6) Per 12" Panel

Inside Metal Closure (HW426)
Tri-Bead Tape Sealer (HW504)
top and bottom. See GDL02040

Fastener #1
\( \frac{1}{4} \)-14 x 1"
(2 Per closure)

Fastener #14A
\( \frac{3}{8} \)" SD W/Washer
10'-0" O.C.

Northern Gutter
F2061

Gutter Support
F2111 \( \leq \) 1:12
F550 > 1:12
At Every Panel Seam

Do NOT use
pre-punched holes

Eave Trim
F2955

Fastener #14
\( \frac{3}{8} \)" SD W/Washer
3'-0" O.C.

Soffit Panel

Fastener #17A
12-14 x 1\( \frac{1}{8} \)" SD W/Washer
2'-0" O.C.

Fastener #17A
12-14 x 1\( \frac{1}{2} \)" SD W/Washer
At 1'-0" O.C.

Open Wall Eave Cover Trim
F2902 - 8" or 8\( \frac{1}{2} \)" Member (Shown)
F2915 - 10" Member
F2928 - 12" Member

Canopy Projection from Girt/Steel Line
DoubleLok / UltraDek - Structural Canopy - Contoured Std and Std
Large Gutter - PBR or PBU Soffit - Fixed High or Hi-Thermal Eave Plate

- Gutter Strap
  - Standard F246 (shown)
  - Standard Large F289
  - Attached with (3) Fastener #4
  - \( \frac{1}{4} - 14 \times 7" \) LL SD W/Washer
  - (See Erection Drawings for Spacing)

- Eave Gutter
  - Standard F2001 (shown)
  - Standard Large F2031

- Tape Sealant
  - (HW504) Between Gutter Strap and Roof Panel

- Do NOT use pre punched holes

- Fastener #4
  - \( \frac{1}{4} - 14 \times 7" \) LL SD W/Washer
  - At 1'-0 O.C.

- Eave Trim
  - F2955
  - F149 (Hi-Thermal)

- Open Wall Eave Cover Trim
  - F2902 – 8" or 8\( \frac{1}{2} \)" Member (Shown)
  - F2915 – 10" Member
  - F2928 – 12" Member

- Fastener #1
  - \( \frac{1}{4} - 14 \times 1" \)
  - 12" O.C.
  - (8) Per 24" Panel
  - (7) Per 18" Panel
  - (6) Per 12" Panel

- Inside Metal Closure (HW426)
  - Tri-Bead Tape Sealant (HW504)
  - top and bottom. See GDL02040

- Fastener #14A
  - \( \frac{1}{8}" \times \frac{1}{8}" \)
  - 10'-0" O.C.

- Fastener #17A
  - 12-14 x 1\( \frac{1}{2} \)" SD W/Washer
  - At 2'-0 O.C.
  - (2 Per closure)

- Eave Plate
  - HW7616 (Purlin ≥ 48")
  - HW7654 (Purlin < 48") (Shown)
  - HW7661 Hi-Thermal (DoubleLok only)

- Fastener #14
  - \( \frac{1}{8}" \times \frac{1}{8}" \)
  - 36" O.C.

- Soffit Panel
  - Fastener #14
  - \( \frac{1}{8}" \times \frac{1}{8}" \)
  - 12" O.C.
  - \( \frac{1}{8}" \times \frac{1}{8}" \)
  - At 1'-0 O.C.

- Canopy Projection from Girt/Steel Line

- 1\( \frac{1}{4} \)"
Roof Panel

Fastener #4
\[ \frac{1}{4} \times 1\frac{1}{2} \text{ LL SD W/Washer} \]
at both sides of high rib

Gutter Support

(2) Fastener #4
\[ \frac{1}{4} \times \frac{3}{8} \text{ LL SD W/Washer} \]
both sides of high rib

(1) Fastener #4
\[ \frac{1}{4} \times \frac{3}{8} \text{ LL SD W/Washer} \]

Northern Gutter
F2061

Gutter Support
F2111 <= 1:12
F550 > 1:12
At Every Panel Seam
Do NOT use pre-punched holes

Open Wall Eave Cover Trim
F2902 - 8" or 8\(\frac{1}{2}\)" Member (Shown)
F2915 - 10" Member
F2928 - 12" Member

Eave Trim
F2955
F149 (Hi-Thermal)

Inside Metal Closure (HW426)
Tri-Bead Tape Sealer (HW504)
top and bottom. See GDL02040

Fastener #1
\[ \frac{1}{4} \times 1 \text{ LL SD W/Washer} \]
(2 Per closure)

(2) Fastener #4
\[ \frac{1}{4} \times \frac{3}{8} \text{ LL SD W/Washer} \]
both sides of high rib

Fastener #1
\[ \frac{1}{4} \times 1 \text{ LL SD W/Washer} \]

Fixed Eave Plate
HW7616 (Purlin >= 48")
HW7654 (Purlin < 48") (Shown)
HW7661 Hi-Thermal (DoubleLok only)

Fastener #17A
12-14 x 1\(\frac{1}{2}\)" SD W/Washer
2'-0 O.C.

Fastener #14
\[ \frac{1}{4} \times \frac{3}{8} \text{ 3'-0 O.C.} \]

Soffit Panel

Fastener #17A
12-14 x 1\(\frac{1}{2}\)" SD W/Washer
At 1'-0 O.C.

Canopy Projection from Girt/Steel Line

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DoubleLok / UltraDek Roof - Structural Canopy - Contoured
Northern Large Gutter - PBR or PBU Soffit - Floating Eave Plate

Fastener #4
\[ \frac{1}{4} - 14 \times \frac{5}{8} \] LL SD W/Washer
(2) Per Hanger
Gutter Support

End View

Gutter Hanger HW2991 MUST be installed under the major rib at the same time the roof panels are installed. See GDL05001

Floaters Simple Eave Trim F2952

Fastener #14A
\[ \frac{1}{8} \times \frac{1}{6} \] 1'-0" O.C.
(2 Per closure)

Gutter Support

Fastener #17A
12-14 x 1\frac{1}{4}"
SD W/Washer
2'-0" O.C.

End View

Fastener #1E
\[ \frac{1}{4} - 14 \times 1\frac{1}{2} \]
LL SD W/Washer
(8) Per 24" Panel
(7) Per 18" Panel
(6) Per 12" Panel

Inside Metal Closure (HW426)
Tri-Bead Tape Sealer (HW504)
top and bottom. See GDL02040

Fastener #4
\[ \frac{1}{4} - 14 \times \frac{5}{8} \] LL SD W/Washer
both sides of high rib
(2) Fastener #4
\[ \frac{1}{4} - 14 \times \frac{5}{8} \] LL SD W/Washer
Gutter Hanger HW2991
At Every Panel Seam
(1) Fastener #4
\[ \frac{1}{4} - 14 \times \frac{3}{8} \] LL SD W/Washer
Gutter Support

F319 < = 1:12
F550 > 1:12
At Every Panel Seam

Floating Simple Eave Trim F2952

Fastener #4
\[ \frac{1}{4} - 14 \times \frac{5}{8} \] LL SD W/Washer
at 6" O.C.

Soffit Panel

Fastener #1
\[ \frac{1}{4} - 14 \times 1" \]
(2 Per closure)

Fastener #14
\[ \frac{1}{8} \times \frac{1}{6} \] 10'-0" O.C.

Do NOT use these pre punched Holes

Fastener #14
\[ \frac{1}{4} - 14 \times \frac{3}{8} \] SD W/Washer
1'-0" O.C.

Northern Large Gutter F2108

Fastener #4A
\[ \frac{1}{4} - 14 \times \frac{3}{8} \] SD W/Washer
1'-0" O.C.

Inside Metal Closure (HW426)
Tri-Bead Tape Sealer (HW504)
top and bottom. See GDL02040

Floating Simple Eave Trim F2952

Fastener #4
\[ \frac{1}{4} - 14 \times \frac{5}{8} \] LL SD W/Washer
both sides of high rib
(2) Fastener #4
\[ \frac{1}{4} - 14 \times \frac{5}{8} \] LL SD W/Washer
Gutter Hanger HW2991
At Every Panel Seam
(1) Fastener #4
\[ \frac{1}{4} - 14 \times \frac{3}{8} \] LL SD W/Washer
Gutter Support

F319 < = 1:12
F550 > 1:12
At Every Panel Seam

Floating Simple Eave Trim F2952

Fastener #14
\[ \frac{1}{4} - 14 \times \frac{3}{8} \] SD W/Washer
at 6" O.C.

Soffit Panel

Fastener #17A
12-14 x 1\frac{1}{4}"
SD W/Washer
2'-0" O.C.

Open Wall Eave Cover Trim
F2902 - 8" or 8\frac{1}{2}" Member (Shown)
F2915 - 10" Member
F2928 - 12" Member

1\frac{1}{4}"
Canopy Projection from Girt/Steel Line
DoubleLok / UltraDek Roof - Structural Canopy - Contoured Sculptured
Eave Trim - PBR or PBU Soffit - Fixed Low Eave Plate

Fastener #1E
\( \frac{1}{4} - 14 \times 1 \frac{1}{2} " \) LL SD W/Washer
(8) Per 24" Panel
(7) Per 18" Panel
(6) Per 12" Panel

See Sheeting Layout

Fastener #1
\( \frac{1}{4} - 14 \times 1 " \)
(2 Per closure)

Sculptured Eave Trim
F2132

Fastener #4
\( \frac{1}{4} - 14 \times 2 " \) LL SD W/Washer
at pre punched holes
(6) Per 24" Panel
(5) Per 18" Panel
(4) Per 12" Panel

Inside Metal Closure (HW426)
Tri-Bead Tape Sealant (HW504)
top and bottom. See GDL02040

Fastener #1
\( \frac{1}{4} - 14 \times 1 " \)
12" O.C.

Fixed Eave Plate
HW7600

Fastener #17A
12-14 x 1\( \frac{3}{4} " \) SD W/Washer
At 2'-0 O.C.

Fastener #17A
12-14 x 1\( \frac{3}{4} " \) SD W/Washer
At 1'-0 O.C.

Open Wall Eave Cover Trim
F2902 - 8" or 8\( \frac{1}{2} " \) Member (Shown)
F2915 - 10" Member
F2928 - 12" Member

Canopy Projection from Girt/Steel Line
DoubleLok / UltraDek - Structural Canopy - Contoured Std and Std Large Gutter - PBR or PBU Soffit - Fixed Low Eave Plate

Fastener #1E
\( \frac{3}{8} - 14 \times 1\frac{1}{2} \) LL SD W/Washer
(8) Per 24" Panel
(7) Per 18" Panel
(6) Per 12" Panel

Gutter Strap
Standard F246 (shown)
Standard Large F289
Attached with (3) Fastener #4
\( \frac{3}{8} - 14 \times \frac{7}{8} \) LL SD W/Washer

See Sheeting Layout

Inside Metal Closure (HW426)
Tri-Bead Tape Sealant (HW504)
top and bottom. See GDL02040

Fastener #1
\( \frac{3}{8} - 14 \times 1\frac{1}{2} \)
(2 Per closure)

Fastener #14A
\( \frac{3}{8} \times \frac{3}{8} \)
10'-0" O.C.

Fastener #1
\( \frac{3}{8} - 14 \times 1\frac{1}{2} \)
12" O.C.

Fixed Eave Plate
HW7600

Fastener #17A
12-14 x 1\( \frac{1}{2} \) SD W/Washer
At 2'-0 O.C.

Fastener #14
\( \frac{3}{8} \times \frac{3}{8} \)
36" O.C.

Fastener #14
\( \frac{3}{8} \times \frac{3}{8} \)
12" O.C.

Fastener #17A
12-14 x 1\( \frac{1}{2} \) SD W/Washer
At 1'-0 O.C.

Canopy Projection from Girt/Steel Line

Eave Gutter
Standard F2001 (shown)
Standard Large F2031

Tape Sealant
(HW504) Between Gutter Strap and Roof Panel

Do NOT use pre-punched holes

Fastener #4
\( \frac{3}{8} - 14 \times \frac{7}{8} \) LL SD W/Washer
At 1'-0 O.C.

Eave Trim
F2955

Open Wall Eave Cover Trim
F2902 – 8" or 8\( \frac{3}{8} \)" Member (Shown)
F2915 – 10" Member
F2928 – 12" Member
DL / UD Roof - Structural Canopy - Contoured Northern Gutter
PBR or PBU Soffit - Fixed Low Eave Plate

Fastener #4
\( \frac{1}{4} \)-14 x \( \frac{7}{8} \)" LL SD W/Washer
at both sides of high rib

(2) Fastener #4
\( \frac{1}{4} \)-14 x \( \frac{7}{8} \)" LL SD W/Washer
both sides of high rib

(1) Fastener #4
\( \frac{1}{4} \)-14 x \( \frac{7}{8} \)" LL SD W/Washer

Fastener #1E
\( \frac{1}{4} \)-14 x 1½"
LL SD W/Washer
(8) Per 24" Panel
(7) Per 18" Panel
(6) Per 12" Panel

Inside Metal Closure (HW426)
Tri-Beard Tape Sealer (HW504)
top and bottom. See GDL02040

Fastener #1
\( \frac{1}{4} \)-14 x 1"
(2 Per closure)

Fastener #14A
\( \frac{3}{16} \)"Ø x \( \frac{3}{8} \)"
10'-0" O.C.

Fastener #1
\( \frac{1}{4} \)-14 x 1"
1'-0 O.C.

Fixed Eave Plate
HW7600

Fastener #17A
12-14 x 1¾" SD W/Washer
2'-0 O.C.

Fastener #14
\( \frac{3}{16} \)"Ø x \( \frac{3}{8} \)"
3'-0" O.C.

Open Wall Eave Cover Trim
F2902 - 8" or 8½" Member (Shown)
F2915 - 10" Member
F2928 - 12" Member

Do NOT use pre-punched holes

F2611 < = 1:12
F550 > 1:12
At Every Panel Seam

Eave Trim
F2955

1½" Canopy projection from Girt/Steel Line
DoubleLok / UltraDek - Contoured Standard and Standard Large Eave Trim - High Side Canopy - PBR or PBU Soffit

Fastener #4
\( \frac{1}{4} - 14 \times \frac{3}{8} \) LL SD W/Washer
(4) Per 24" and 18" Panel
(3) Per 12" Panel
See GDL01010 For Spacing

Tri-Bead Tape Sealer \( \frac{1}{16} \) x \( \frac{3}{4} \)
HW504

Panel Clip with Clip Screws
(2) \( \frac{1}{4} - 14 \times \frac{3}{8} \)

Roof Panel

Outside Metal Closure
HW430 24" Panel
HW432 18" Panel
HW442 12" Panel

Tri-Bead Tape Sealer \( \frac{1}{16} \) x \( \frac{3}{4} \)
HW504

Back-Up Plate
HW7760 24" Panel
HW7769 18" Panel
HW7761 12" Panel

Fastener #1E
\( \frac{1}{4} - 14 \times \frac{3}{8} \) LL SD W/Washer
(9) 24" Panel
(8) 18" Panel
(7) 12" Panel

High Side Eave Trim
Standard F2601 (Shown)
Standard Large F2625

Fastener #17A
12-14 x 1\( \frac{1}{8} \) SD W/Washer
2'-0" O.C.

Fastener #17A
12-14 x 1\( \frac{1}{8} \) SD W/Washer
1'-0" O.C.

Fastener #4A
\( \frac{1}{4} - 14 \times \frac{3}{8} \) SD W/Washer
1'-0" O.C.

High Side Spacer Trim
F2905 - 8" or 8\( \frac{1}{2} \)" Member (Shown)
F2918 - 10" Member
F2931 - 12" Member

See GDLD1010 For Spacing

Tri-Bead Tape Sealer
HW504
DoubleLok / UltraDek - Contoured Northern and Northern Large
Eave Trim - High Side Canopy - PBR or PBU Soffit

Fastener #4
\( \frac{1}{4} \times 0.75 \) LL SD W/Washer
(4) Per 24" and 18" Panel
(3) Per 12" Panel
See GDL01010 For Spacing

Tri-Bead Tape Sealer \( \frac{3}{4} \times 0.75 \)
HW504

Panel Clip with Clip Screws
(2) \( \frac{1}{4} \times 1 \)

Roof Panel

Outside Metal Closure
HW430 24" Panel
HW432 18" Panel
HW442 12" Panel

Tri-Bead Tape Sealer \( \frac{3}{4} \times 0.75 \)
HW504

Back-Up Plate
HW7760 24" Panel
HW7769 18" Panel
HW7761 12" Panel

Fastener #1E
\( \frac{1}{4} \times 0.75 \) LL SD W/Washer
(9) 24" Panel
(8) 18" Panel
(7) 12" Panel

High Side Eave Trim
Northern F2649 (Shown)
Northern Large F2675

Fastener #17A
12-14 \( 1\frac{1}{4} \) SD W/Washer
2'-0" O.C.

Fastener #17A
12-14 \( 1\frac{1}{4} \) SD W/Washer
1'-0" O.C.

Eave Strut

Soffit Panel

Fastener #4A
\( \frac{1}{4} \times 0.75 \) SD W/Washer
1'-0" O.C.

High Side Spacer Trim
F2905 – 8" or 8\( \frac{3}{4} \)" Member (Shown)
F2918 – 10" Member
F2931 – 12" Member

\( \frac{3}{8} \) x \( \frac{1}{4} \) Pop Rivet SS
1'-0" O.C.

See GDLD1 01 0 For Spacing
Contoured Sculptured Eave Trim - No Soffit - Fixed Without Eave Plate

Fastener #1E
\( \frac{1}{2}-14 \times 1\frac{1}{4}'' \) LL SD W/Washer
(8) Per 24'' Panel
(7) Per 18'' Panel
(6) Per 12'' Panel

Inside Metal Closure (HW426)
Tri-Bead Tape Sealant (HW504)
top and bottom. See GL02040

Fastener #1
\( \frac{1}{2}-14 \times 1'' \)
(2 Per closure)

Fastener #4
\( \frac{1}{2}-14 \times \frac{7}{8}'' \) LL SD W/Washer
at pre punched holes
(6) Per 24'' Panel
(5) Per 18'' Panel
(4) Per 12'' Panel

Sculptured Eave Trim
F2132

Fastener #4A
\( \frac{1}{2}-14 \times \frac{7}{8}'' \) SD W/Washer
At 1'-0 O.C.

Open Wall Eave Cover Trim
F2901 - 8'' or 8\( \frac{1}{2}'' \) Member (Shown)
F2914 - 10'' Member
F2927 - 12'' Member

Canopy Projection from Girt/Steel Line
**DoubleLok / UltraDek - Structural Canopy - Contoured Standard and Standard Large Gutter - No Soffit - Fixed Without Eave Plate**

- **Fastener #1E**: 1/14 x 1" LL SD W/Washer
  - (8) Per 24" Panel
  - (7) Per 18" Panel
  - (6) Per 12" Panel

- **Gutter Strap**
  - Standard: F246 (shown)
  - Standard Large: F289
  - Attached with (3) Fastener #4
  - 1/14 x 7/8" LL SD W/Washer
  - (See Erection Drawings for Spacing)

- **Eave Gutter**
  - Standard: F2001 (shown)
  - Standard Large: F2031

- **Tape Sealant (HW504)** Between Gutter Strap and Roof Panel

- **Inside Metal Closure (HW426)**

- **Tri-Bead Tape Sealant (HW504)** top and bottom. See GDL02040

- **See Sheeting Layout**

- **Fastener #4**: 1/14 x 7/8" LL SD W/Washer
  - At 1'-0" O.C.

- **Do NOT use pre punched holes**

- **Fastener #17A**: 12-14 x 11/2" SD W/Washer
  - At 2'-0" O.C.

- **Open Wall Eave Cover Trim**
  - F2901 – 8" or 8½" Member (Shown)
  - F2914 – 10" Member
  - F2927 – 12" Member

- **Canopy Projection from Girt/Steel Line**

- **Fastener #14**: 5/8" x 1 1/2" 36" O.C.

- **Fastener #14A**: 12-14 x 11/2" SD W/Washer
  - At 10'-0" O.C.
DL / UD Roof - Structural Canopy - Contoured Northern Gutter
No Soffit - Fixed Without Eave Plate

Fastener #4
1/4-14 x 7/8" LL SD W/Washer
at Both Sides of High Rib

End View

Fastener #1E
1/4-14 x 1 3/4"
LL SD W/Washer
(8) Per 24" Panel
(7) Per 18" Panel
(6) Per 12" Panel

Inside Metal Closure (HW426)
Tri-Bead Tape Sealer (HW504)
top and bottom. See GDL02040

Fastener #1
1/4-14 x 1"
(2 Per closure)

Fastener #14A
3/8" x 3/8"
10'-0" O.C.

See Sheeting Layout

Northern Gutter
F2061

Gutter Support
F2111 < = 1:12
F550 > 1:12
At Every Panel Seam

Do NOT use
pre-punched holes

Open Wall Eave Cover Trim
F2901 – 8” or 8 1/2” Member (Shown)
F2914 – 10” Member
F2927 – 12” Member

Fastener #14
3/8" x 3/8"
3'-0" O.C.

Fastener #17A
12-14 x 1 3/4" SD W/Washer
2'-0" O.C.

Fastener #17A
12-14 x 1 3/4" SD W/Washer
1'-0" O.C.

1 3/4"
Canopy Projection from Girt/Steel Line

(1) Fastener #4
1/4-14 x 7/8"
LL SD W/Washer

(2) Fastener #4
1/4-14 x 7/8"
LL SD W/Washer
Both Sides of High Rib

(8) Per 24" Panel
(7) Per 18" Panel
(6) Per 12" Panel

See Sheeting Layout

3"

F2955
Eave Trim

F2901 - 8" or 8 1/2" Member (Shown)
F2914 - 10" Member
F2927 - 12" Member

Gutter Support
F2111 < = 1:12
F550 > 1:12
At Every Panel Seam

Roof Panel

W/Washer
1'-0" O.C.

Fastener #1
1/4-14 x 1"
(2 Per closure)

Fastener #14A
3/8" x 3/8"
10'-0" O.C.

Inside Metal Closure (HW426)
Tri-Bead Tape Sealer (HW504)
top and bottom. See GDL02040

Fastener #1
1/4-14 x 1"
(2 Per closure)

Fastener #14A
3/8" x 3/8"
10'-0" O.C.

Northern Gutter
F2061

Gutter Support
F2111 < = 1:12
F550 > 1:12
At Every Panel Seam

Do NOT use
pre-punched holes

Open Wall Eave Cover Trim
F2901 – 8” or 8 1/2” Member (Shown)
F2914 – 10” Member
F2927 – 12” Member

Fastener #14
3/8" x 3/8"
3'-0" O.C.

Fastener #17A
12-14 x 1 3/4" SD W/Washer
2'-0" O.C.

Fastener #17A
12-14 x 1 3/4" SD W/Washer
1'-0" O.C.

1 3/4"
Canopy Projection from Girt/Steel Line

(1) Fastener #4
1/4-14 x 7/8"
LL SD W/Washer

(2) Fastener #4
1/4-14 x 7/8"
LL SD W/Washer
Both Sides of High Rib

(8) Per 24" Panel
(7) Per 18" Panel
(6) Per 12" Panel

See Sheeting Layout

3"

F2955
Eave Trim

F2901 - 8" or 8 1/2" Member (Shown)
F2914 - 10" Member
F2927 - 12" Member

Gutter Support
F2111 < = 1:12
F550 > 1:12
At Every Panel Seam

Do NOT use
pre-punched holes

Open Wall Eave Cover Trim
F2901 – 8” or 8 1/2” Member (Shown)
F2914 – 10” Member
F2927 – 12” Member

Fastener #14
3/8" x 3/8"
3'-0" O.C.

Fastener #17A
12-14 x 1 3/4" SD W/Washer
2'-0" O.C.

Fastener #17A
12-14 x 1 3/4" SD W/Washer
1'-0" O.C.

1 3/4"
Canopy Projection from Girt/Steel Line
DoubleLok / UltraDek Roof - Structural Canopy - Contoured Sculptured Eave Trim - No Soffit - Fixed High or Hi-Thermal Eave Plate

Fastener #1
\( \frac{1}{4} - 14 \times 1 \frac{1}{2"} \) LL SD W/Washer
- (8) Per 24" Panel
- (7) Per 18" Panel
- (6) Per 12" Panel

See Sheeting Layout

Inside Metal Closure (HW426)
Tri-Bead Tape Sealant (HW504)
top and bottom. See GDL02040

Fastener #1
\( \frac{1}{4} - 14 \times 1" \)
(2 Per closure)

Fixed Eave Plate
High Purlin ≥ 48" HW7616
High Purlin < 48" HW7654
(Shown)
Hi-Thermal HW7661
(DoubleLok only)

Fastener #17A
12-14 x 1\( \frac{1}{2"} \) SD W/Washer
At 2'-0 O.C.

Open Wall Eave Cover Trim
F2901 = 8" or 8\( \frac{1}{2"} \) Member (Shown)
F2914 = 10" Member
F2927 = 12" Member

Canopy Projection from Girt/Steel Line

Fastener #17A
12-14 x 1\( \frac{1}{2"} \) SD W/Washer
At 1'-0 O.C.
DoubleLok / UltraDek - Structural Canopy - Contoured Standard and Standard Large Gutter - No Soffit - Fixed High or Hi-Thermal Eave Plate

Gutter Strap
Standard F246 (shown)
Standard Large F289
Attached with (3) Fastener #4
\( \frac{1}{4} \times 14 \times \frac{7}{8} \) LL SD W/Washer
(See Erection Drawings for Spacing)

Eave Gutter
Standard F2001 (shown)
Standard Large F2031

Tape Sealant (HW504) Between Gutter Strap and Roof Panel
Do NOT use pre punched holes

Fastener #4
\( \frac{1}{4} \times 14 \times \frac{7}{8} \) LL SD W/Washer
At 1'-0 O.C.

Fastener #1
\( \frac{1}{4} \times 14 \times 1 \)
(2 Per closure)

Fastener #14A
\( \frac{7}{6} \times \frac{3}{8} \) 10'-0" O.C.

3"

Inside Metal Closure (HW426)
Tri-Bead Tape Sealant (HW504)
top and bottom. See GDL02040

Fixed Eave Plate
HW7616 (Purlin \( \geq 48" \))
HW7654 (Purlin < 48") (Shown)
HW7661 Hi-Thermal (DoubleLok only)

Fastener #17A
12\(-14 \times 1\frac{3}{4} \) SD W/Washer
At 2'-0 O.C.

Fastener #14
\( \frac{7}{6} \times \frac{3}{8} \) 36" O.C.

Fastener #17A
12\(-14 \times 1\frac{3}{4} \) SD W/Washer
At 1'-0 O.C.

1\frac{3}{4}"

Canopy Projection from Girt/Steel Line

Open Wall Eave Cover Trim
F2901 - 8" or 8\( \frac{1}{2} \)" Member (Shown)
F2914 - 10" Member
F2927 - 12" Member