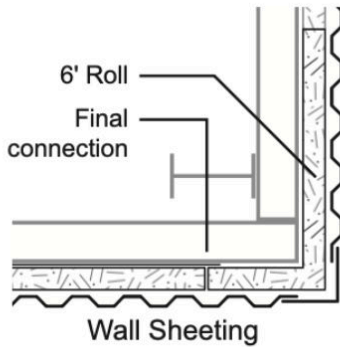
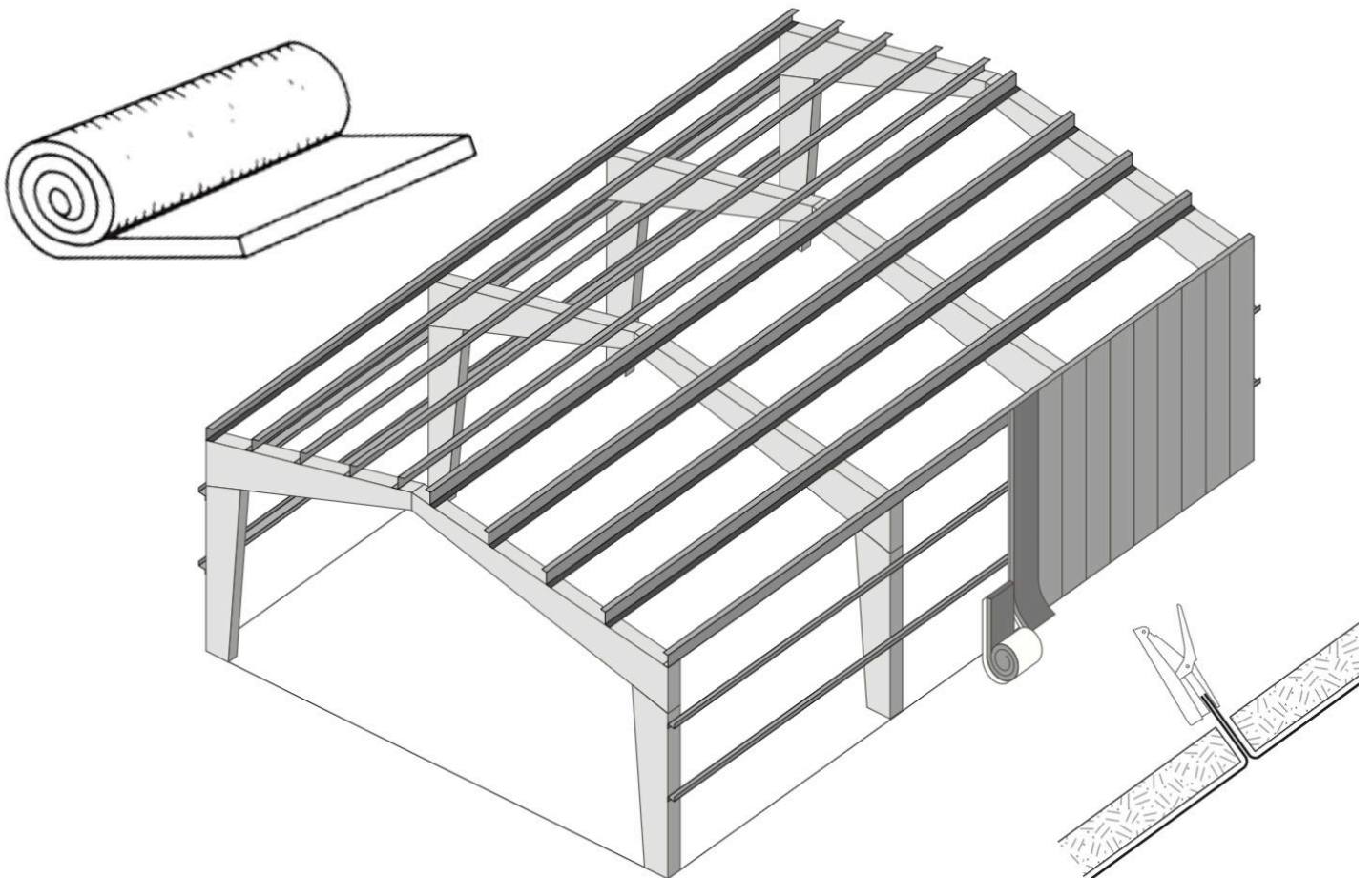
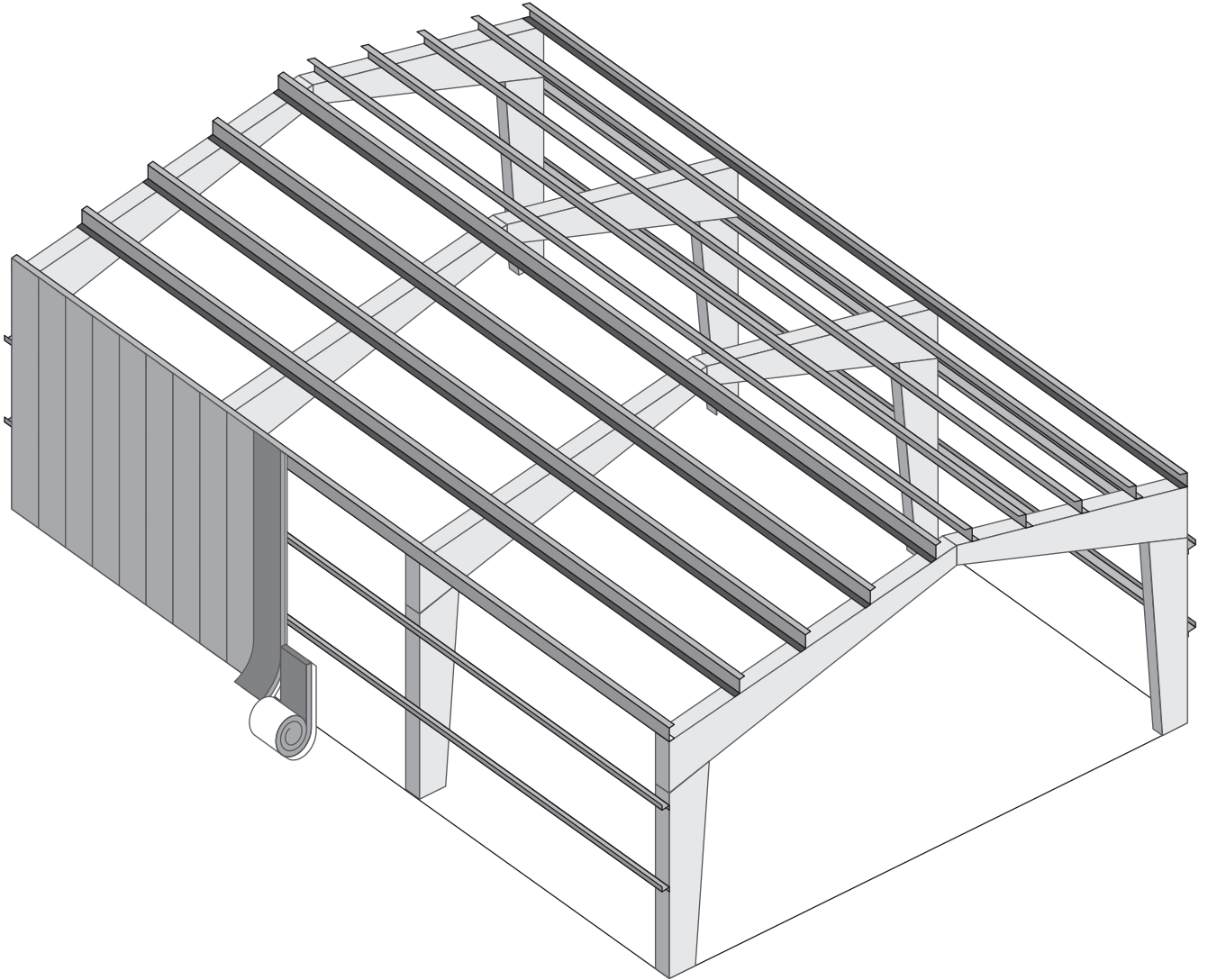


**NORSTEEL
BUILDINGS**



SINGLE BLANKET WALL INSULATION ASSEMBLY MANUAL

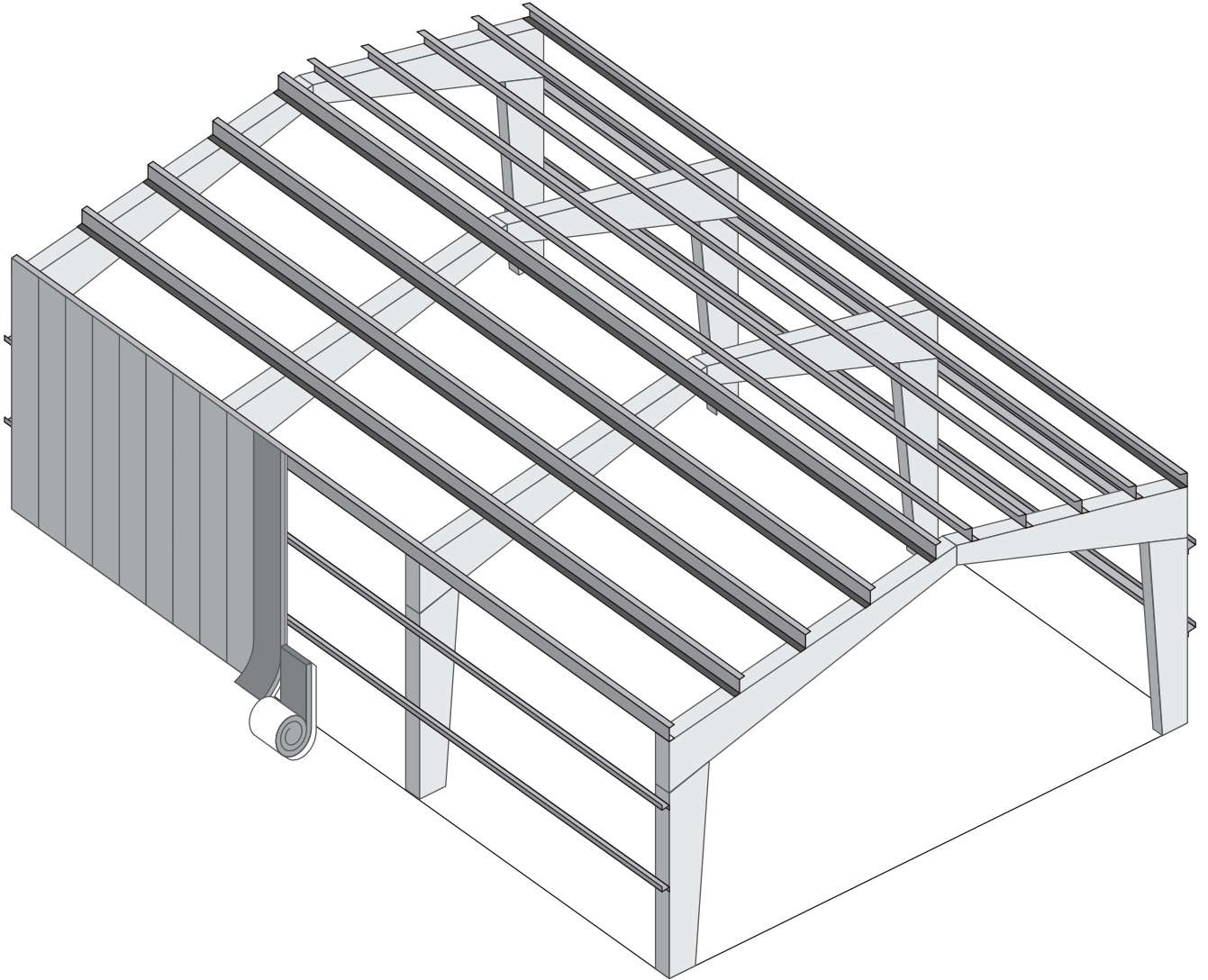




MBI (LAMINATED) WALL INSTALL INSTRUCTIONS

FOR NEW CONSTRUCTION

Read the entire instructions before you begin.



MBI (LAMINATED) WALL INSTALL INSTRUCTIONS

FOR NEW CONSTRUCTION

Read the entire instructions before you begin.

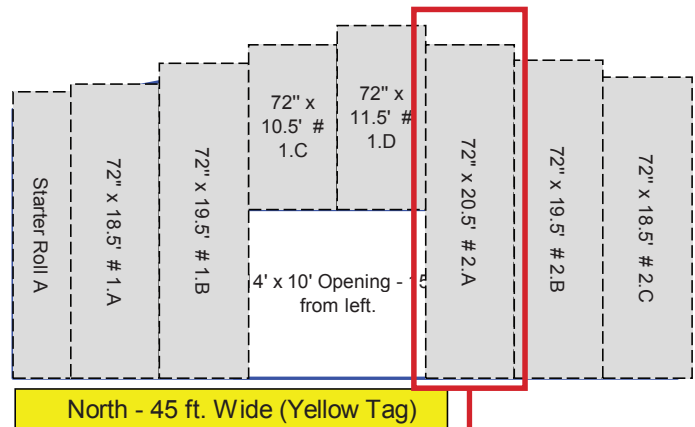
STEP 1 — Identifying your rolls

BEFORE BEGINNING, READ THE CUTLIST THOROUGHLY, THIS WILL PROVIDE IMPORTANT INFORMATION NEEDED FOR PROPER INSTALLATION.

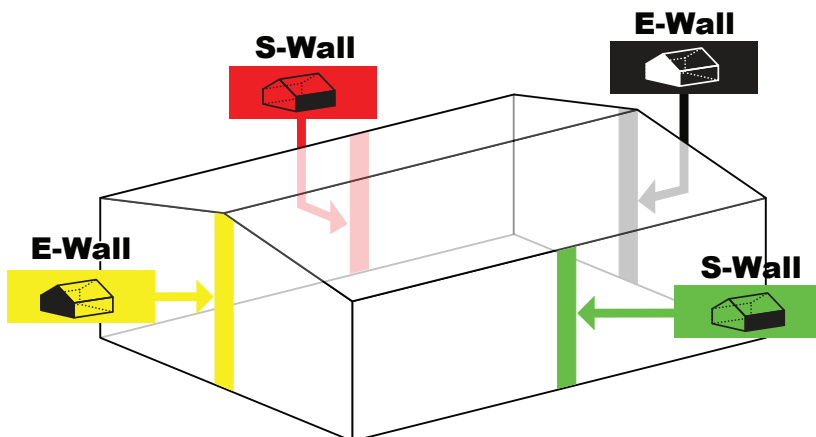
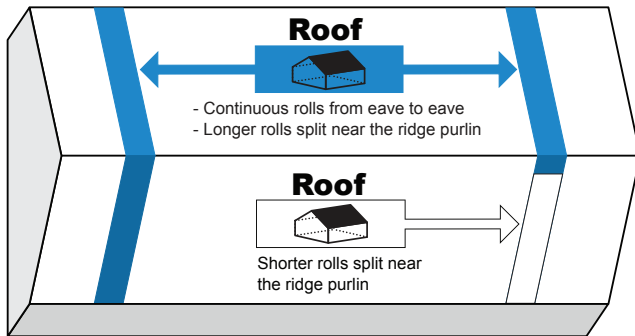
Verify that the material provided agrees with the cutlist. If there are any discrepancies NOTIFY SILVERCOTE IMMEDIATELY. When installing insulation inspect rolls for any defects. If defects are detected NOTIFY SILVERCOTE IMMEDIATELY BEFORE INSTALLING. Using the provided detailed cutlist and color coded bag tags, locate the proper insulation for each wall.



Example of wall cutlist and corresponding roll label:



Where the colors go:



Detailed roll labeling

Silvercote™
A SERVICE PARTNERS COMPANY

Ship To: _____ Order & PO Number: _____
Cash Sale - Carolinas
c/o Neff Test
123 Test Road
Greer, SC 29661
159642-00
Line # 15
PO # Verbal

Roll Details
E-Wall2 Roll #1 Cut (21.5'(1.A); 22'(1.B); 22.5'(1.C); 23'(1.D))

72" x 89'

4" R-13 METAL BUILDING WMP-VR-R PLUS (2-3" Tabs)

E-Wall YELLOW



Sequence: 1 of 1

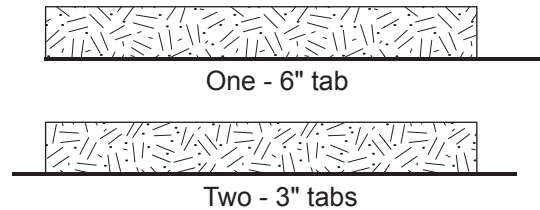
Manufactured by Silvercote

STEP 2 — Determine your tab

To meet increasing energy codes Silvercote recommends sealing all insulation seams by using our one - 6" tab with double sided tape pre-applied. However, Silvercote offers many different tab and tape configurations. Shown here are two options for installing your faced insulation.

2.1 Silvercote's most popular MBI wall insulation has one - 6" handed tab or two - 3" tabs. See the cutlist and labels to determine which tabs were provided.

If you have one - 6" tab see **3.1**
If you have two - 3" tabs see **3.4**

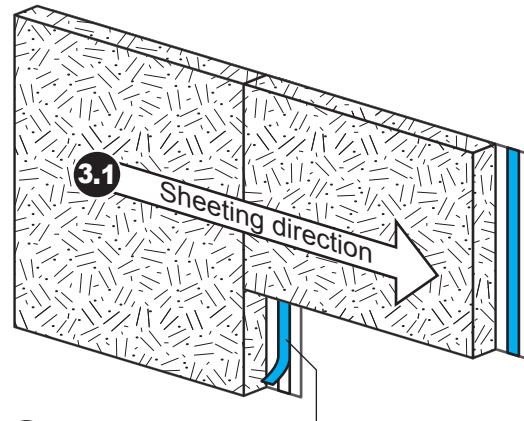


STEP 3 — One 6" tab

FACTORY APPLIED DOUBLE SIDED TAPE

3.1 If one - 6" tab is supplied, unroll with the tab facing in the direction you are sheeting. Unroll the next roll overlapping the facing onto the tab of the previous roll.

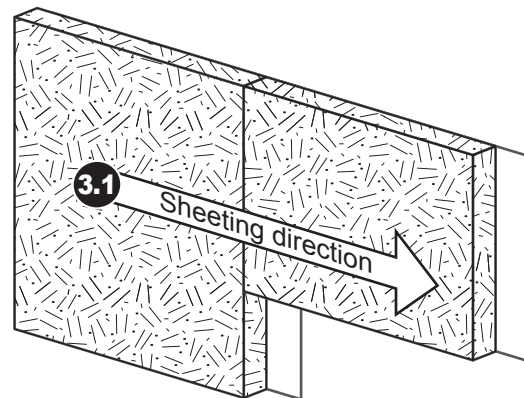
3.2 If your rolls were ordered with double sided tape applied to the tabs, remove the paper backing now.



3.2 Double sided tape applied to facing tab.

WITHOUT TAPE

3.3 If one - 6" tab is supplied, unroll with the tab facing in the direction you are sheeting. Unroll the next roll overlapping the facing onto the tab of the previous roll.



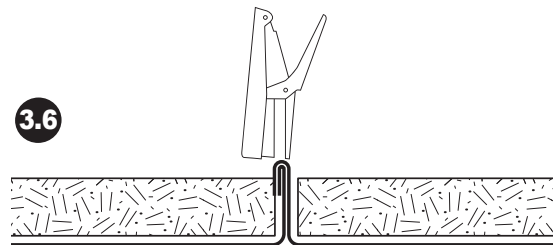
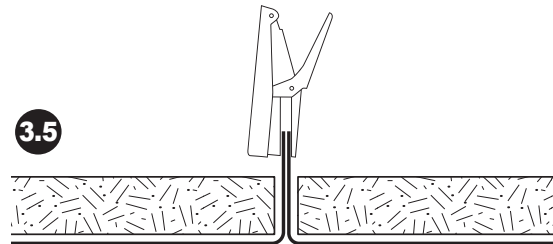
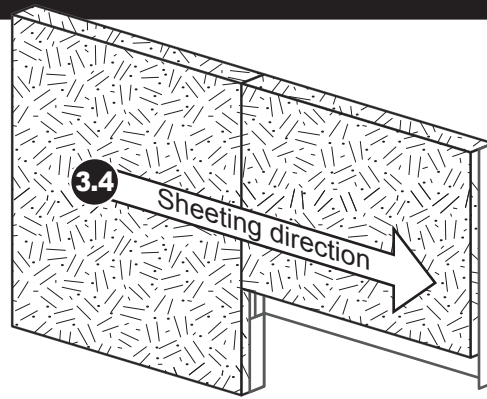
STEP 3 (Continued) — Two 3" tabs

3.4 If two - 3" tabs are supplied, a plier stapler should be used to connect adjacent rolls of insulation.

Note! Caution should be taken not to staple too close to the base of the tabs as the staples may pull out during the sheathing process. This could result in undesired appearance and a poor vapor seal.

3.5 At the joined seam, pull the tabs upward and staple approximately every 8". The initial staples should be placed 1/2" from the end of the tabs.

3.6 Fold the joined tabs over and staple in between each original staple, approximately every 4". Tuck the completely sealed tab back into the joint.



STEP 4 — Determine if you have a starter roll

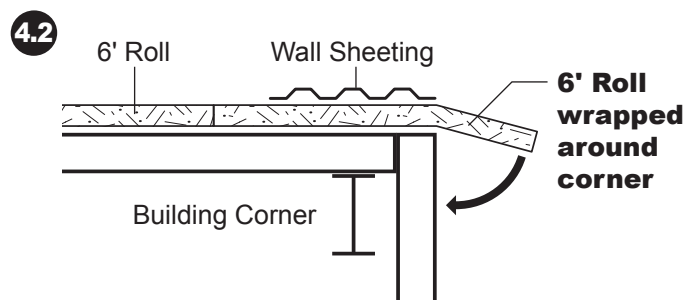
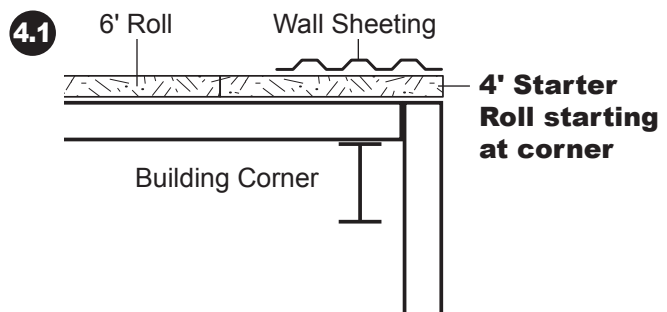
Consulting the cutlist determine if you have a 4' starter roll or all 6' wide rolls.

4.1 A 4' starter roll is used to start your installation at the building corner. It provides 1' of insulation beyond a standard 3' wall sheet.

If you have this go to STEP 5.

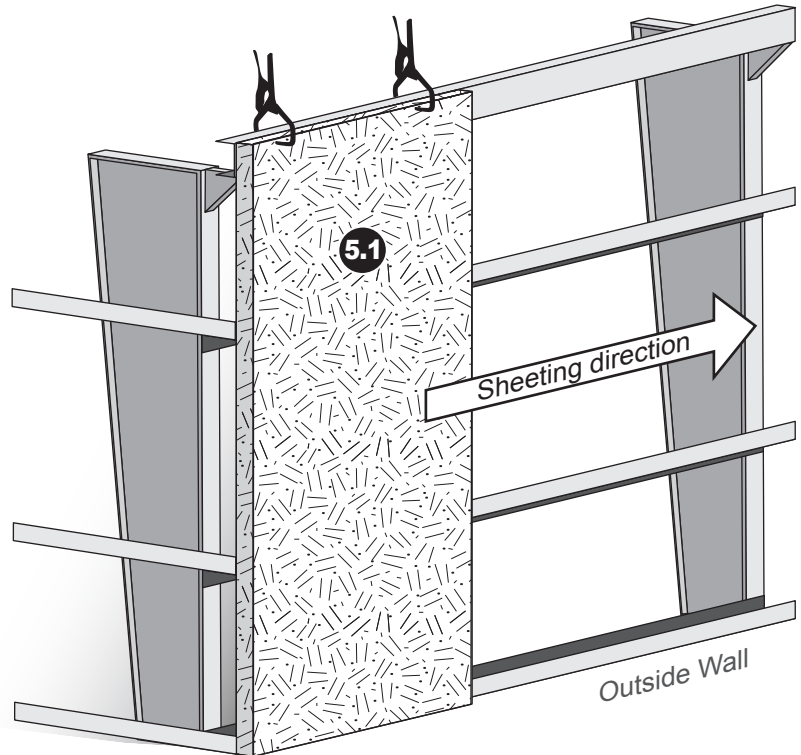
4.2 A 6' roll is used to start your installation at the building corner. But two feet of the roll wrap around the building corner. This is to reduce the cold corners and better seal the building envelope.

If you have this go to STEP 6.



STEP 5 — 4' Starter Roll

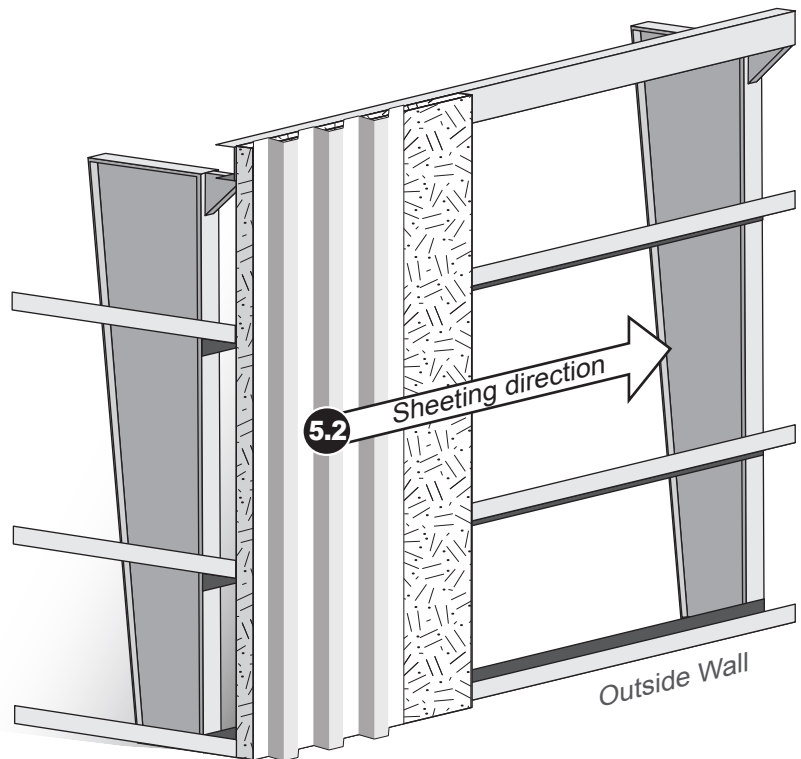
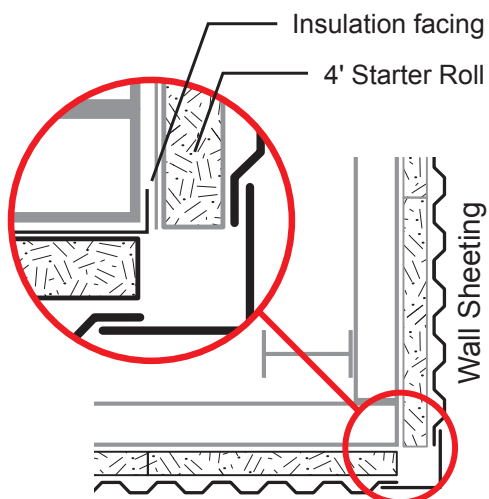
5.1 Starting at a corner of the building, hang the supplied faced insulation to the exterior side of the wall girts. This can be accomplished by temporarily securing or clamping the unrolled insulation panels to the eave and intermediate girts of the building. Faced side should be to the warm side of the building dependent on climate zone.



5.2 Continue with insulation around the building and installing sheathing per the manufacturers' recommendation.

5.3 When back to the starting corner make sure insulation and vapor retarder are sealed to the 4' starter.

5.3 Building Corner Starting Point



STEP 6 — No Starter Roll / All 6' Rolls

This method wraps around the corner of the building helping to eliminate cold corners.

6.1 Starting at a corner of the building, hang the supplied faced insulation to the exterior side of the wall girts. This can be accomplished by temporarily securing or clamping the unrolled insulation panels to the eave and intermediate girts of the building. Faced side should be to the warm side of the building depending on climate zone.

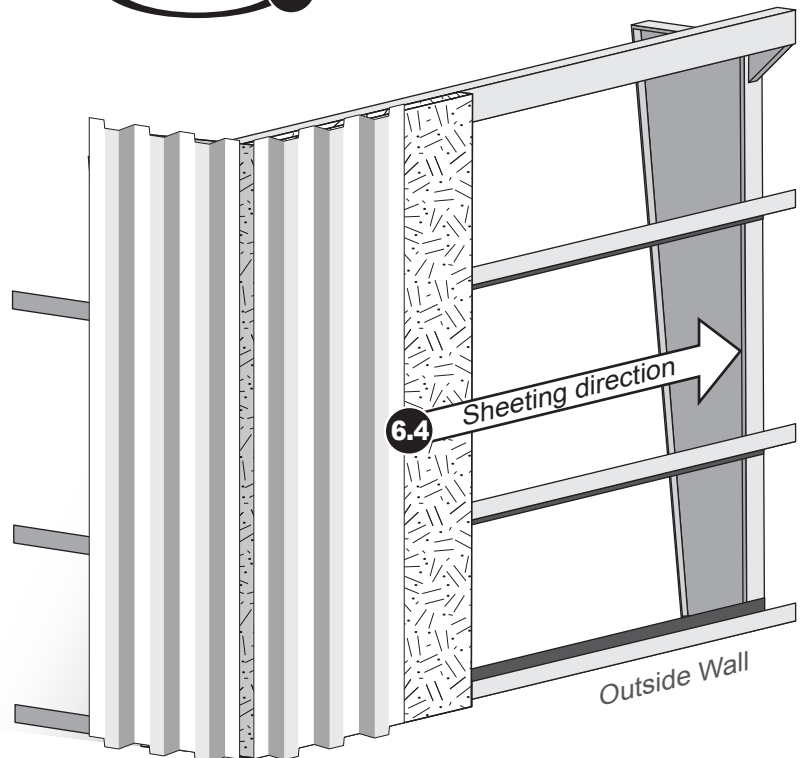
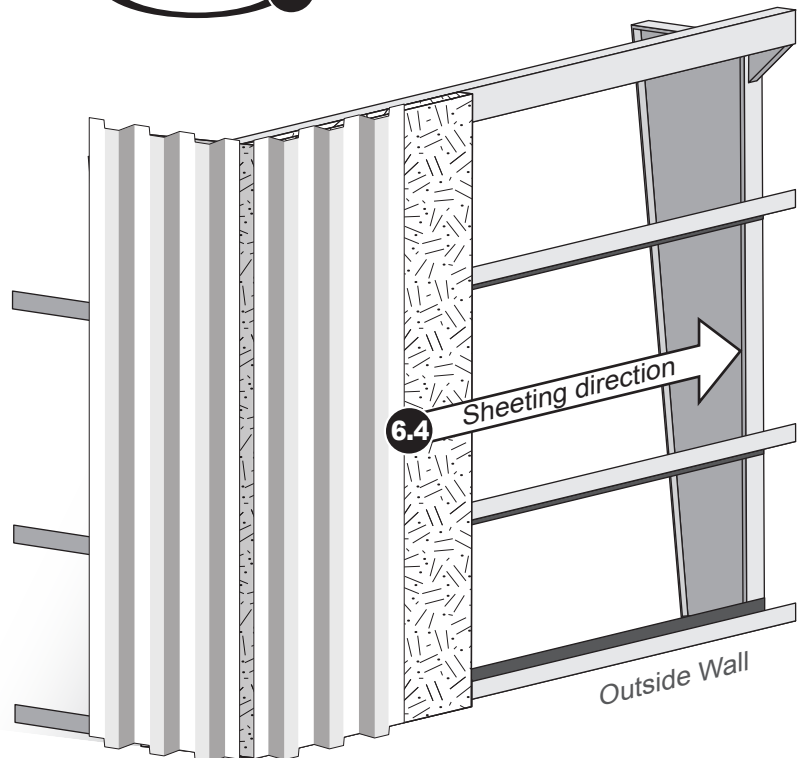
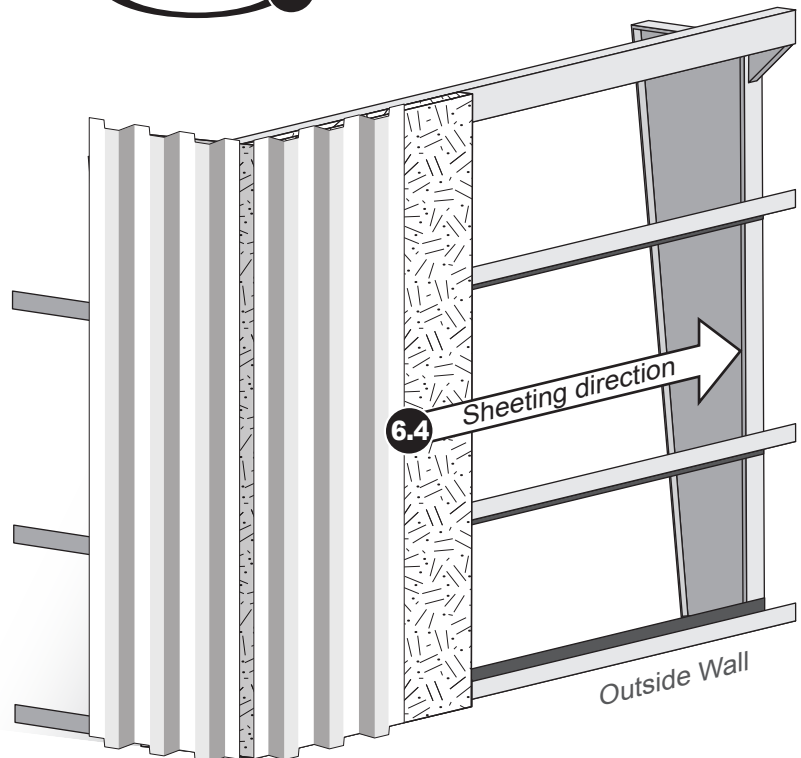
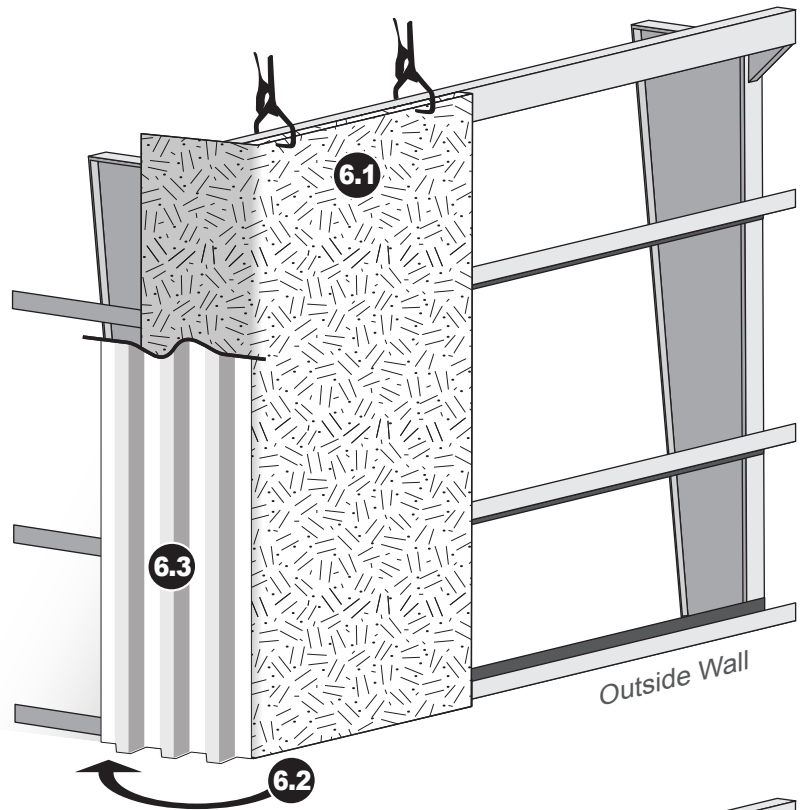
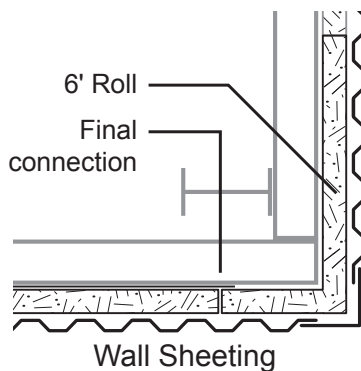
6.2 Extend the roll 2' beyond the corner and wrap it around the corner

6.3 Temporarily attach a 'Waste' panel to hold the insulation in place to protect the insulation until the wall is finished.

6.4 Continue with insulation around the building and installing sheeting per the manufacturers' recommendations.

6.5 When arriving back to the wrapped corner make sure insulation and vapor retarder are sealed to the 6' starter.

6.5 Building Corner Starting/Finishing Point



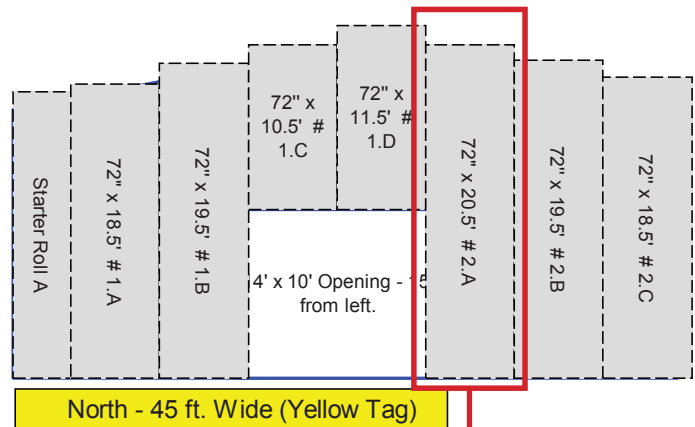
STEP 1 — Identifying your rolls

BEFORE BEGINNING, READ THE CUTLIST THOROUGHLY, THIS WILL PROVIDE IMPORTANT INFORMATION NEEDED FOR PROPER INSTALLATION.

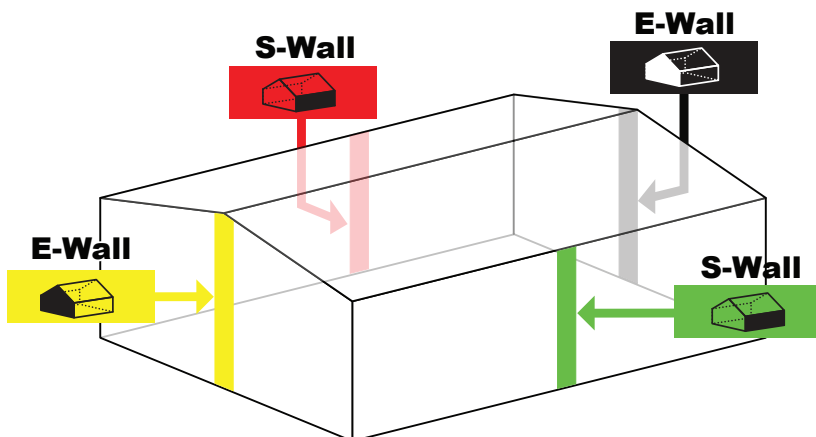
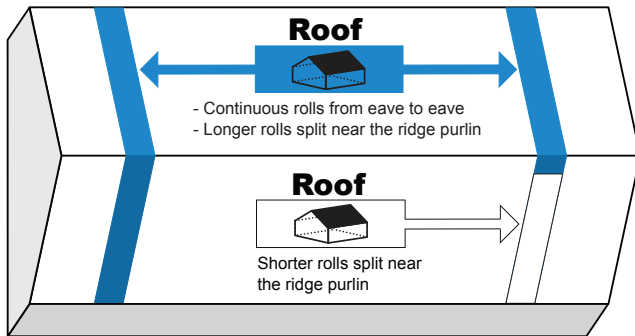
Verify that the material provided agrees with the cutlist. If there are any discrepancies NOTIFY SILVERCOTE IMMEDIATELY. When installing insulation inspect rolls for any defects. If defects are detected NOTIFY SILVERCOTE IMMEDIATELY BEFORE INSTALLING. Using the provided detailed cutlist and color coded bag tags, locate the proper insulation for each wall.



Example of wall cutlist and corresponding roll label:



Where the colors go:



Detailed roll labeling

Silvercote™
A SERVICE PARTNERS COMPANY

| | |
|--|--|
| Ship To | Order & PO Number |
| Cash Sale - Carolinas c/o Nuff Test 123 Test Road Greer, SC 29661 | 159642-00 Line # 15 PO # Verbal |
| Roll Details | |
| E-Wall2 Roll #1 Cut (21.5'(1.A); 22'(1.B); 22.5'(1.C); 23'(1.D)) | |
| 72" x 89' | |
| 4" R-13 METAL BUILDING WMP-VR-R PLUS (2-3" Tabs) | |
| Sequence: 1 of 1 | E-Wall YELLOW |

Silvercote Customer Service: 1-800-368-1131

STEP 2 — Determine your tab

To meet increasing energy codes Silvercote recommends sealing all insulation seams by using our one - 6" tab with double sided tape pre-applied. However, Silvercote offers many different tab and tape configurations. Shown here are two options for installing your faced insulation.

2.1 Silvercote's most popular MBI wall insulation has one - 6" handed tab or two - 3" tabs. See the cutlist and labels to determine which tabs were provided.

If you have one - 6" tab see **3.1**

If you have two - 3" tabs see **3.4**



One - 6" tab



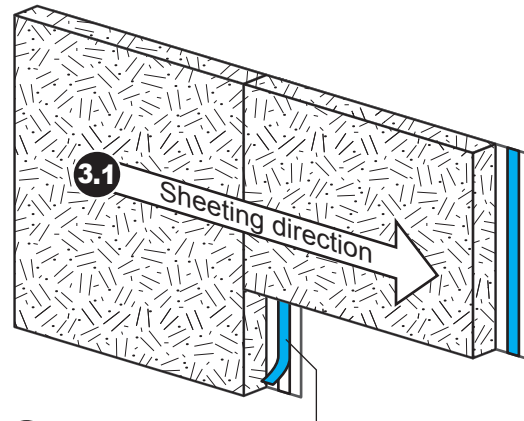
Two - 3" tabs

STEP 3 — One 6" tab

FACTORY APPLIED DOUBLE SIDED TAPE

3.1 If one - 6" tab is supplied, unroll with the tab facing in the direction you are sheeting. Unroll the next roll overlapping the facing onto the tab of the previous roll.

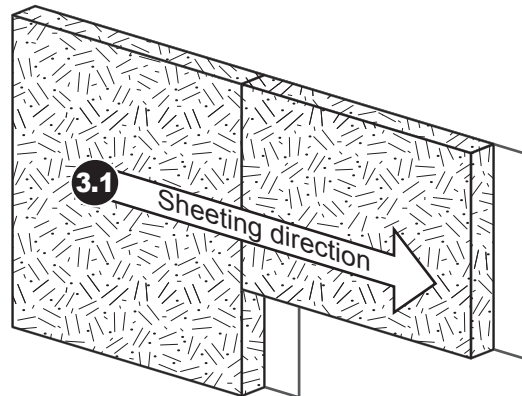
3.2 If your rolls were ordered with double sided tape applied to the tabs, remove the paper backing now.



3.2 Double sided tape applied to facing tab.

WITHOUT TAPE

3.3 If one - 6" tab is supplied, unroll with the tab facing in the direction you are sheeting. Unroll the next roll overlapping the facing onto the tab of the previous roll.



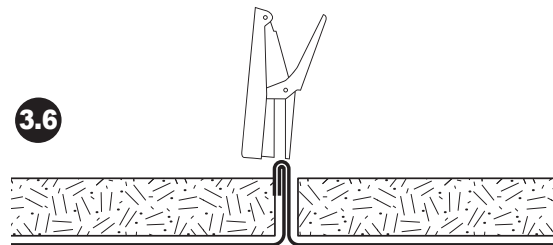
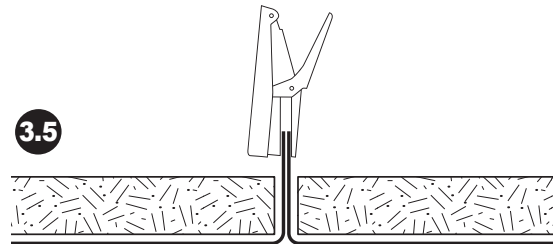
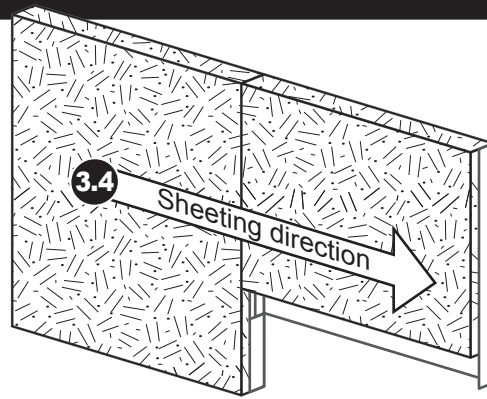
STEP 3 (Continued) — Two 3" tabs

3.4 If two - 3" tabs are supplied, a plier stapler should be used to connect adjacent rolls of insulation.

Note! Caution should be taken not to staple too close to the base of the tabs as the staples may pull out during the sheathing process. This could result in undesired appearance and a poor vapor seal.

3.5 At the joined seam, pull the tabs upward and staple approximately every 8". The initial staples should be placed 1/2" from the end of the tabs.

3.6 Fold the joined tabs over and staple in between each original staple, approximately every 4". Tuck the completely sealed tab back into the joint.



STEP 4 — Determine if you have a starter roll

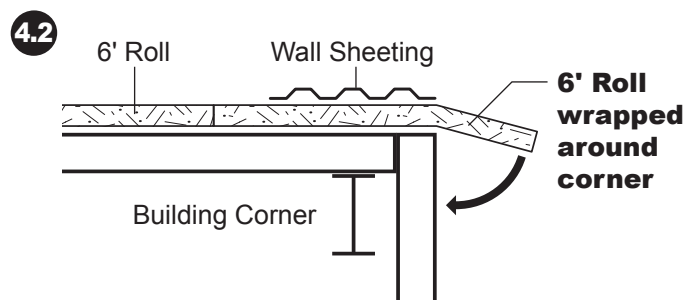
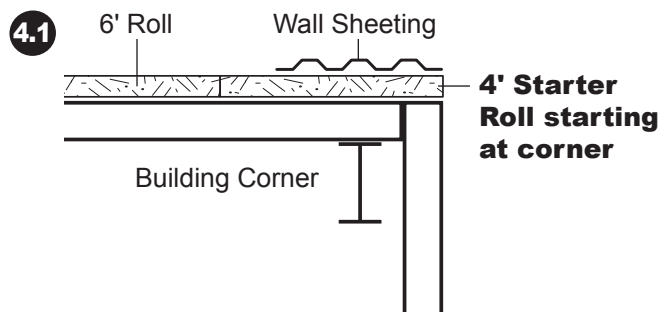
Consulting the cutlist determine if you have a 4' starter roll or all 6' wide rolls.

4.1 A 4' starter roll is used to start your installation at the building corner. It provides 1' of insulation beyond a standard 3' wall sheet.

If you have this go to STEP 5.

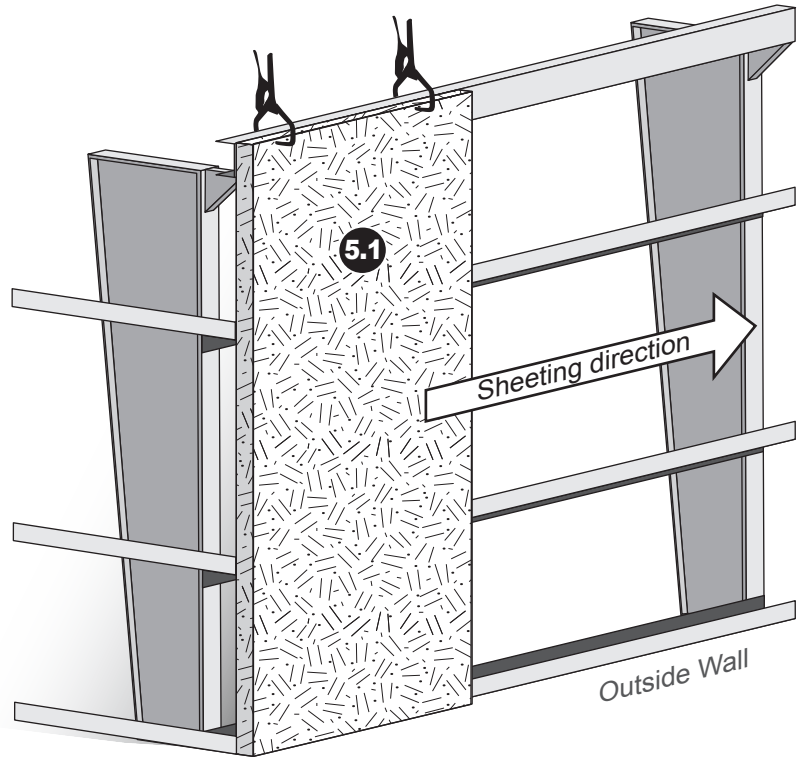
4.2 A 6' roll is used to start your installation at the building corner. But two feet of the roll wrap around the building corner. This is to reduce the cold corners and better seal the building envelope.

If you have this go to STEP 6.



STEP 5 — 4' Starter Roll

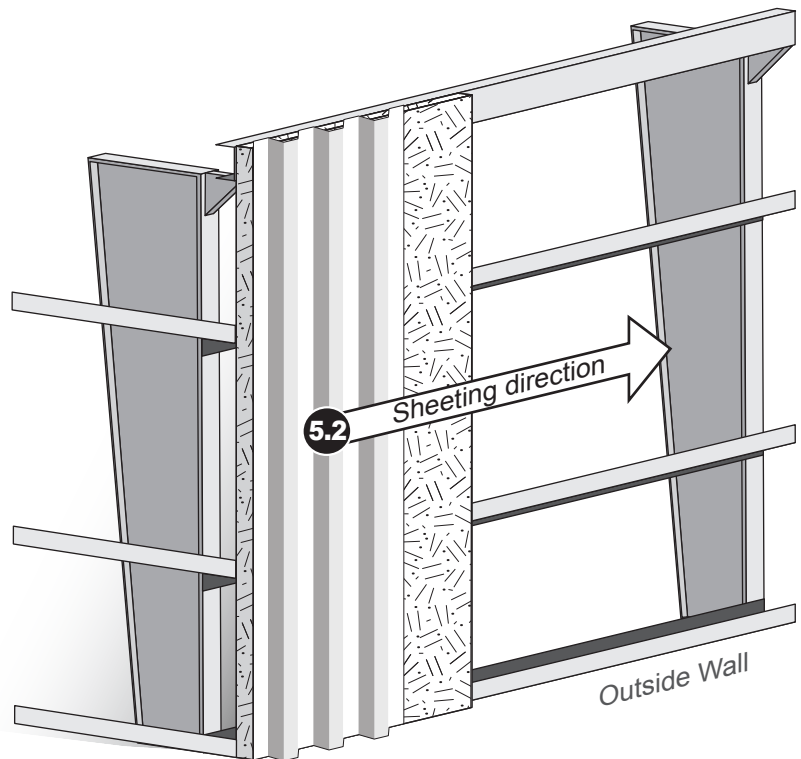
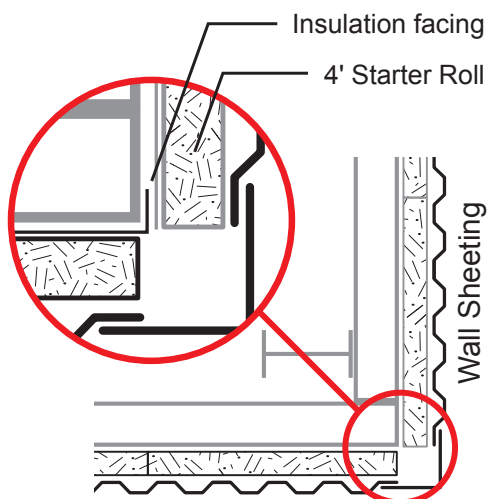
5.1 Starting at a corner of the building, hang the supplied faced insulation to the exterior side of the wall girts. This can be accomplished by temporarily securing or clamping the unrolled insulation panels to the eave and intermediate girts of the building. Faced side should be to the warm side of the building dependent on climate zone.



5.2 Continue with insulation around the building and installing sheathing per the manufacturers' recommendation.

5.3 When back to the starting corner make sure insulation and vapor retarder are sealed to the 4' starter.

5.3 Building Corner Starting Point



STEP 6 — No Starter Roll / All 6' Rolls

This method wraps around the corner of the building helping to eliminate cold corners.

6.1 Starting at a corner of the building, hang the supplied faced insulation to the exterior side of the wall girts. This can be accomplished by temporarily securing or clamping the unrolled insulation panels to the eave and intermediate girts of the building. Faced side should be to the warm side of the building depending on climate zone.

6.2 Extend the roll 2' beyond the corner and wrap it around the corner

6.3 Temporarily attach a 'Waste' panel to hold the insulation in place to protect the insulation until the wall is finished.

6.4 Continue with insulation around the building and installing sheeting per the manufacturers' recommendations.

6.5 When arriving back to the wrapped corner make sure insulation and vapor retarder are sealed to the 6' starter.

6.5 Building Corner Starting/Finishing Point

