Exterior Sheathing
Sure Cavity™ (SC 5016 or SC 5032) or Gravity Cavity™ (GC 1816 or GC 1832)
Cladding and WRB run onto Foundation a Minimum of 2”

Vented MTI Edge Metal™ (VMEM 3168)

Sure Cavity™ and Gravity Cavity™ can be ordered without fabric for use in cladding applications.

Cladding System

Code Required WRB
Exterior Sheathing

Sure Cavity™ (SC 5016 or SC 5032) or Gravity Cavity™ (GC 1816 or GC 1832)

Back-Wrap Fabric for Bugscreen

Vented MTI Edge Metal™ (VMEM 3168)

Cladding and WRB run onto Foundation a Minimum of 2”

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Cladding Installed at Inside Corner

Sure Cavity™ (SC 5016 or SC 5032) or 10mm Sure Cavity™ (SCMM 2516 or SCMM 2532) or Gravity Cavity™ (GC 1816 or GC 1832)

Sure Cavity™, 10MM Sure Cavity™, and Gravity Cavity™ can be ordered without fabric for use in cladding applications.

- Exterior Sheathing
- Code Required WRB
- Metal Flashing
- Additional Layer of WRB Run Vertically
- Caulk
Cladding to Window with Moisture Diverter™ Installation

Sure Cavity™ (SC 5016 or SC 5032) or 10mm Sure Cavity™ (SCMM 2516 or SCMM 2532) or Gravity Cavity™ (GC 1816 or GC 1832) and Moisture Diverter™ (DS 2858)

Sure Cavity™ (SC 5016 or SC 5032) or 10mm Sure Cavity™ (SCMM 2516 or SCMM 2532) or Gravity Cavity™ (GC 1816 or GC 1832) can be ordered without fabric for use in cladding applications.

Moisture Diverter™ must extend past window and/or trim at least 4 inches.

Exterior Sheathing

Sure Cavity™ (SC 5016 or SC 5032) or 10mm Sure Cavity™ (SCMM 2516 or SCMM 2532) or Gravity Cavity™ (GC 1816 or GC 1832)

Moisture Diverter™ (DS 2858) 1/4" sloped to drain

End Dam

Drip Edge

Backer Rod

Code Required WRB

Caulk

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Cladding to Top-Vented Wall Stopped at Soffit Installation

Sure Cavity™ (SC 5016 or SC 5032) or 10mm Sure Cavity™ (SCMM 2516 or SCMM 2532) or Gravity Cavity™ (GC 1816 or GC 1832)

Side View

Sure Cavity™ (SC 5016 or SC 5032) or 10mm Sure Cavity™ (SCMM 2516 or SCMM 2532) or Gravity Cavity™ (GC 1816 or GC 1832)

Sure Cavity™, 10MM Sure Cavity™, and Gravity Cavity™ can be ordered without fabric for use in cladding applications.
Siding At Bottom of Wall With Corrugated Lath Strip™

Corrugated Lath Strip™ (CLS 3845-18 or CLS 3845-316) and Vented Edge Metal™ (VMEM 3168)

Fastened to Studs

Wrap Corrugated Lath Strip™ (CLS 3845-18 or CLS 3845-316) with Bugscreen

Code Required WRB

Exterior Sheathing

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Lap Siding with Corrugated Lath Strip

Corrugated Lath Strip™ (CLS 3845-316 or CLS 3845-18), Vented MTI Edge Metal™ (VMEM 3168) and Moisture Diverter™ (DS 2858)

Wall must be weather-tight prior to installing Corrugated Lath Strip™

Mesh screen at top of wall

Flashling tape

Moisture Diverter™ (DS 2858)
Sloped to drain 1/4” per 1’

Mesh screen at window head

Window installed per manufacturer’s instructions

Detail so that all siding fasteners are attached through Corrugated Lath Strip™

Fasten Corrugated Lath Strip™ with staples or roofing nails

Corrugated Lath Strip™ (CLS3845-316, CLS3845-18) installed over WRB aligned with framing

Mesh screen at base of wall

Vented MTI Edge Metal™ (VMEM 3168)

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Vertical Siding At Bottom of Wall
With Horizontal Nailer and Drainage Strip Detail

Corrugated Lath Strip™ (CLS 3845-316) and Vented Edge Metal™ (VMEM 3168)

Exterior Sheathing

Corrugated Lath Strip™ (CLS 3845-316)

Top of Horizontal Nailer

Cut At Cant At Top To Drain Into Wall Cavity

Back Wrap Bottom Corrugated Lath Strip With Polypropylene Fabric To Create a Bugscreen

Code Required WRB

Siding, Construction Paper, and Metal Terminations to run down onto foundation a minimum of 2"

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Vertical Siding At Bottom of Wall
Drainage Detail

Sure Cavity™ (SC 5016 or SC 5032) or Gravity Cavity™ (GC 1816 or GC 1832) and Vented Edge Metal™ (VMEM 3168)

Sure Cavity™/Gravity Cavity™ Fabric to Face the Weather

Exterior Sheathing

Code Required WRB

Back-wrap fabric for bug screen

Sure Cavity™/Gravity Cavity™

Vertical Siding

Metal Termination

Siding, Construction Paper, and Metal Terminations to run down onto foundation a minimum of 2”

*Sure Cavity™ and Gravity Cavity™ can be ordered without fabric when used behind siding. The bottom course should be ordered with fabric as to create a bug screen*

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