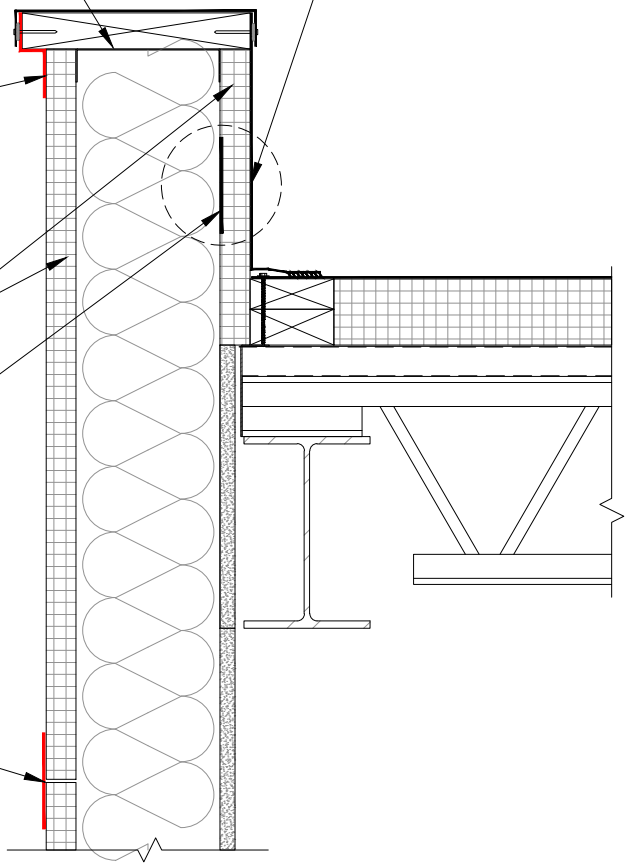
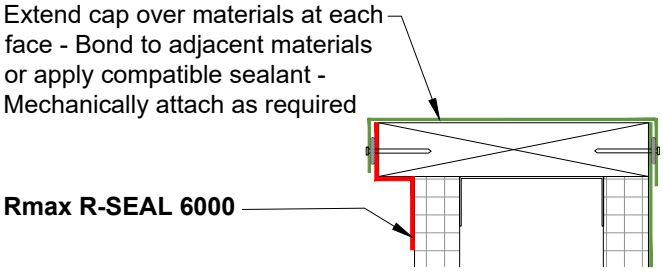
Provide air barrier membranes to connect and seal the air barrier of wall and the roof/parpet air barriers

Note: Parapet cap not shown in details.

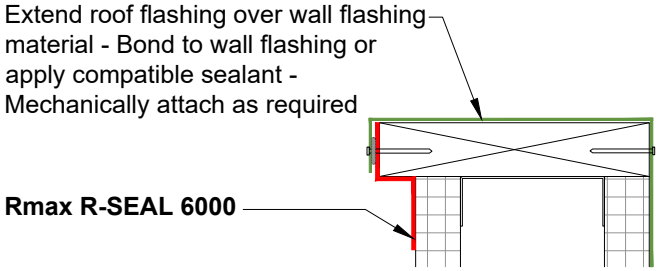


Note: In all cases below, extend R-SEAL 6000 onto face of blocking to allow for connection with roof/parapet air barriers.

Note: Parapet cap not shown in details.



TWO STAGE ROOF CAP AND FLASHING - ROOFER OR THIRD PARTY INSTALLED



ONE STAGE ROOF CAP AND FLASHING - ROOFER INSTALLED

These details are intended to supplement the *ECOMAXci Wall Solution Installation Instructions* located at www.rmax.com which should be consulted for additional guidance and installation requirements.

Rmax
A SIKA COMPANY
13524 Welch Road
Dallas, TX 75244
Phone: (972)-850-3604
Email: Technical@rmax.com

DRAWING NAME:

NEUTRAL CLADDING
Wall at Roof Parapet - Extended Stud - Insulated Parapet (Opt. 1)
ECOMAXci WALL SOLUTION AS WRB & AB

SCALE:	REV. DATE:	FILE NO.:	DRW. NO.:
NOT TO SCALE	04-27-2018	TF-01-1N-01	EM-TF-01-N-01

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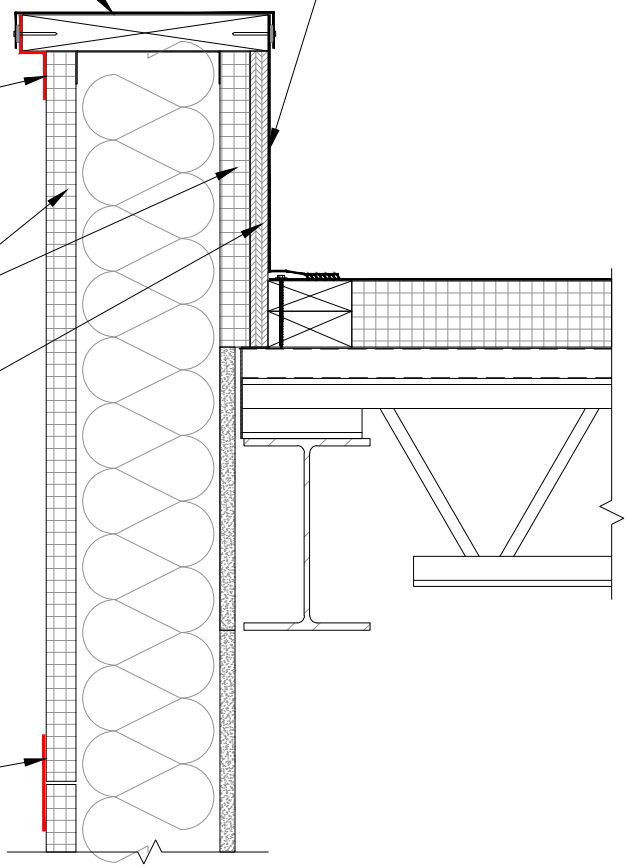
Provide air barrier membranes to connect and seal the air barrier of wall and the roof/parpet air barriers

Note: Parapet cap not shown in details.



Rmax R-SEAL 6000

Rmax ECOMAXci

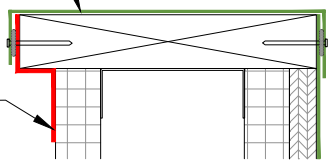
Plywood nailing surface for application of flashing and roof components

Rmax R-SEAL 3000

Note: In all cases below, extend R-SEAL 6000 onto face of blocking to allow for connection with roof/parapet air barriers.

Note: Parapet cap not shown in details.

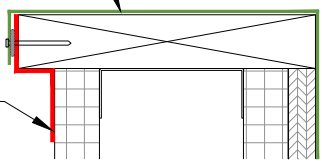
Extend cap over materials at each face - Bond to adjacent materials or apply compatible sealant - Mechanically attach as required



Rmax R-SEAL 6000

TWO STAGE ROOF CAP AND FLASHING - ROOFER OR THIRD PARTY INSTALLED

Extend roof flashing over wall flashing material - Bond to wall flashing or apply compatible sealant - Mechanically attach as required



Rmax R-SEAL 6000

ONE STAGE ROOF CAP AND FLASHING - ROOFER INSTALLED

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Email: Technical@rmax.com

DRAWING NAME:

NEUTRAL CLADDING
Wall at Roof Parapet - Extended Stud - Insulated Parapet (Opt.2)
ECOMAXci WALL SOLUTION AS WRB & AB

SCALE:	REV. DATE:	FILE NO.:	DRW. NO.:
NOT TO SCALE	04-27-2018	TF-01-1N-02	EM-TF-01-N-02

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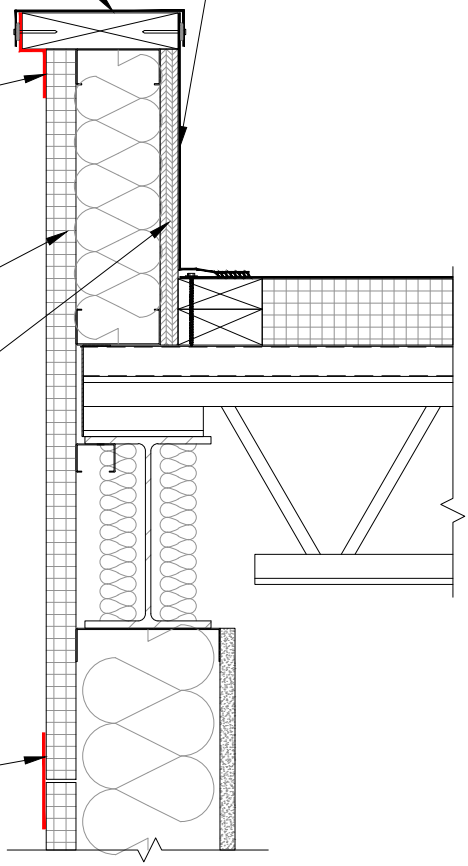
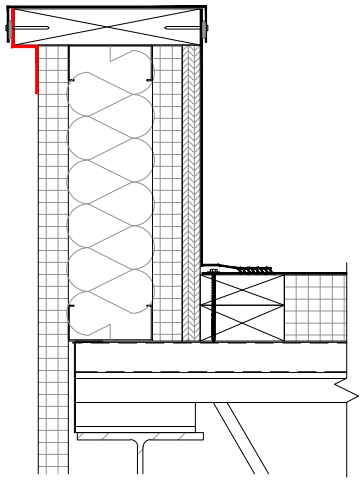
Provide air barrier membranes to connect and seal the air barrier of wall and the roof/parpet air barriers

Note: Parapet cap not shown in details.



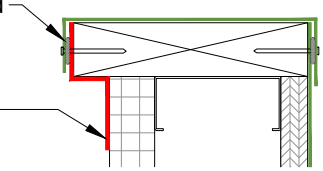


ENHANCED PARAPET
Detail above is enhanced in thermal performance by additional layer of insulation on back side of parapet.

Note: In all cases below, extend R-SEAL 6000 onto face of blocking to allow for connection with roof/parapet air barriers.

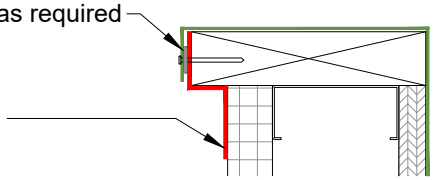
Note: Parapet cap not shown in details.

Extend cap over materials at each face - Bond to adjacent materials or apply compatible sealant - Mechanically attach as required



TWO STAGE ROOF CAP AND FLASHING - ROOFER OR THIRD PARTY INSTALLED

Extend roof flashing over wall flashing material - Bond to wall flashing or apply compatible sealant - Mechanically attach as required



ONE STAGE ROOF CAP AND FLASHING - ROOFER INSTALLED

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Rmax
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DRAWING NAME: NEUTRAL CLADDING
Wall at Roof Parapet - Discontinuous Stud - Uninsulated and Enhanced
ECOMAXci WALL SOLUTION AS WRB & AB

SCALE:	REV. DATE:	FILE NO.:	DRW. NO.:
NOT TO SCALE	04-27-2018	TF-01-1N-03	EM-TF-01-N-03

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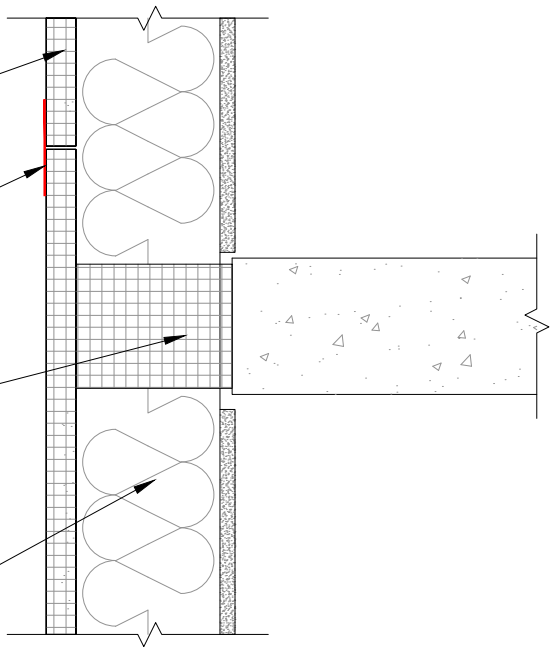
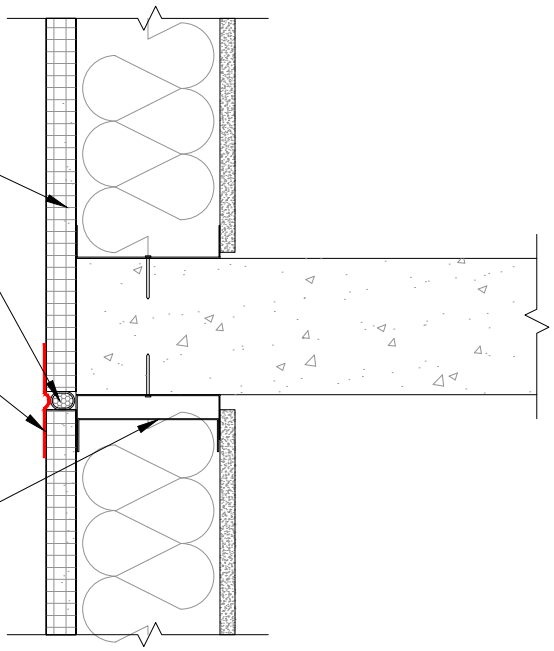


FLOOR LINE FIRE STOPPING DETAIL



FLOOR LINE DEFLECTION JOINT DETAIL

These details are intended to supplement the *ECOMAXci Wall Solution Installation Instructions* located at www.rmax.com which should be consulted for additional guidance and installation requirements.

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13524 Welch Road
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Email: Technical@rmax.com

DRAWING NAME:
NEUTRAL CLADDING
Wall at Floor Line - Fire Stopping Detail and Deflection Joint Detail
ECOMAXci WALL SOLUTION AS WRB & AB

SCALE:	REV. DATE:	FILE NO.:	DRW. NO.:
NOT TO SCALE	o4-06-2018	TF-01-1N-06	EM-TF-01-N-06

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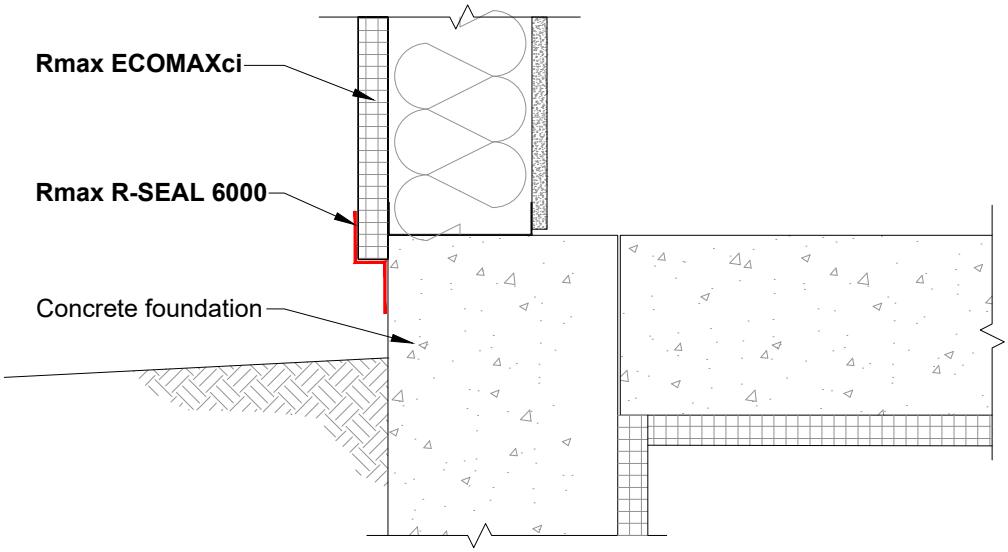
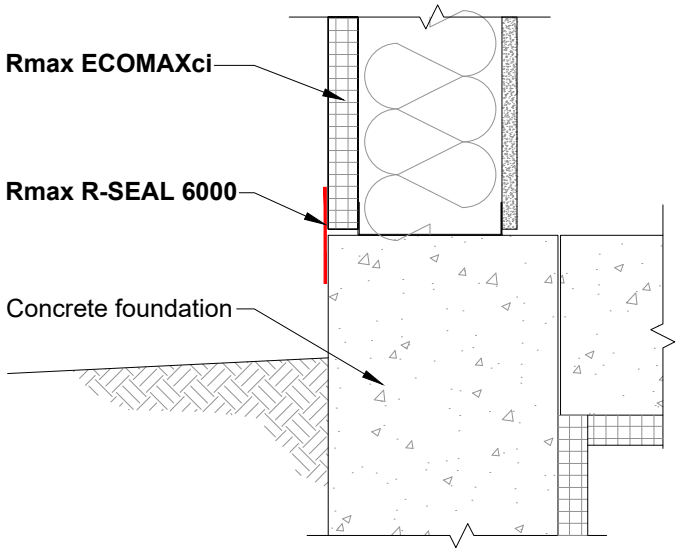
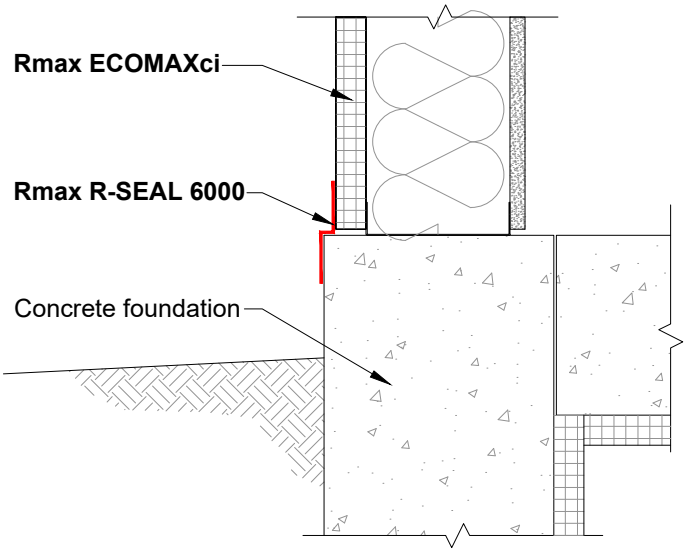


TYPICAL INSTALLATION EXTENDED BELOW FLOOR LINE



FOUNDATION FLUSH WITH ECOMAXci



FOUNDATION EXTENDED BEYOND ECOMAXci

These details are intended to supplement the *ECOMAXci Wall Solution Installation Instructions* located at www.rmax.com which should be consulted for additional guidance and installation requirements.

Rmax
A SIKA COMPANY
13524 Welch Road
Dallas, TX 75244
Phone: (972)-850-3604
Email: Technical@rmax.com

DRAWING NAME:	NEUTRAL CLADDING Wall at Foundation and Floor Slab ECOMAXci WALL SOLUTION AS WRB & AB

SCALE:	REV. DATE:	FILE NO.:	DRW. NO.:
NOT TO SCALE	04-27-2018	TF-01-1N-08	EM-TF-01-N-08

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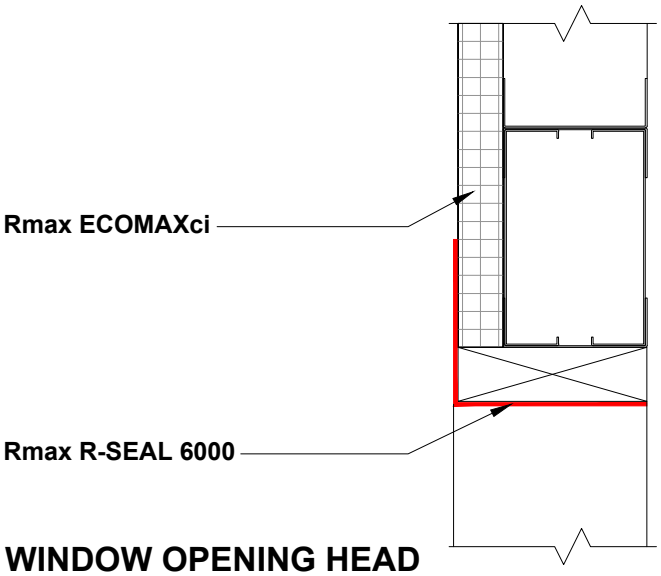
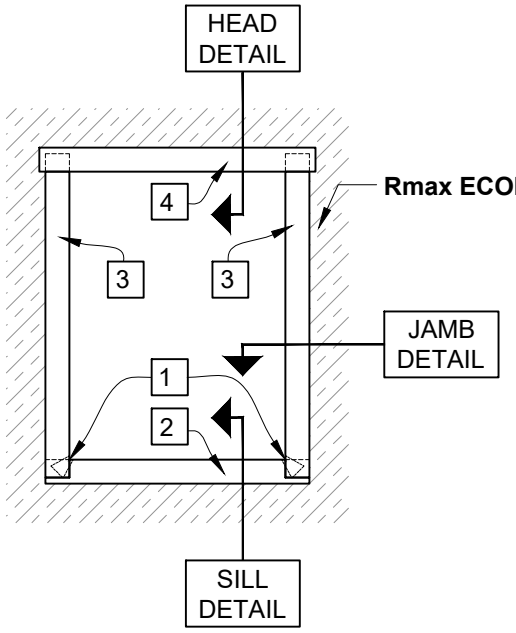
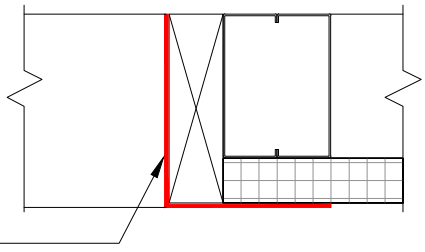


WINDOW OPENING HEAD
- SECTION



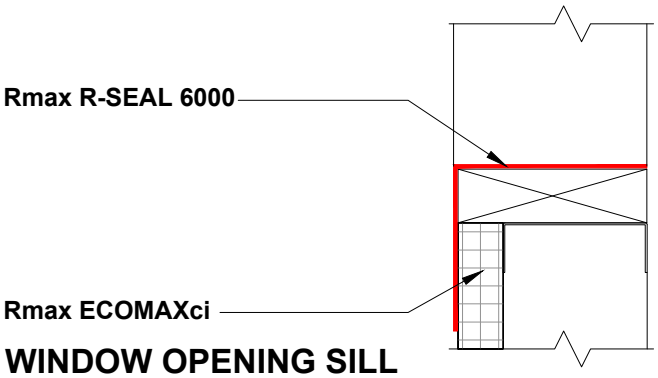


WINDOW OPENING JAMB
- SECTION

Numbered items on opening elevation indicate the following rough opening flashing items and sequence of installation:

1. Corner patches
2. Sill flashing
3. Jamb flashing
4. Head flashing

WINDOW OPENING
- ELEVATION



WINDOW OPENING SILL
- SECTION

These details are intended to supplement the *ECOMAXci Wall Solution Installation Instructions* located at www.rmax.com which should be consulted for additional guidance and installation requirements.

Rmax
A SIKA COMPANY
13524 Welch Road
Dallas, TX 75244
Phone: (972)-850-3604
Email: Technical@rmax.com

DRAWING NAME: NEUTRAL CLADDING
Wall Opening - Rough (No Window Frame Shown)
ECOMAXci WALL SOLUTION AS WRB & AB

SCALE:	REV. DATE:	FILE NO.:	DRW. NO.:
NOT TO SCALE	04-27-2018	TF-01-1N-21	EM-TF-01-N-21

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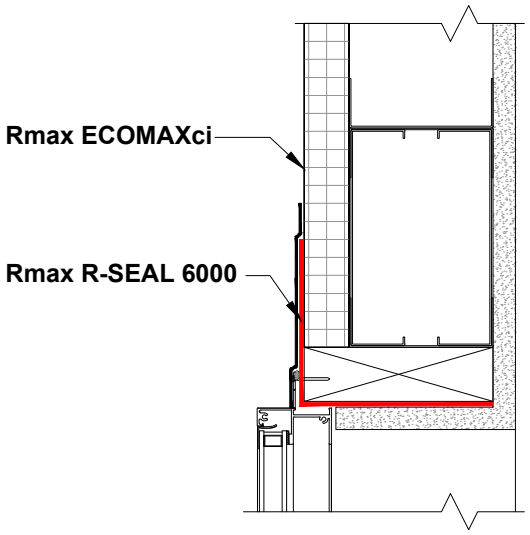
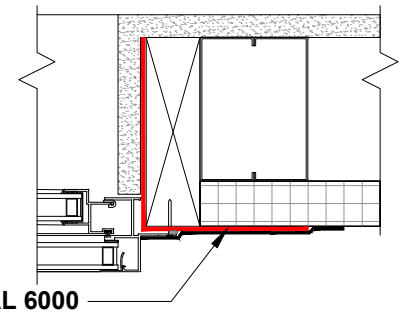
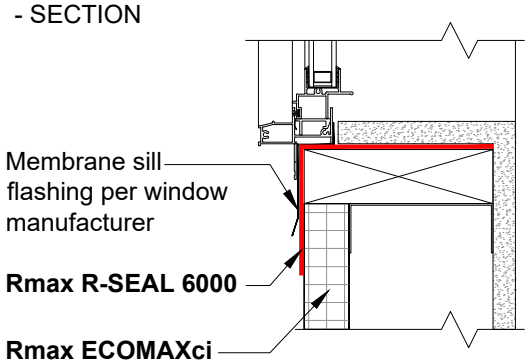


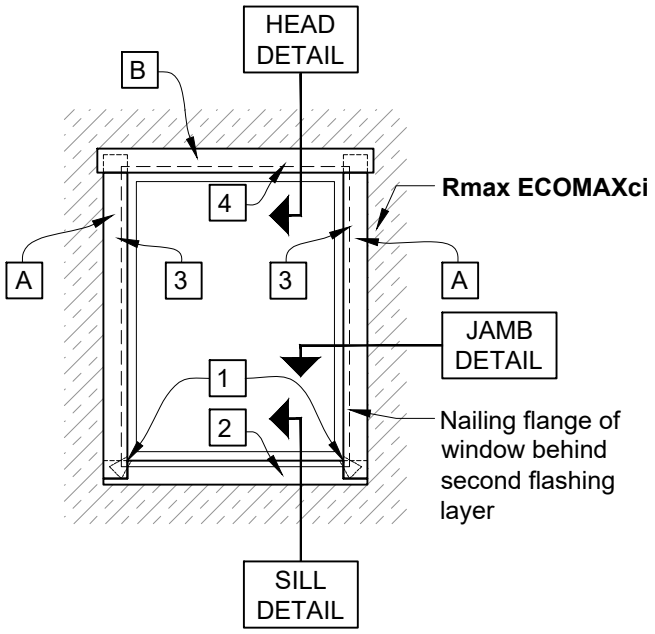
FLANGED WINDOW HEAD
- SECTION



FLANGED WINDOW JAMB
- SECTION



FLANGED WINDOW SILL
- SECTION



[#] Rough Opening Flashing
Numbered items on opening elevation indicate the following rough opening flashing items and sequence of installation:

[1] Corner patches

[2] Sill flashing

[3] Jamb flashing

[4] Head flashing

[X] Window Flange Flashing
Lettered items on opening elevation indicate the secondary flashing over the window flange and rough opening flashing.

[A] Jamb flashing

[B] Head flashing

FLANGED WINDOW
- ELEVATION

These details are intended to supplement the *ECOMAXci Wall Solution Installation Instructions* located at www.rmax.com which should be consulted for additional guidance and installation requirements.

Rmax
A SIKA COMPANY
13524 Welch Road
Dallas, TX 75244
Phone: (972)-850-3604
Email: Technical@rmax.com

DRAWING NAME: NEUTRAL CLADDING
Wall Opening - Flanged Window
ECOMAXci WALL SOLUTION AS WRB & AB

SCALE:	REV. DATE:	FILE NO.:	DRW. NO.:
NOT TO SCALE	04-27-2018	TF-01-1N-22	EM-TF-01-N-22

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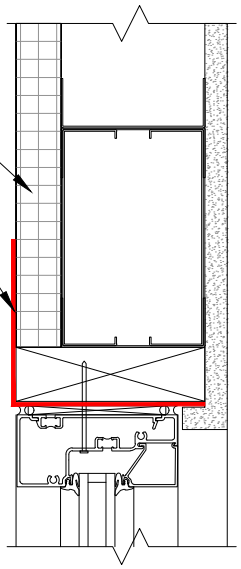
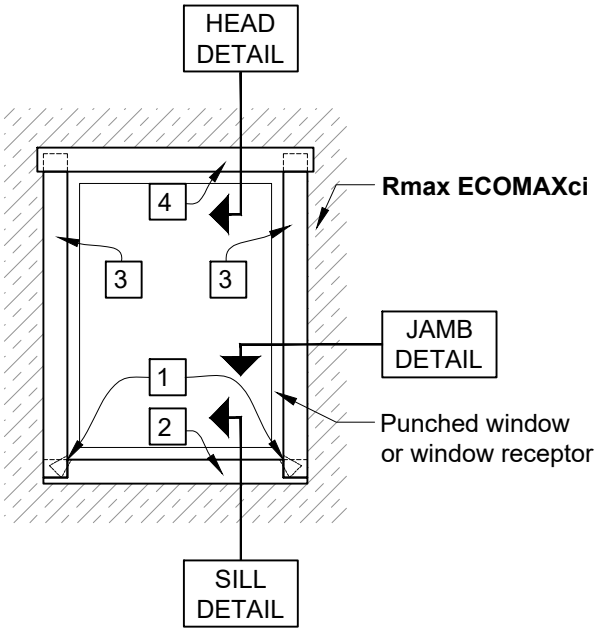
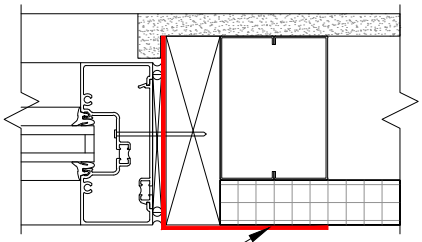


PUNCHED WINDOW HEAD
- SECTION



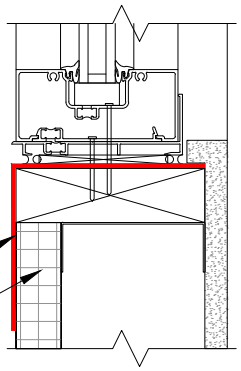


PUNCHED WINDOW JAMB
- SECTION

Numbered items on opening elevation indicate the following rough opening flashing items and sequence of installation:

1. Corner patches
2. Sill flashing
3. Jamb flashing
4. Head flashing

PUNCHED WINDOW
- ELEVATION



PUNCHED WINDOW SILL
- SECTION

These details are intended to supplement the *ECOMAXci Wall Solution Installation Instructions* located at www.rmax.com which should be consulted for additional guidance and installation requirements.

Rmax
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Dallas, TX 75244
Phone: (972)-850-3604
Email: Technical@rmax.com

DRAWING NAME: NEUTRAL CLADDING
Wall Opening - Punched Window
ECOMAXci WALL SOLUTION AS WRB & AB

SCALE:	REV. DATE:	FILE NO.:	DRW. NO.:
NOT TO SCALE	04-27-2018	TF-01-1N-23	EM-TF-01-N-23

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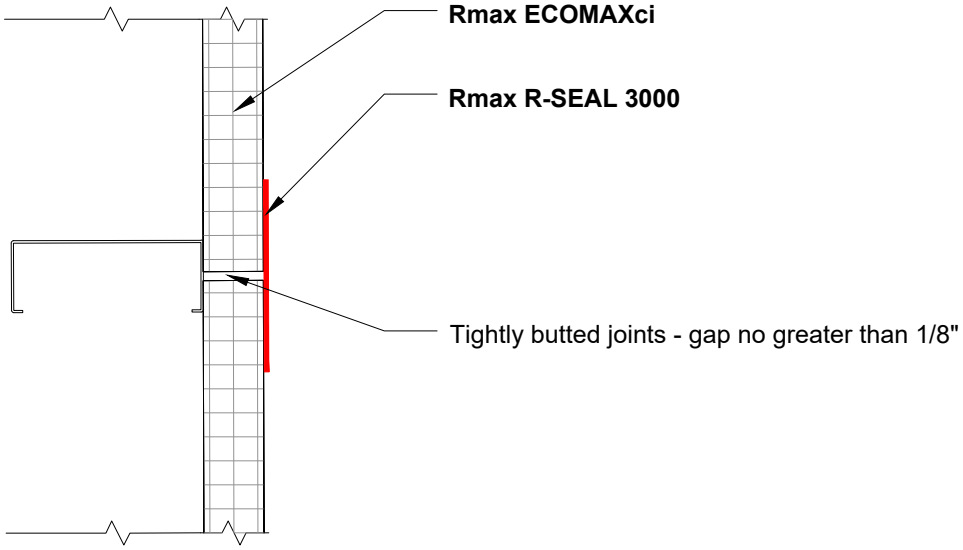
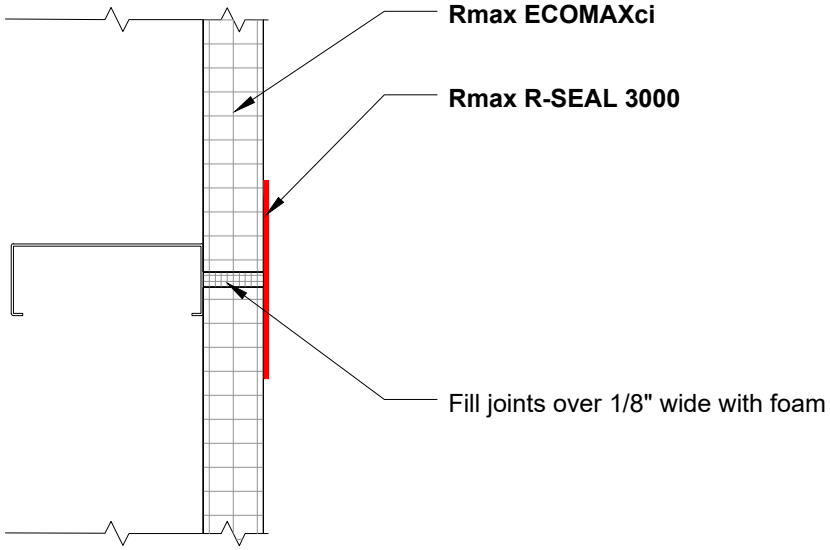
Note: Detail applies at horizontal joints (not backed by metal stud) as well as at vertical joints which must fall on the metal stud.



STATIONARY JOINT (1/8" wide or less) IN ECOMAXci

Note: Detail applies at horizontal joints (not backed by metal stud) as well as at vertical joints which must fall on the metal stud.



STATIONARY JOINT (greater than 1/8" wide) IN ECOMAXci

These details are intended to supplement the *ECOMAXci Wall Solution Installation Instructions* located at www.rmax.com which should be consulted for additional guidance and installation requirements.

Rmax
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Email: Technical@rmax.com

DRAWING NAME: NEUTRAL CLADDING
Plan View Wall Details - Stationary Joint
ECOMAXci WALL SOLUTION AS WRB & AB

SCALE:	REV. DATE:	FILE NO.:	DRW. NO.:
NOT TO SCALE	04-27-2018	TF-01-1N-31	EM-TF-01-N-31

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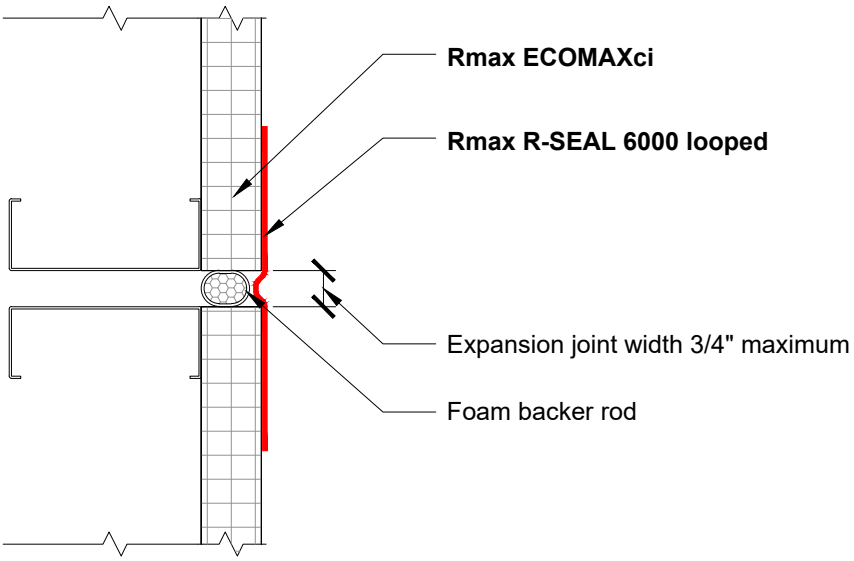
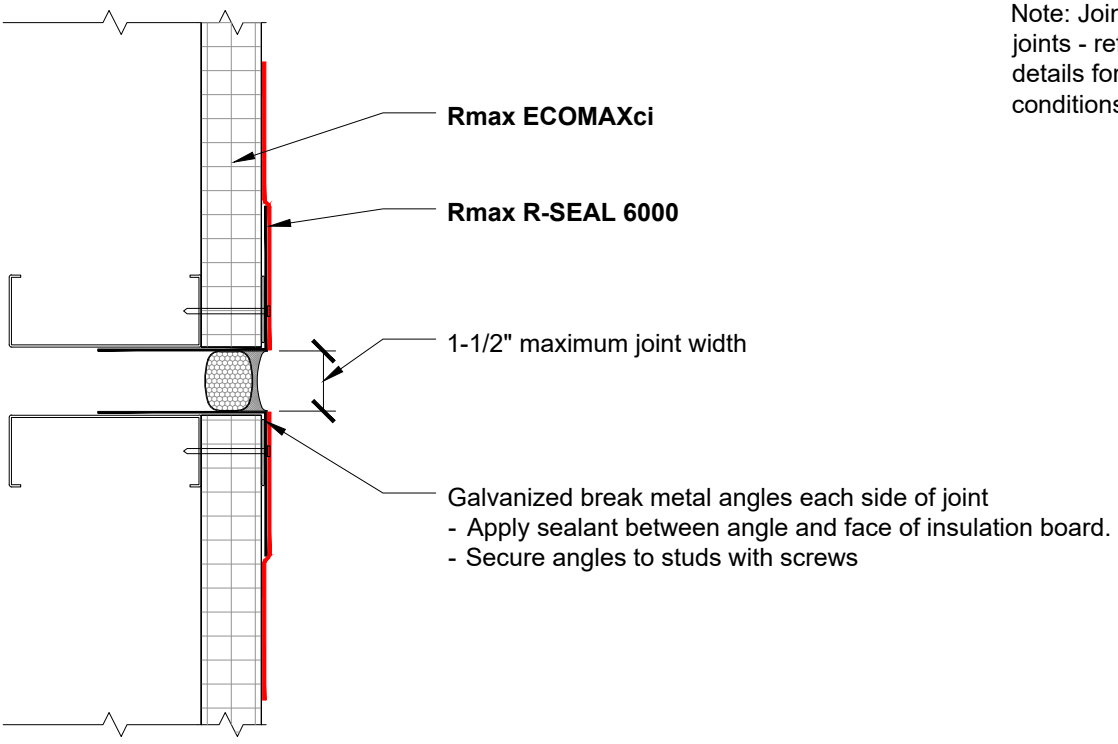


Note: Joint shown are vertical joints - refer to deflection joint details for horizontal joint conditions

EXPANSION JOINT (3/4" max)



Note: Joint shown are vertical joints - refer to deflection joint details for horizontal joint conditions

EXPANSION JOINT (3/4" TO 1-1/2" wide)

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DRAWING NAME: NEUTRAL CLADDING
Plan View Wall Details - Wall Expansion Joint Details
ECOMAXci WALL SOLUTION AS WRB & AB

SCALE:	REV. DATE:	FILE NO.:	DRW. NO.:
NOT TO SCALE	04-27-2018	TF-01-1N-32	EM-TF-01-N-32

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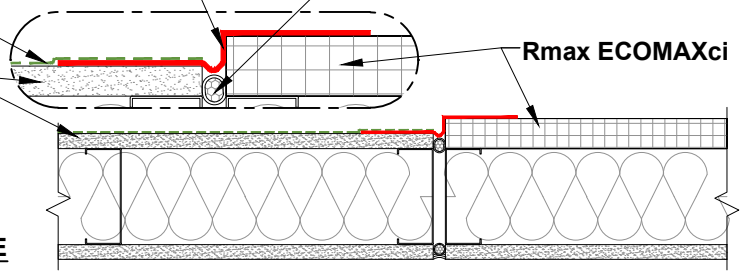
Rmax R-SEAL 6000
Form loop in tape if joint is subject to movement.

Applied WRB - AB

Sheathing

Insulating foam or foam backer rod

Rmax ECOMAXci

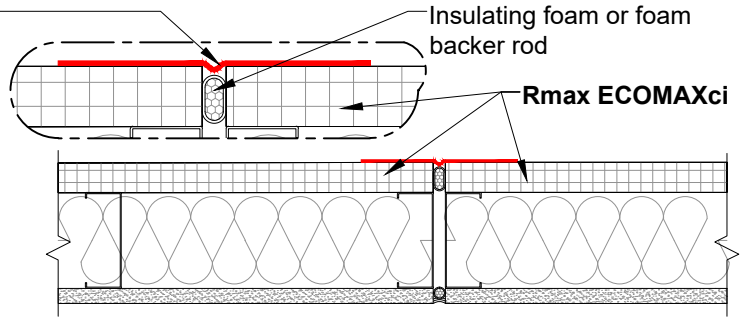


SHEATHING AT CONTROL JOINT / CHANGE IN PLANE

Rmax R-SEAL 6000
Form loop in tape if joint is subject to movement.

Insulating foam or foam backer rod

Rmax ECOMAXci

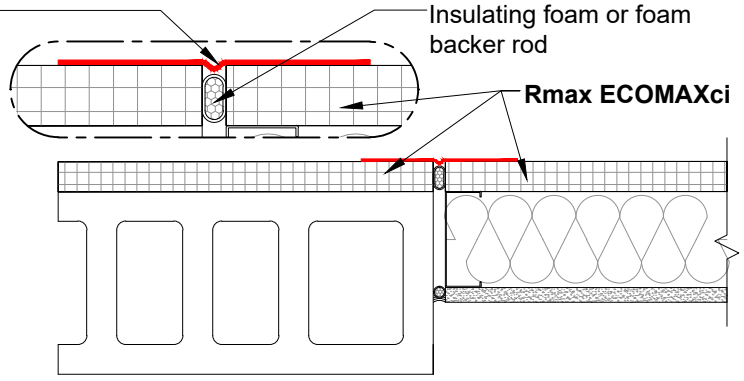


CONTROL OR EXPANSION JOINT

Rmax R-SEAL 6000
Form loop in tape if joint is subject to movement.

Insulating foam or foam backer rod

Rmax ECOMAXci



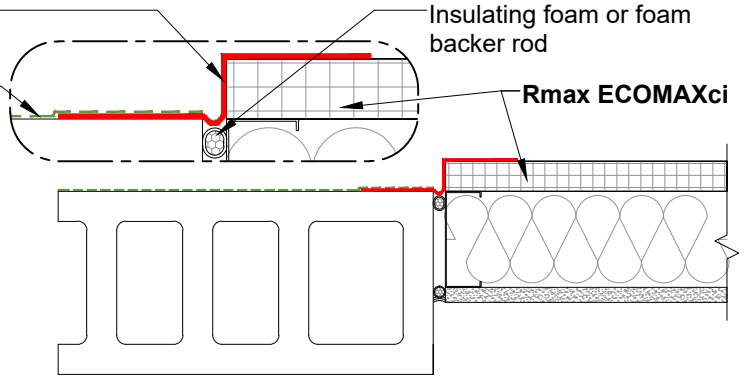
CMU AT CONTROL JOINT

Rmax R-SEAL 6000
Form loop in tape if joint is subject to movement.

Applied WRB - AB

Insulating foam or foam backer rod

Rmax ECOMAXci



CMU AT CONTROL JOINT / CHANGE IN PLANE

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DRAWING NAME:

NEUTRAL CLADDING
Plan View Wall Details - Horizontal Transitions and Control Joints
ECOMAXci WALL SOLUTION AS WRB & AB

SCALE:	REV. DATE:	FILE NO.:	DRW. NO.:
NOT TO SCALE	04-27-2018	TF-01-1N-37	EM-TF-01-N-37

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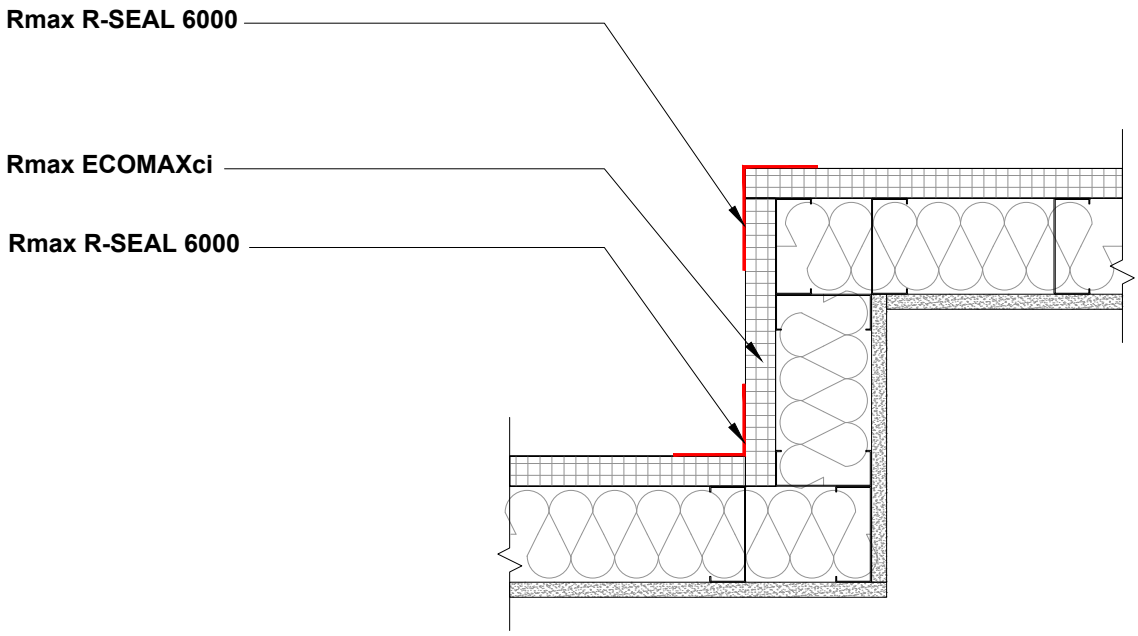
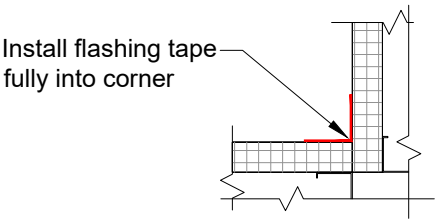
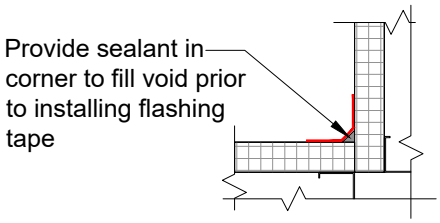
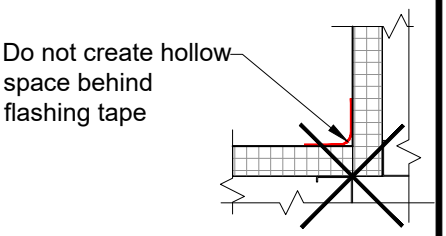




PROPER CORNER FLASHING



PROPER CORNER FLASHING



IMPROPER CORNER FLASHING

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DRAWING NAME: NEUTRAL CLADDING
Plan View Wall Details - Wall Transitions, Inside and Outside Corners
ECOMAXci WALL SOLUTION AS WRB & AB

SCALE:	REV. DATE:	FILE NO.:	DRW. NO.:
NOT TO SCALE	04-27-2018	TF-01-1N-41	EM-TF-01-N-41

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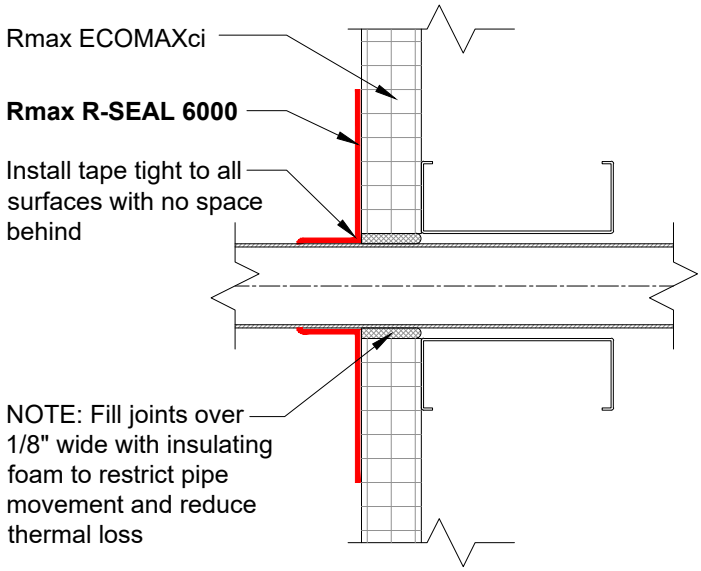
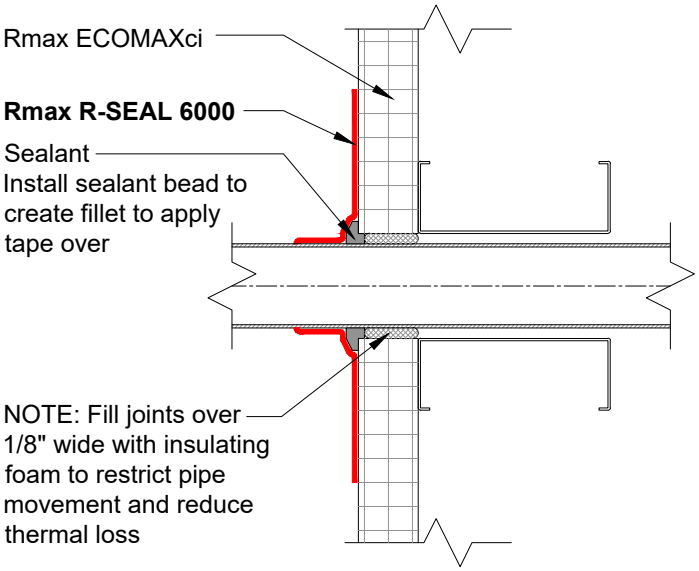
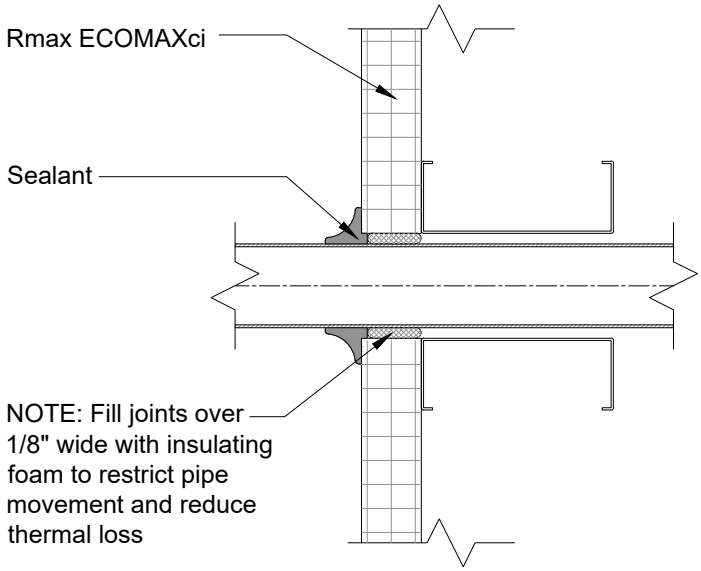


LARGE PENETRATIONS - OPTION 1



LARGE PENETRATIONS - OPTION 2



SMALL / IRREGULAR PENETRATION

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DRAWING NAME:
NEUTRAL CLADDING
Wall Penetration Details
ECOMAXci WALL SOLUTION AS WRB & AB

SCALE:	REV. DATE:	FILE NO.:	DRW. NO.:
NOT TO SCALE	04-27-2018	TF-01-1N-51	EM-TF-01-N-51

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