SIGA 1966

Majvest® 200

System Guidelines
for Mechanically-Attached
Water-Resistive Barrier
and Air Barrier Assemblies

Introduction

These guidelines will outline the materials and process required to achieve a long-lasting water-resistive barrier (WRB) and air barrier (AB) assembly in commercial and residential construction, for the convenience of contractors, specifiers, and other construction professionals.

These techniques are crucial to ensure high performance watertight and airtight enclosures.

These instructions do not replace any national, provincial, or local building codes. Install all products in accordance with manufacturer's specifications, local building codes, or (where applicable) specifications established by the licensed design professional.

Regional standard practices, environmental conditions, and codes may vary and supersede the procedures contained within. The responsibility for compliance is yours: the installer, inspector and owner(s).

Contents

PART 1 System Overview

1.1 INTRODUCTION

This installation manual includes materials and installation procedures for SIGA Majvest 200 water-resistive and air barrier system, in residential and commercial buildings of less than 6-stories tall.

Majvest 200 is a commercial-grade, vapor-permeable, mechanically-fastened sheet membrane designed to meet or exceed industry standards for a weather-resistive barrier (WRB) and air-barrier (AB) as prescribed by the IBC and IECC, as well as functional requirements of the NBC 2015.

It is the responsibility of the design authority of record to confirm or adapt these guidelines to support project-specific parameters and local code compliance. For procedures and conditions beyond the scope of this document, or for assistance with modifying specific details, please consult your local licensed design professional or SIGA representative.

1.2 COMPONENTS

Use the SIGA products below to complete a resilient, above-grade exterior building envelope. Additional product data can be found at the end of this guideline or at siga.swiss.

	PRODUCT	DIMENSIONS	AREA
MEMBRANE PRODUCTS			
	**Majvest 200**	4.9 ft x 164 ft	807 sq ft
		9.8 ft x 164 ft	1614 sq ft
FLASHING PRODUCTS			
	**Wigluv® 60**	2.4 in x 131 ft	
	**Wigluv 100**	3.9 in x 82 ft	
	**Wigluv 150**	5.9 in x 82 ft	
	**Wigluv 230**	9 in x 82 ft	
	**Fentrim® 430 grey**	3.9 in x 82 ft	
	**Fentrim 430 grey**	5.9 in x 82 ft	
	**Fentrim 430 grey**	9 in x 82 ft	
PRIMER			
	**Dockskin® 100**	2.2 lbs	54 sq ft / bottle
SEALANT			
	**Meltell® 310 white** **Meltell 320 black**	20.28 fl. oz Sausage	

PART 1 System Overview

1.3 USAGE AND SUBSTRATE MATRIX

	Majvest 200	Wigluv 60	Wigluv 100/150/230	Fentrim 430 grey	Meltell 300
RECOMMENDED USAGE					
Field of Wall (WRB)					
Membrane Overlap Sealing					
Pre-Stripping					
Penetrations					
Fenestrations					
Fenestrations (interior Air-Sealing)					
Substrate Transitions					
Expansions Joints					
Electrical Wires					
Damage Repair to Air Barrier					
SUBSTRATES WITH RECOMMENDED MINIMUM OVERLAP					
Unfinished Wood / Plywood / OSB		1"	1"	1"	¼"
Wood Fiberboard			2" *Dockskin	2" *Dockskin	
Exterior Gypsum		1"	1"	1"	¼"
Metal		1"	1"	1"	¼"
Hard Plastics / Vinyl		½"	½"	½"	¼"
Electrical Wires		½"	½"	½"	¼"
Rigid Insulation EPS / XPS / PU		1"	1"	1"	¼"
Concrete			2" *Dockskin	2"	¼"
Majvest 200	4"	1"	1"	1"	¼"

PART 2 Air Barrier Design Considerations

Majvest 200 membrane will support a durable exterior air-barrier wall assembly, in addition to performing as a robust water-resistive barrier.

Completing a whole-building air-tightness approach (see Figure 1) requires maintaining this continuous and sealed layer, as it transitions in, out, and around structural components, penetrations, and claddings. Proper detailing, construction sequencing, and material selection are essential to achieving this additional air-tight attribute.

Identifying this air-barrier path visually in project and drawing and addressing complicated transitions early on can greatly improve coordination and quality control across different scopes of work.

① Wall to roof

② Membrane overlaps

③ Fenestrations

④ Penetrations

⑤ Cantilievered Floors

⑥ Cladding attachments

⑦ Flashing integration

⑧ Foundation to wall

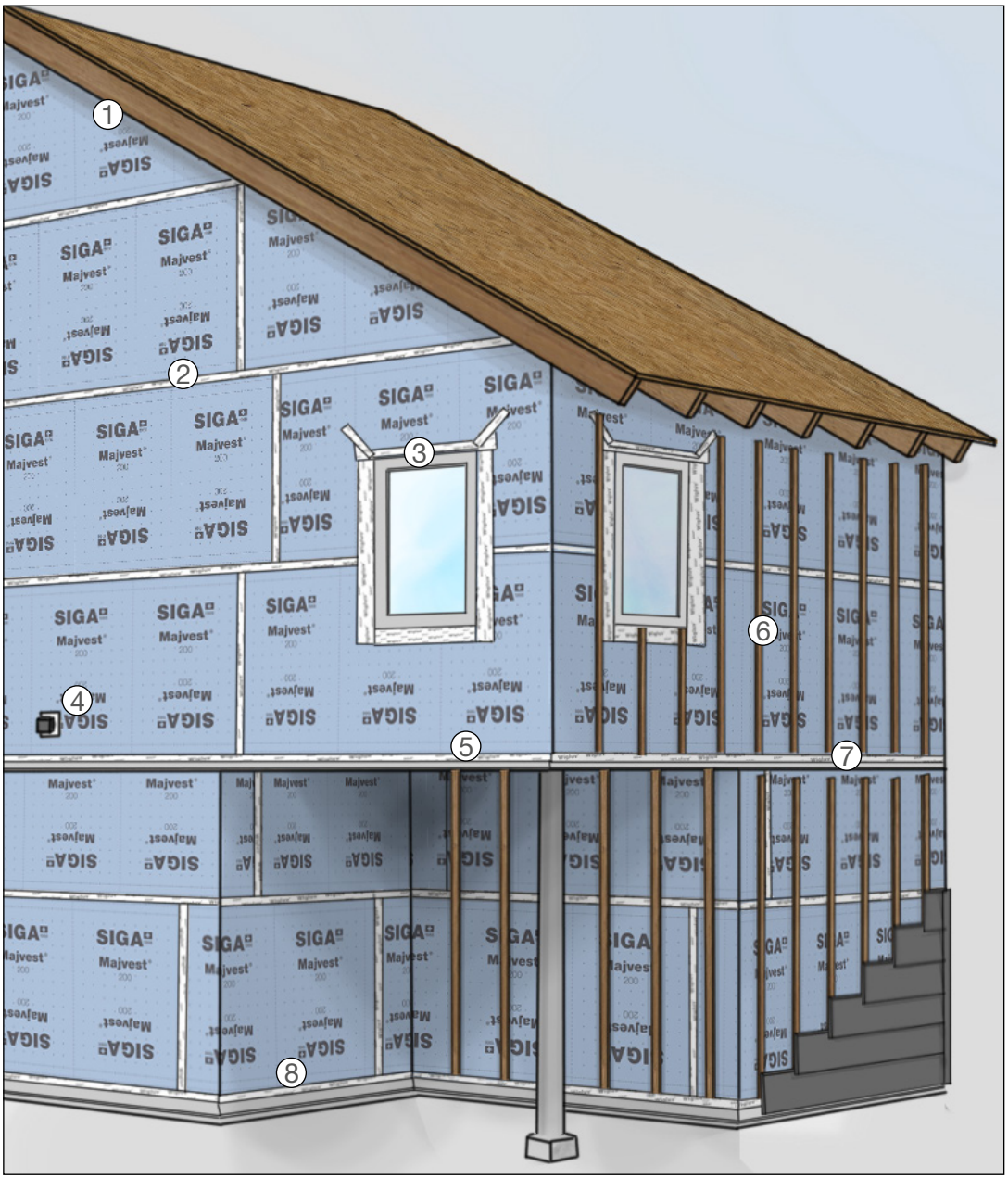


Figure 1

PART 3 Job Site Parameters

3.1 PRECONSTRUCTION

For best results, convene a preconstruction meeting with all parties relevant to building envelope construction, before proceeding with WRB/AB installation.

- Construct a project-specific mockup to manage the constructability, compatibility, and sequencing of different materials and processes
- Fully cure of all sealants and subsequent water intrusion and air-tightness testing is recommended
- Ensure that all building components e.g., windows, doors, penetrations, etc. are installed in accordance with the manufacturer's instructions

3.2 SUBSTRATE PREPARATION

- Substrate should be smooth, dry, and free of debris, frost, grease, contaminants and sharp edges
- Mechanical fasteners should be installed flush to the substrate surface
- Masonry joints should be struck flush

3.3 SITE CONDITIONS

- For fully-closed wall façade installations only. Not for use in roofing or below-grade assemblies, or wall facades having permanent UV exposure
- Recommended maximum building height is 65 ft / 20 m
- Maximum UV exposure of installed Majvest 200, per Climate Zone as defined by the IECC:
  - > Climate Zones 3 to 8: 3 months
  - > Climate Zones 1 and 2: 1 month
- Cover Majvest 200 as soon as practical after installation

3.4 CLADDING ASSEMBLY REQUIREMENTS

- Minimum 3/8" (10mm) air space is required between installed Majvest 200 and all cladding types, utilizing methods such as:
  - > Mold-, rot- and compression-resistant vertical furring
  - > 3D dimpled sheet or mesh mat
- Stucco and manufactured stone facades may require two independently installed WRB layers in addition to 3/8" minimum air space
  - > Refer to 5.3.6 for detailed information on approved stucco assemblies

3.5 STORAGE

- Store Majvest 200 in original packaging in a cool, dry location
- Protect rolls from direct sunlight and weather until ready for use
- No long-term storage limitations, when above conditions are maintained
- Dockskin 100 ONLY: protect liquid from freezing; 18 months shelf life from original date of sale

PART 4 Installation Requirements

Best-practices for installing mechanically-attached membranes follow familiar weather-lapping and durability basics for any water-shedding surface. All SIGA tapes are pressure sensitive and require installation using a roller or squeegee to ensure proper long-term bond.

4.1 TOOLS REQUIRED

- Sharp razor knife
- Chalk line or pencil
- Tape measure
- Fasteners and fastener device
- Rubber roller or squeegee

4.2 OVERLAP REQUIREMENTS

- Minimum vertical and horizontal overlap is 4" (see Figure 2)
- Majvest 200 is non-directional and may be installed horizontally or vertically
- Offset vertical joints minimum of 8"
- Fasten membrane within overlap zone to cover with tape after

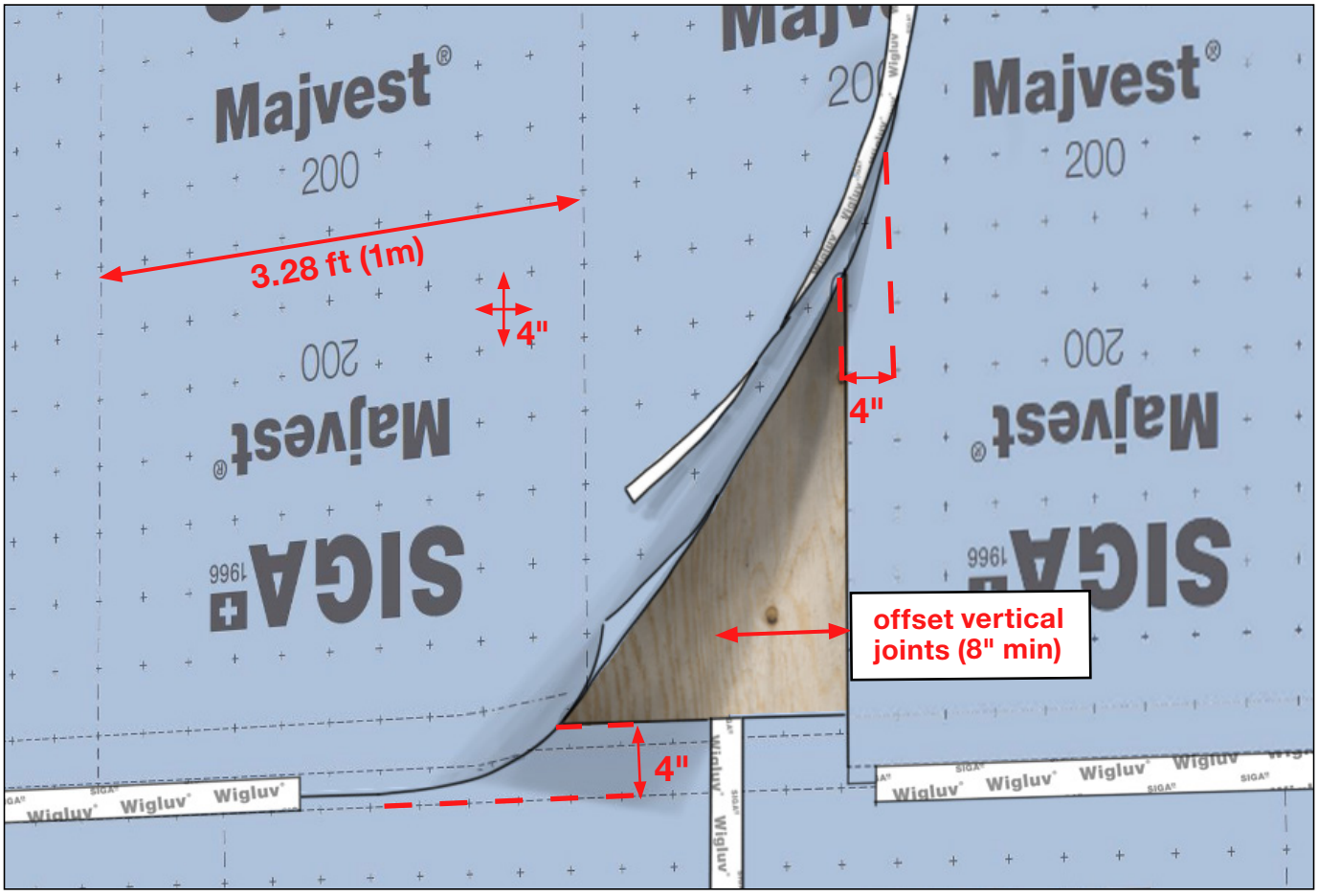


Figure 2

PART 4 Installation Requirements

4.3 SHEET INSTALLATION PROCESS

1. Orient Course

- Establish level and mark substrate
- Use 3/8" T50 staples or equal to temporarily fasten upper corner at level mark

2. Unroll and Fasten Temporarily

- Maintain level and unroll material flat and without wrinkles
- While unrolling, continue to fasten along printed overlap zone
- Fasten every 24" – 36" within coverage area

3. Cut to Length

- Use printed cutting aid (4” grid) to cut material squarely

4. Mark Location of Stud Centers

- Use light-colored lumber crayon

5. Tape Overlaps with Wigluv 60

- Avoid tension or wrinkles
- Align with printed overlap guides
- Press on firmly using a squeegee or roller

6. Install Permanent Fixation

- Locate stud centers based on Step 4 above
- Use any approved permanent fixation method (refer to Part 4.4)
- Use printed 4" grid to visually maintain plumb

PART 4 Installation Requirements

4.4 FASTENING SCHEDULES

Well-constructed air-barrier assemblies will undergo cyclic positive and negative pressurization over the life of the building, due to climate, site orientation, and other physical factors. Due to the high air-penetration resistance of Majvest 200 in such assemblies, permanent mechanical fastening to the substructure is vital to achieve predictable, long-term performance.

The following recommendations rely on Majvest 200 as the primary air-barrier material of the assembly. Fastening schedules and other air-leakage strategies may be modified or reduced for non-air-barrier installations.

4.4.1 Temporary Fixation with Staples

Maintain flatness and position of Majvest 200 courses by fastening directly into sheathing, for temporary mounting only. Ensure wind-load requirements are met with additional permanent fixation.

- Use 3/8" T50 staples or equal
- 1" plastic caps are recommended
  - > Maintain minimum 2" perimeter around rough openings
  - > Aid in identifying penetrations for air-barrier quality control
- Fasten approximately every 12" along each overlap and around rough openings
- Fasten every 24"-36" within field of wall
- Seal overlaps and install permanent attachment measures as soon as practical

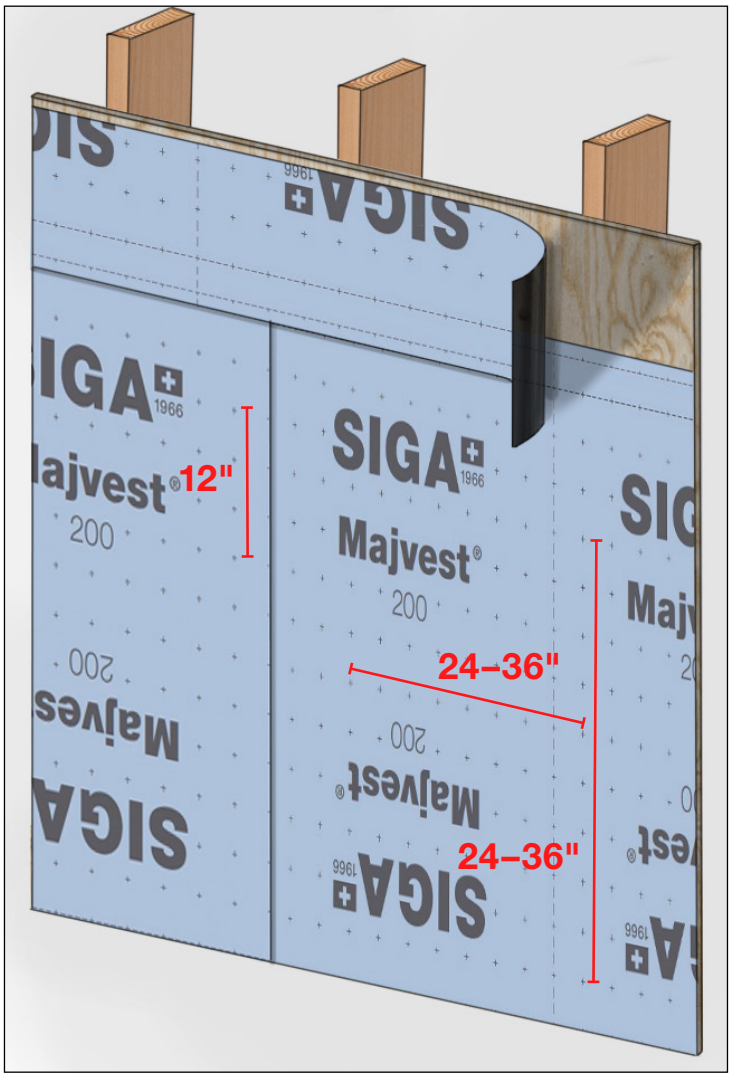


Figure 3

4.4.2 Permanent Fixation Using Cladding Attachments

- Align with wall studs, maximum horizontal spacing of 24"
- Use corrosion-resistant fasteners sized according to structural requirements provided by cladding manufacturer
- Attachment fastener spacing maximum 24" on center vertically
- Functional for permanent fixation in lieu of cap fasteners

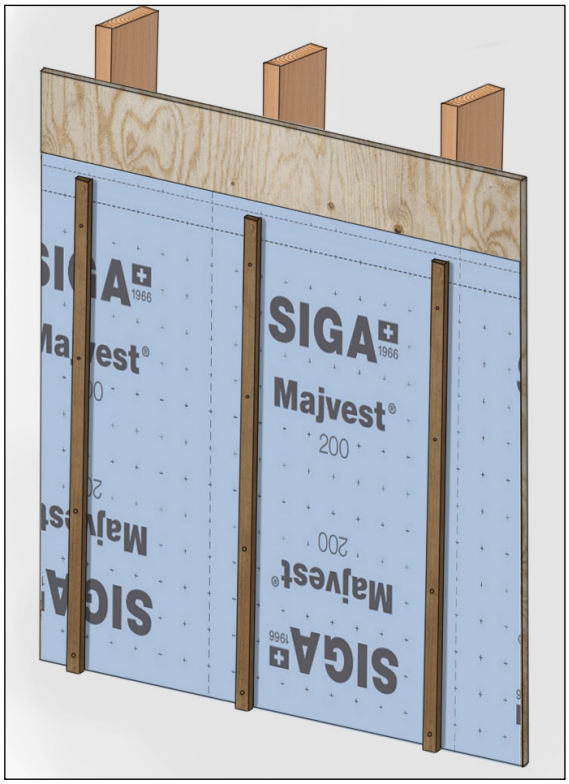


Figure 4

4.4.3 Permanent Fixation to Wood Studs Using Cap Fasteners

- Align with wall studs, maximum vertical and horizontal spacing of 24"
- Minimum 2" long corrosion-resistant ring shank nail or wood screw with 1"-2" diameter washer

4.4.4 Permanent Fixation to Steel Studs Using Cap Fasteners (not shown)

- Align with wall studs, maximum vertical and horizontal spacing of 24"
- Minimum 2" long corrosion-resistant ring shank nail or wood screw with 1"-2" diameter washer

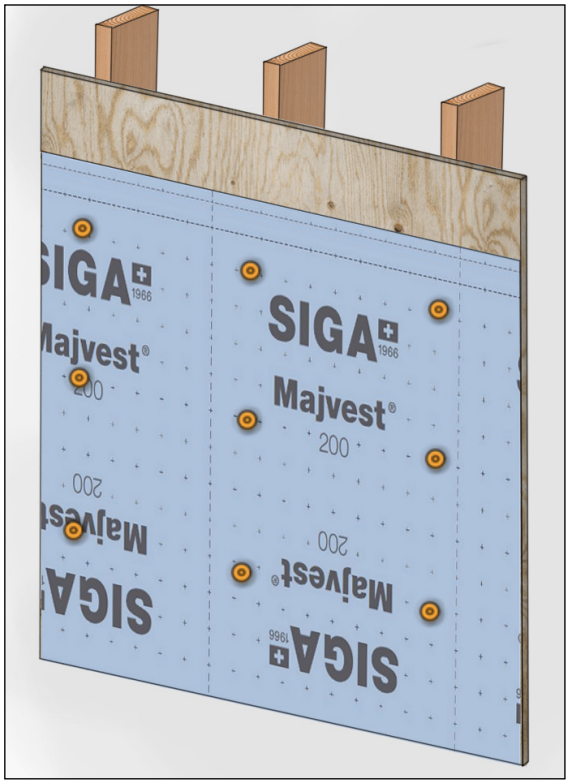


Figure 5

PART 4 Installation Requirements

4.5 ADDRESSING AIR LEAKAGE FROM FASTENERS

Every penetration in the air barrier material can contribute to a cumulative decrease in system performance, if not properly addressed. Although flush-driven fasteners show self-gasketing properties when installed through Majvest 200, air-leakage impacts can be further reduced using the following optional measures:

1. Tape over each field of wall fastener with Wigluv 60 or Wigluv 100
2. Locate fasteners within the upper sheet overlap zone
3. Locate fasteners under the lower tape overlap zone
4. Employ physical cladding attachments such as vertical furring
    > Provide mechanical compression around each fastener point
    > Use Wigluv or Meltell behind attachment for additional self-gasketing properties

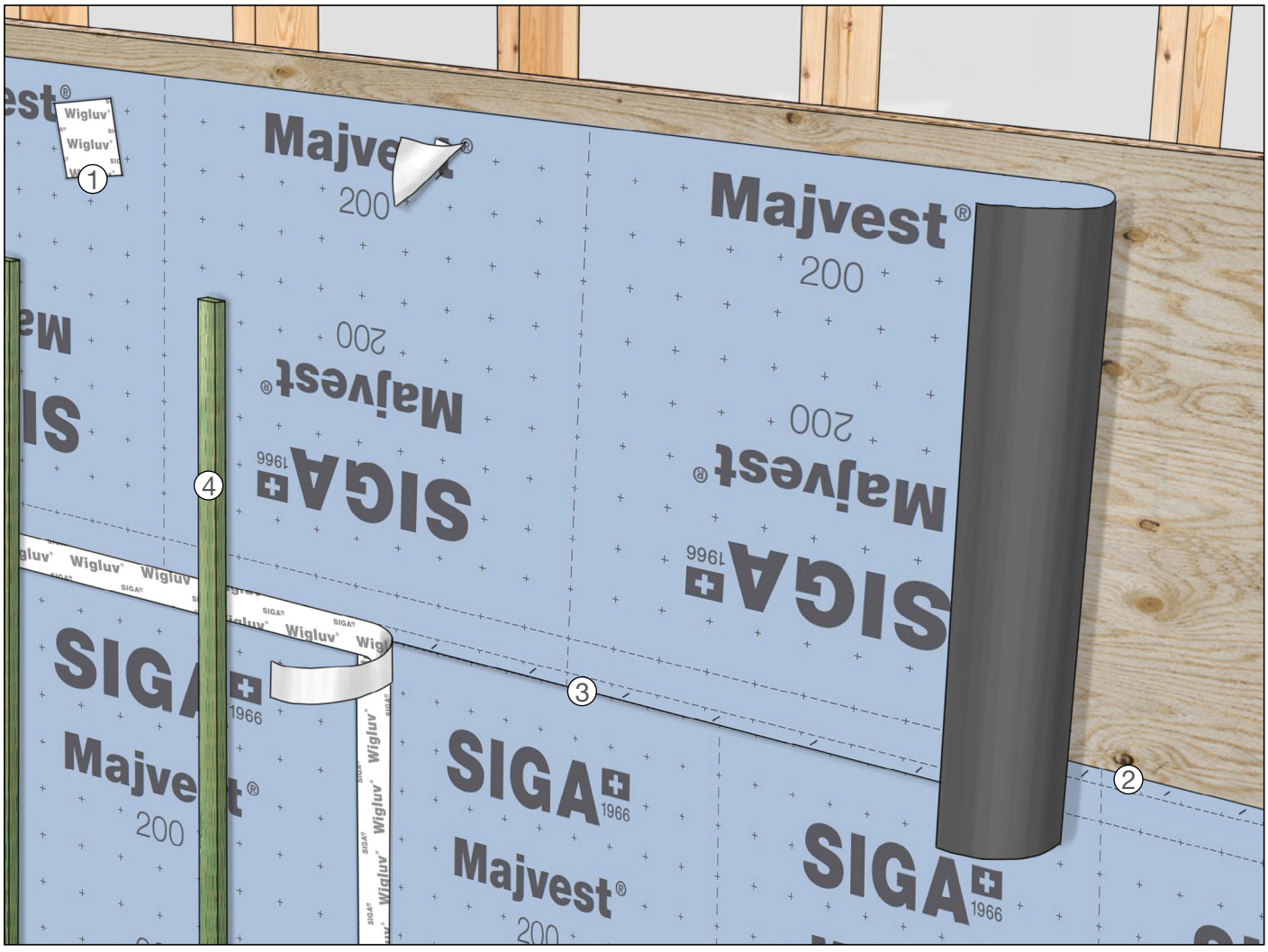


Figure 6

PART 5 Construction Details

5.1 PENETRATIONS

Penetrations may be detailed either before or after the Field WRB/AB has been installed.

5.1.1 Round Penetrations

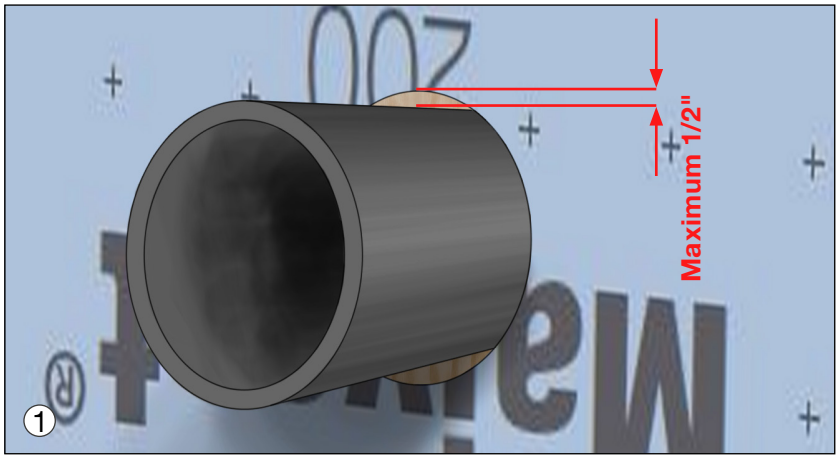
1. Cut Majvest 200 cleanly around penetration

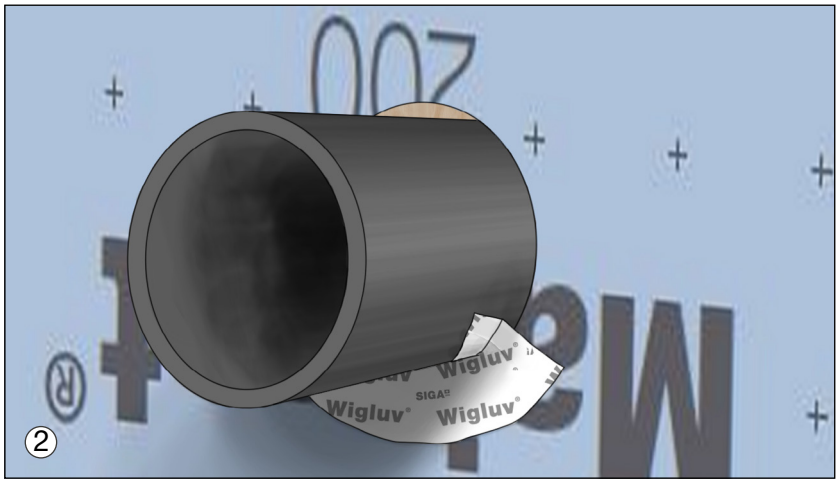
- Recommended unsupported gap of ½" maximum

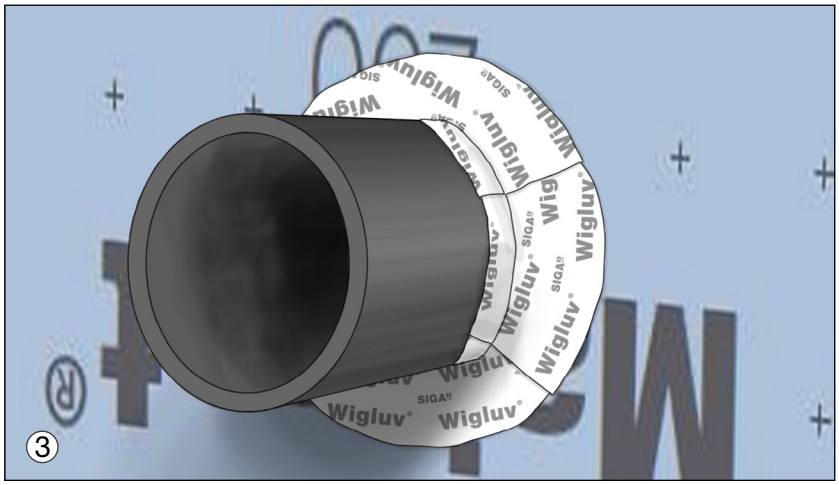
2. Create a gasket with short pieces of Wigluv in weatherlap fashion

- Fold tape lengthwise
- Apply to penetration, then to Majvest 200
- Press on firmly

3. Repeat, overlapping each piece of tape to assemble a gasket







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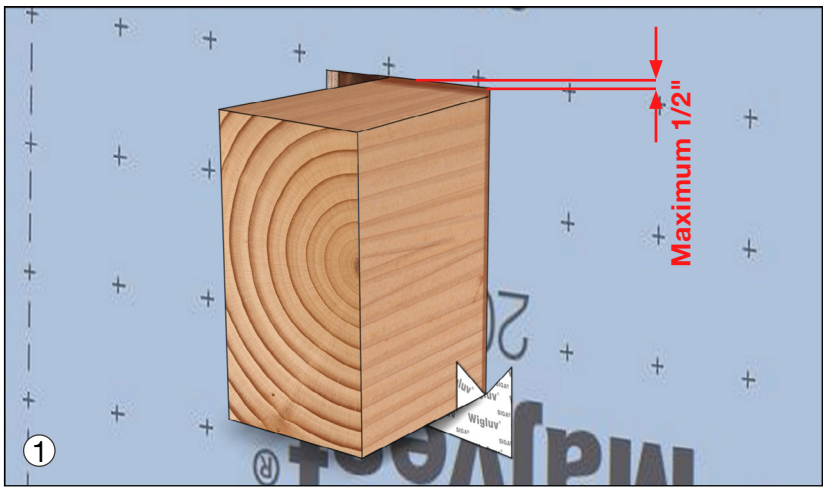
5.1.2 Square Penetrations

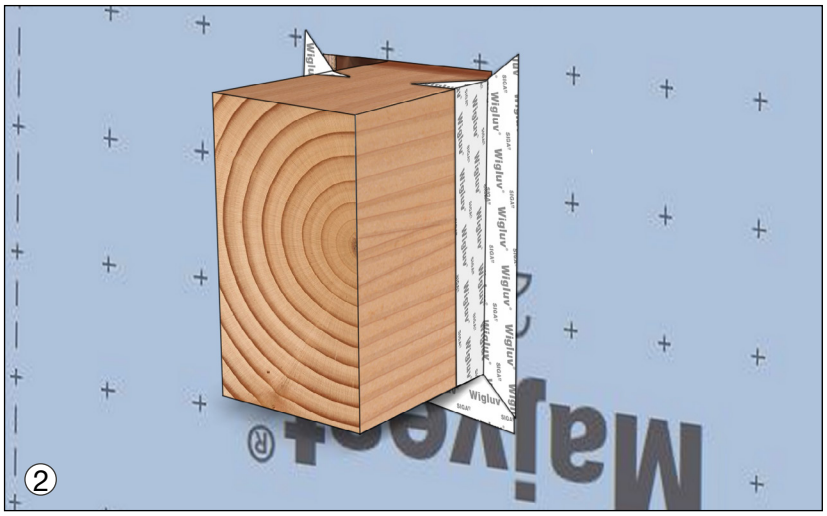
1. Begin creating the gasket, starting at the bottom

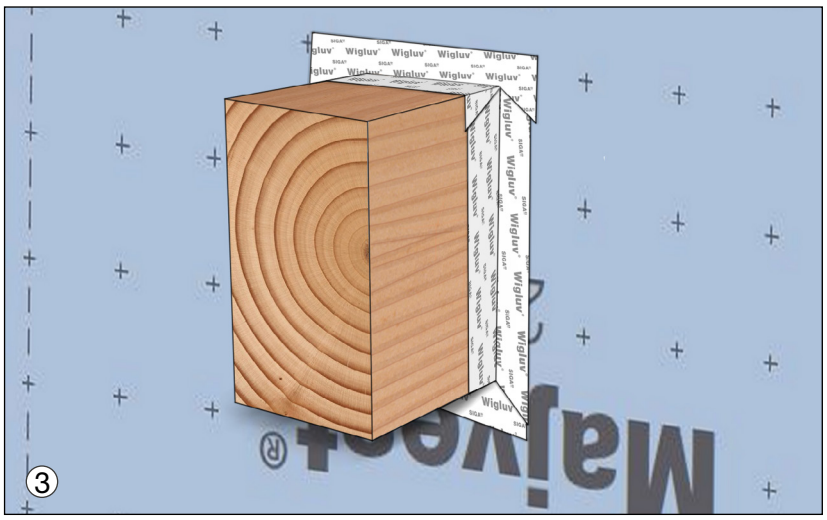
- Clean Majvest 200 cleanly around the penetration
- Seal from bottom to top, in weatherlap fashion
  - > Cut a piece of Wigluv to extend 1” past left and right horizontal edge of penetration
  - > Fold Wigluv in half lengthwise and bond to penetration, then to Majvest 200
  - > Press on firmly

2. Repeat for 2 vertical lengths of penetration

3. Repeat for horizontal top edge, extending minimum ½” wider than vertical pieces







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5.1.3 Electrical Wires

Flexible wires and conduits present unique air-sealing challenges, due to their proximity to each other, propensity to re-adjustment during construction, and small diameter. When clustered in multiples or differing sizes, it is recommended to isolate individual wires if possible, to ensure sealing in between.

1. Cut Majvest 200 cleanly around wire

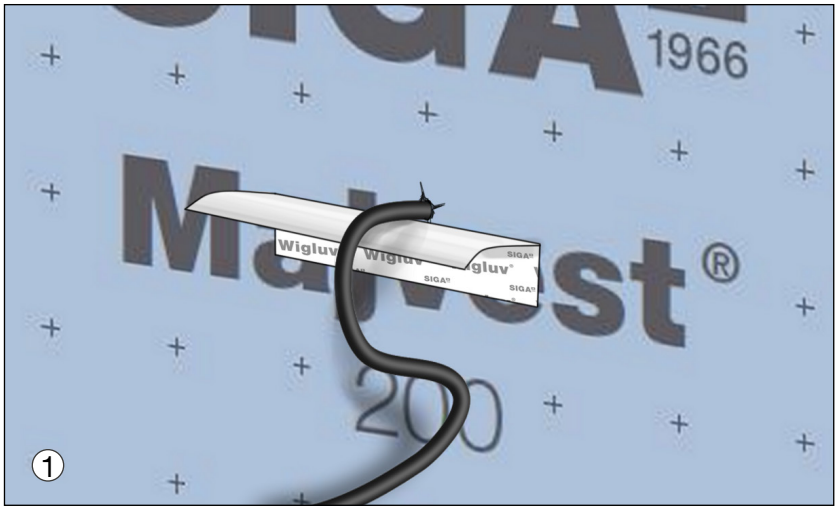
- Cut piece of Wigluv 100 approx. 1.5" wider than each side of wire
- Crease along split backing and remove one backing strip
- Apply horizontally to Majvest 200, centered beneath wire

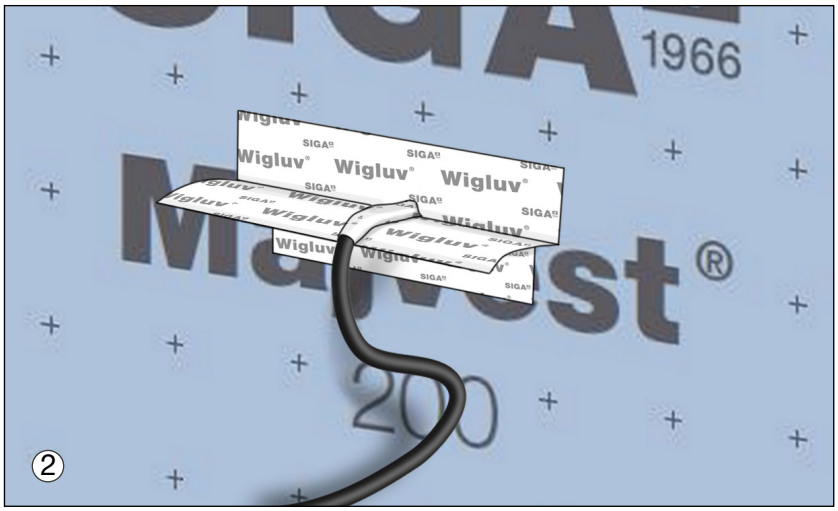
2. Cut another piece of Wigluv 100 approx. 1" wider than each end of previous piece

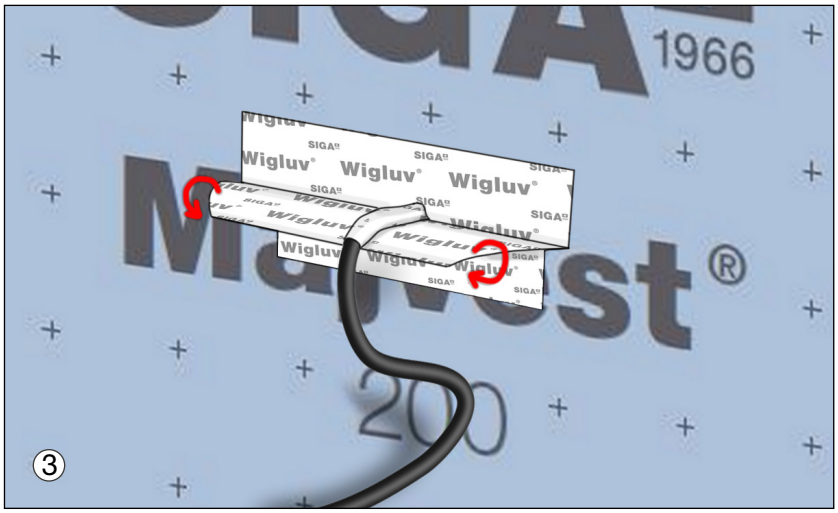
- Crease along split backing, remove one backing strip, and apply horizontally above wire
- Remove remaining backing strips and bond adhesive surfaces together, encapsulating the wire

3. Fold unbonded ends down at 45° and bond to underside of flap

- Integrate a weep loop into pigtail if airspace allows







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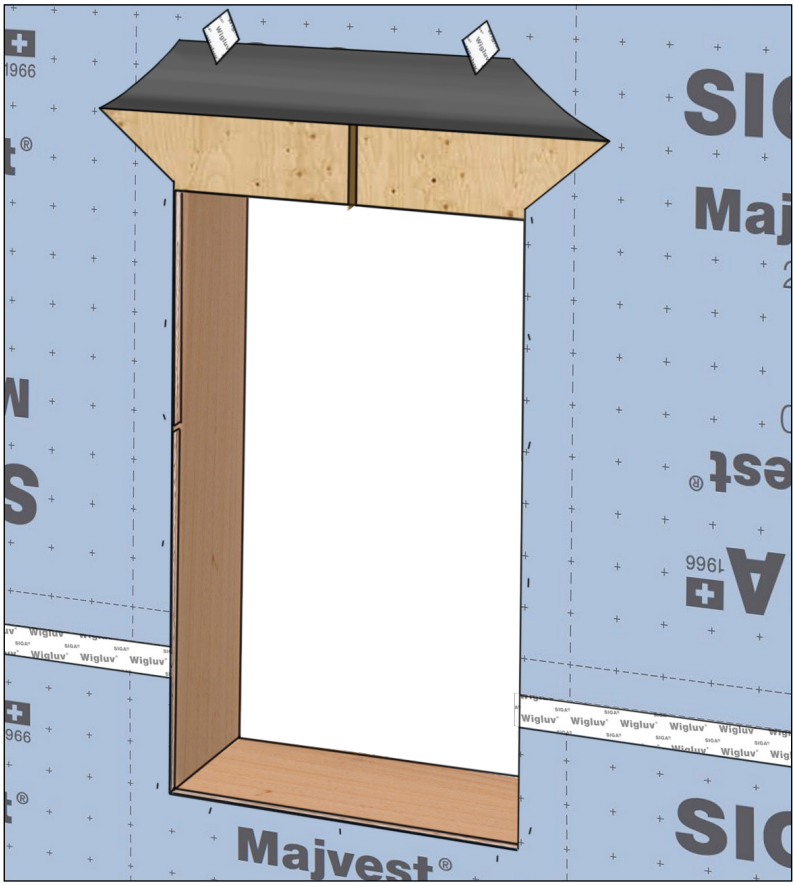
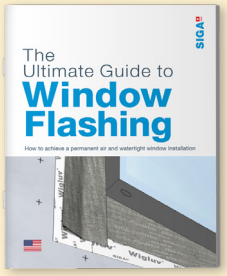
5.2 FENESTRATIONS

5.2.1 WRB/AB Preparation: Cut-Out Method

For installations where the field WRB will be installed before the windows (AMAA Method A), prepare the rough opening (RO) based on the steps below.

1. Secure Majvest 200 around RO jamb and sill with fasteners every 12" — do not staple at the head! (low-profile T50 staples or galvanized roofing nails are recommended)
2. Cut Majvest 200 flush with sill and jambs, and 1" above head
3. Create a flap of Majvest 200 above RO head
    - From each upper corner, make a 9" cut upwards at 45°
    - Fold flap up and secure temporarily to avoid interference with pre-flashing





For in-depth information on window flashing methods, please refer to the SIGA Ultimate Guide to Window Flashing

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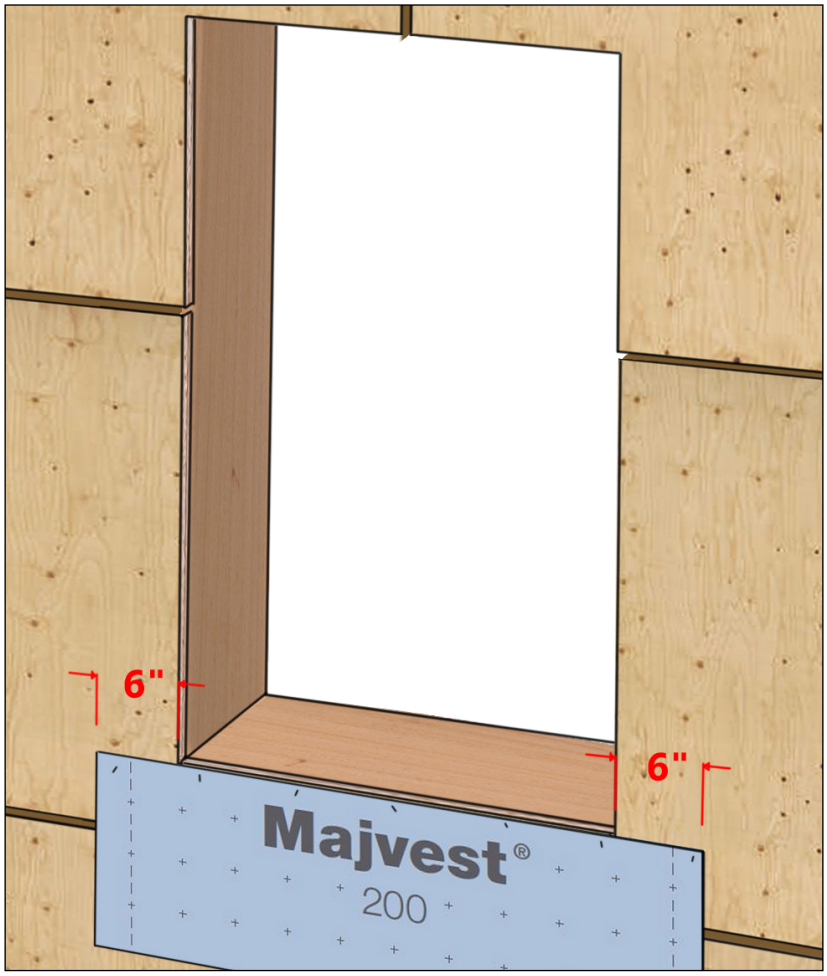
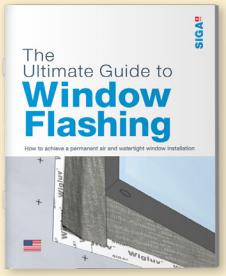
5.2.2 WRB/AB Preparation: Target Method

For installations where windows will be installed before the field WRB (AMAA Method B), install an ‘apron’ of Majvest 200 before pre-flashing.

1. Install Majvest 200 18" detail roll pre-strip at face of sill
   - Size strip +6" wider than each end of RO
   - Fasten every 12" along top edge only, using T50 staples or nails





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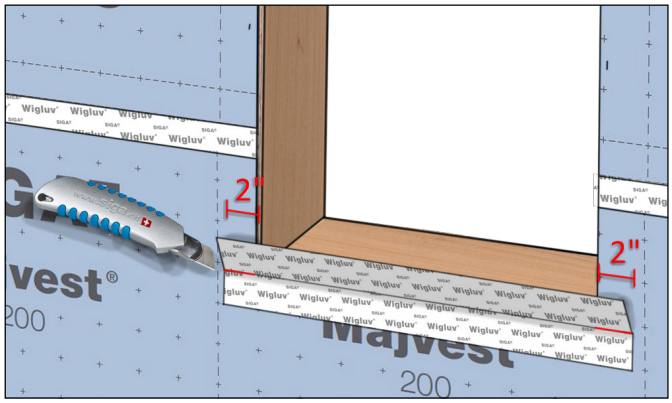
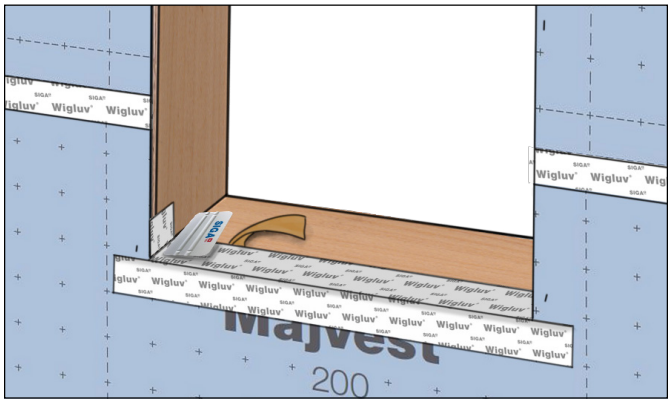
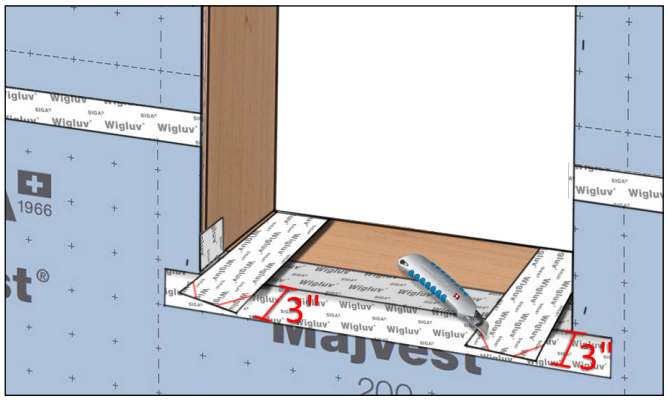
5.2.3 Window Rough Opening Preparation



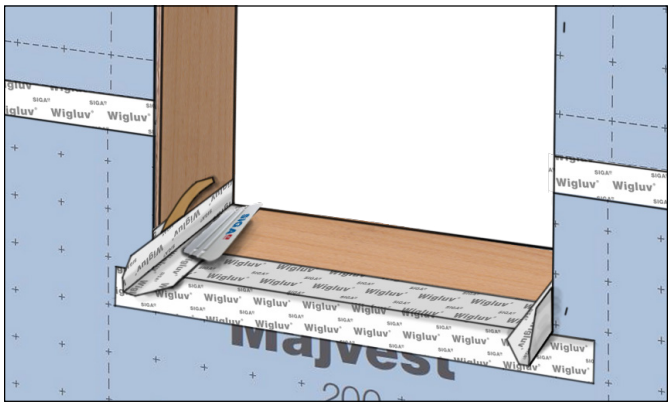
Cut Wigluv wider than the sill to extend 2" past each end. Apply lower portion to field membrane and cut lengthwise toward corners.



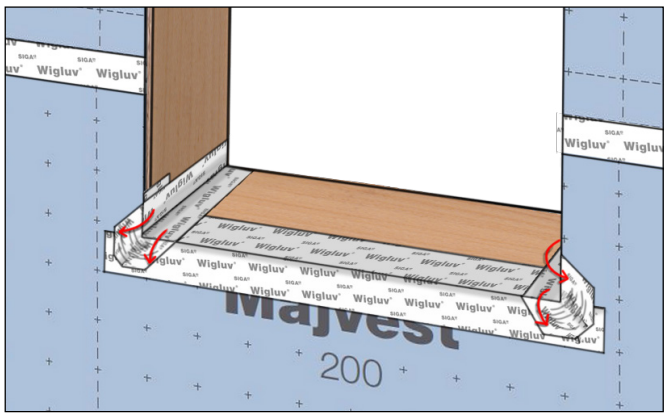
Remove second backing strip and apply tape on sill while firmly pressing on using a roller or squeegee.



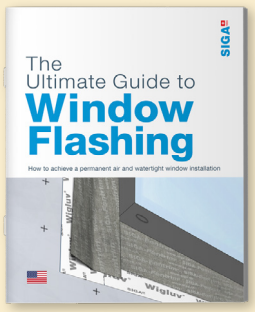
Cut two gussets with Wigluv 100 extending 3" past the sill. Trim off corners to facilitate stretching around the corner.



Work gussets tightly into corner using a squeegee. Remove one backing strip at a time.



Stretch extended gussets around the corner toward the exterior — wrinkles are normal!



For in-depth information on window flashing methods, please refer to the SIGA Ultimate Guide to Window Flashing

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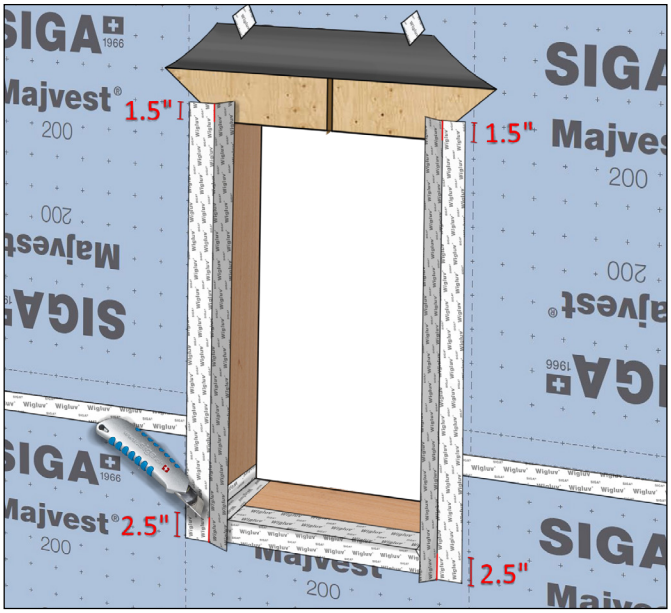
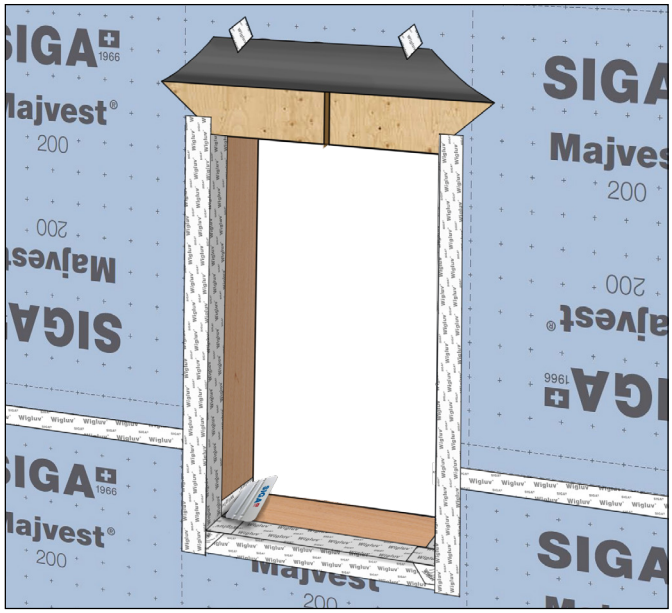
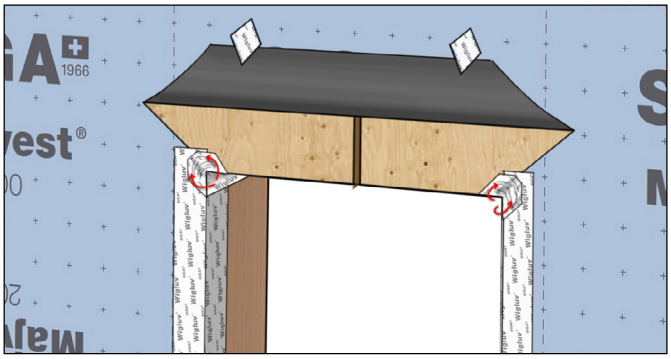


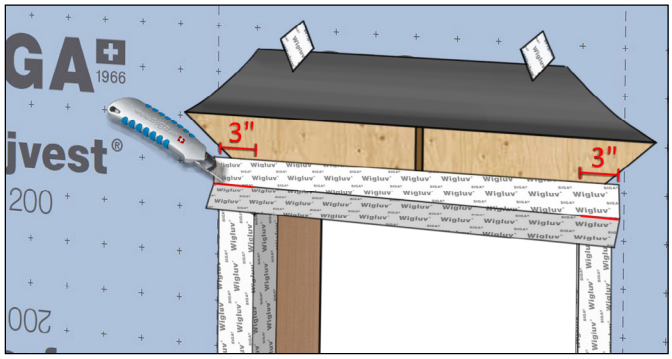
Cut Wigluv 4" longer than jambs to extend 1.5" on top and 2.5" on the bottom. Apply along field membrane and cut lengthwise toward corners.



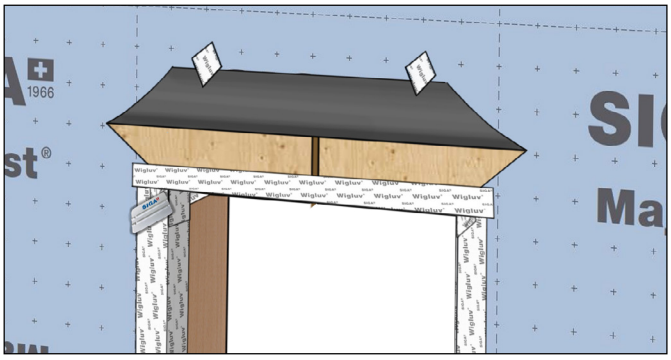
Remove second backing strip and apply tape on jambs while firmly pressing on using a roller or squeegee.



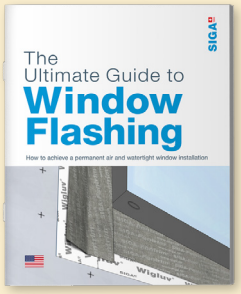
Insert identical gussets as used for the sill portion and stretch around corner towards the exterior—wrinkles are normal!



Cut Wigluv +6" wider than head to extend 3" past each end. Apply along head portion and cut lengthwise toward corners.



Remove second backing strip and apply tape on head while firmly pressing on using a roller or squeegee.



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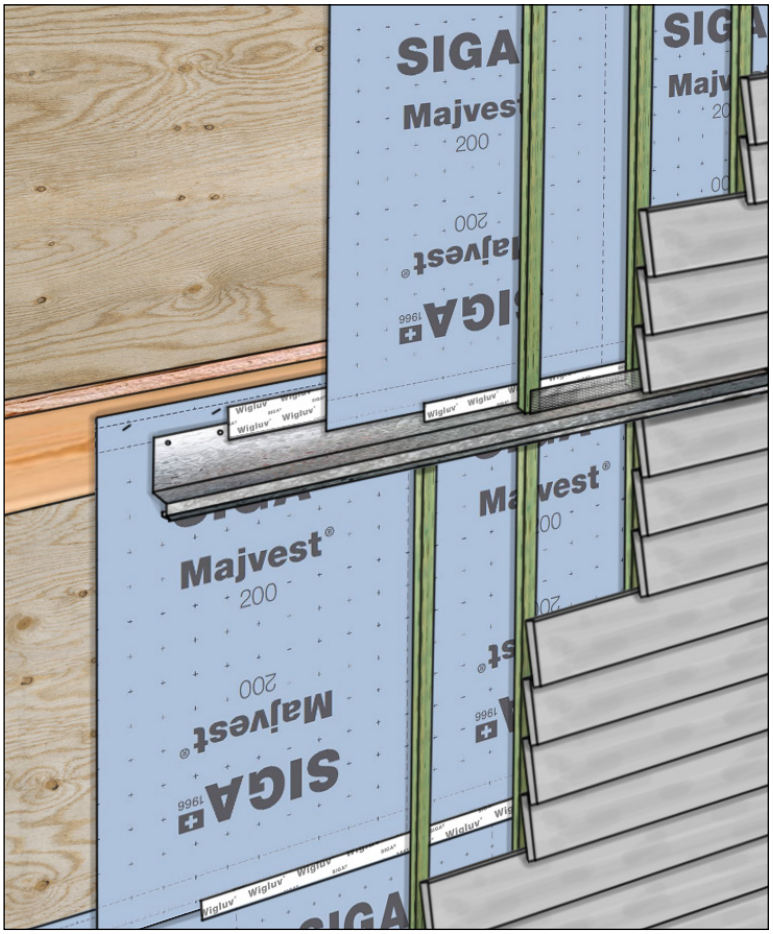
PART 5 Construction Details

5.3 FIELD WRB/AB DETAILS

5.3.1 Cross-Cavity Flashing

Properly integrate metal flashings into the drainage plane, where there is a cladding transition or structural substrate transition.

1. Align lower course of Majvest 200 approximately 3" above top of vertical edge of metal flashing
2. Install pre-primed sheet metal cross-cavity flashing with end dams, closures and ½" hemmed drip edge
3. Seal sheet metal flashing to lower course of Majvest 200 using Wigluv 60 or wider **(critical for air barrier continuity!)**
4. Install upper field of Majvest 200, overlapping sheet metal flashing
5. Seal upper field of Majvest 200 to sheet metal flashing using Wigluv 60 or wider

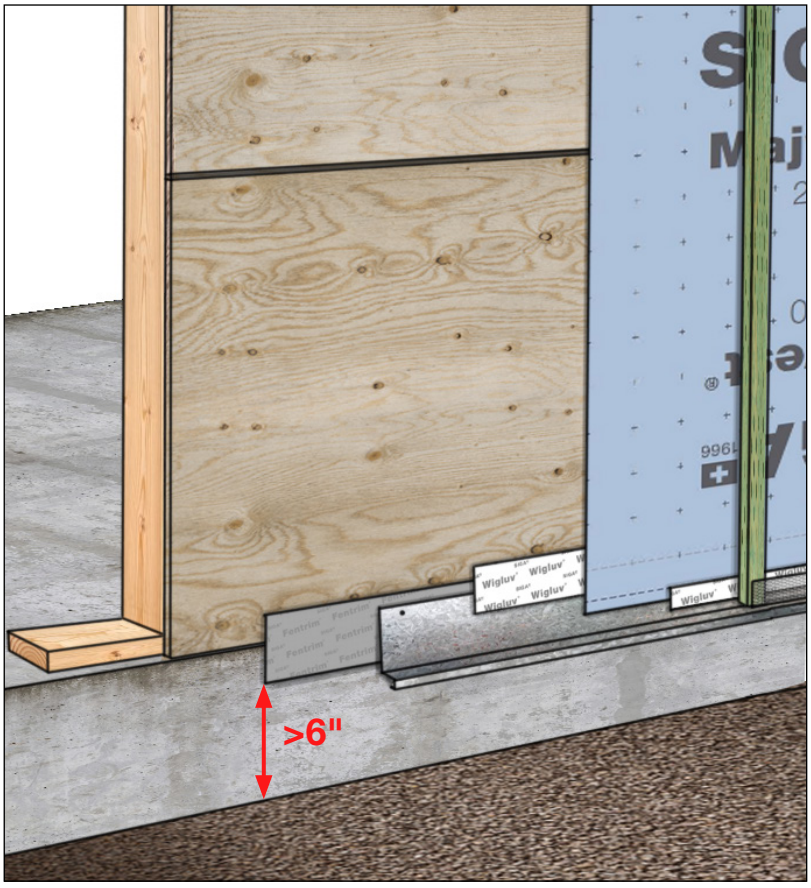


PART 5 Construction Details

5.3.2 Base of Wall at Grade

It is critical to address air leakage between the sill plate and the masonry foundation. Permanently seal this connection with Fentrim 430 grey and conclude the base of the drainage plane with metal flashing.

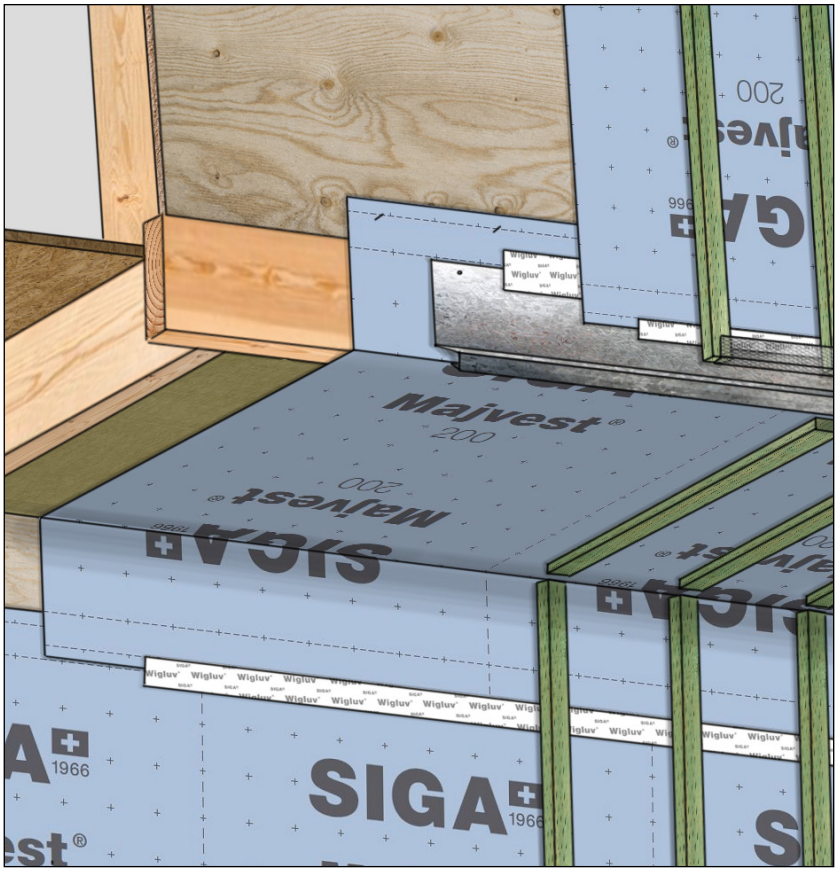
1. Install Fentrim 430 grey onto sheathing and minimum 2" onto foundation
2. Install stainless steel metal base of wall flashing with ½" hemmed drip edge
3. Seal sheet metal flashing to Fentrim 430 grey using Wigluv 60 or wider **(critical for air barrier continuity)**
4. Install upper field of Majvest 200, overlapping sheet metal flashing
5. Seal upper field of Majvest 200 to sheet metal flashing using Wigluv 60 or wider



PART 5 Construction Details

5.3.3 Cantilevered Floor

1. Install lower course of Majvest 200 to align with bottom of floor framing
2. Partially install Majvest 200 apron to sheathing of floor edge, sized a minimum of 3" above metal flashing location plus full span of soffit depth
3. Install sheet metal flashing with ½" hemmed drip edge around perimeter of floor deck
4. Seal sheet metal flashing to lower course of Majvest 200 using Wigluv 60 or wider **(critical for air barrier continuity!)**
5. Install upper field of Majvest 200, overlapping sheet metal flashing
6. Seal upper field of Majvest 200 to sheet metal flashing using Wigluv 60 or wider
7. Secure Majvest 200 apron across soffit and seal with Wigluv 60

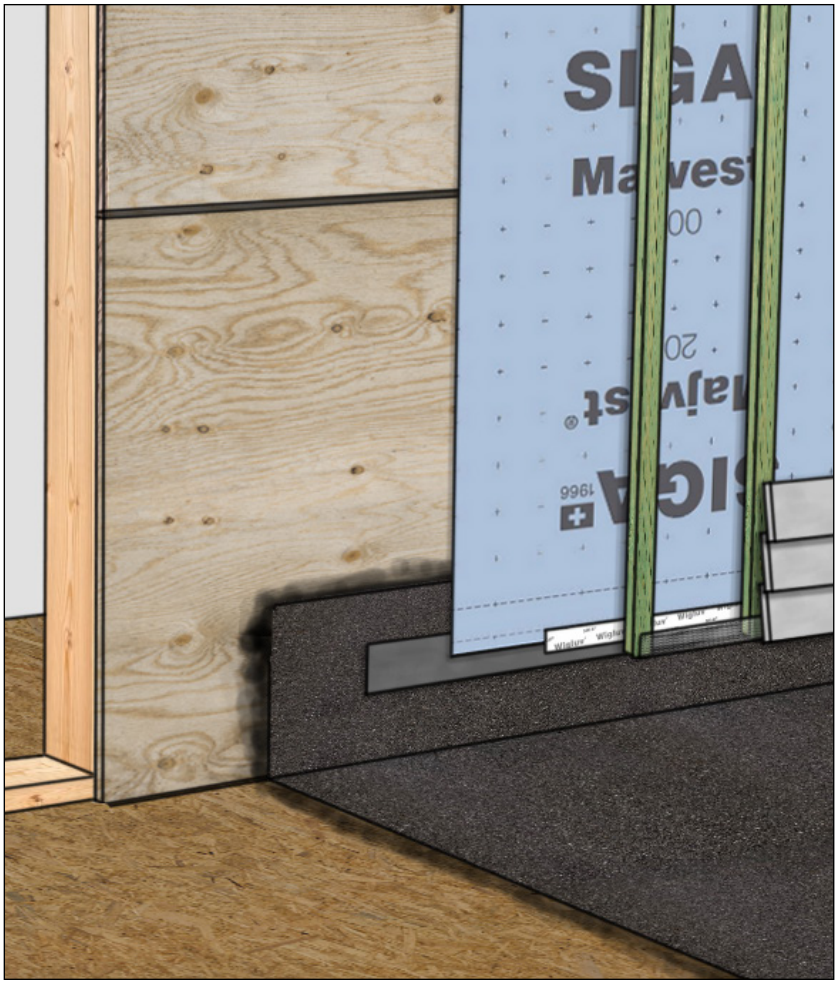


PART 5 Construction Details

5.3.4 Transition to Waterproofing Membrane

Waterproofing membranes installed on horizontal portions of the envelope often tie directly into the WRB / AB. For proper long-term performance, transition membranes should be incorporated to connect torch-on, rubberized or asphalt membranes to the WRB.

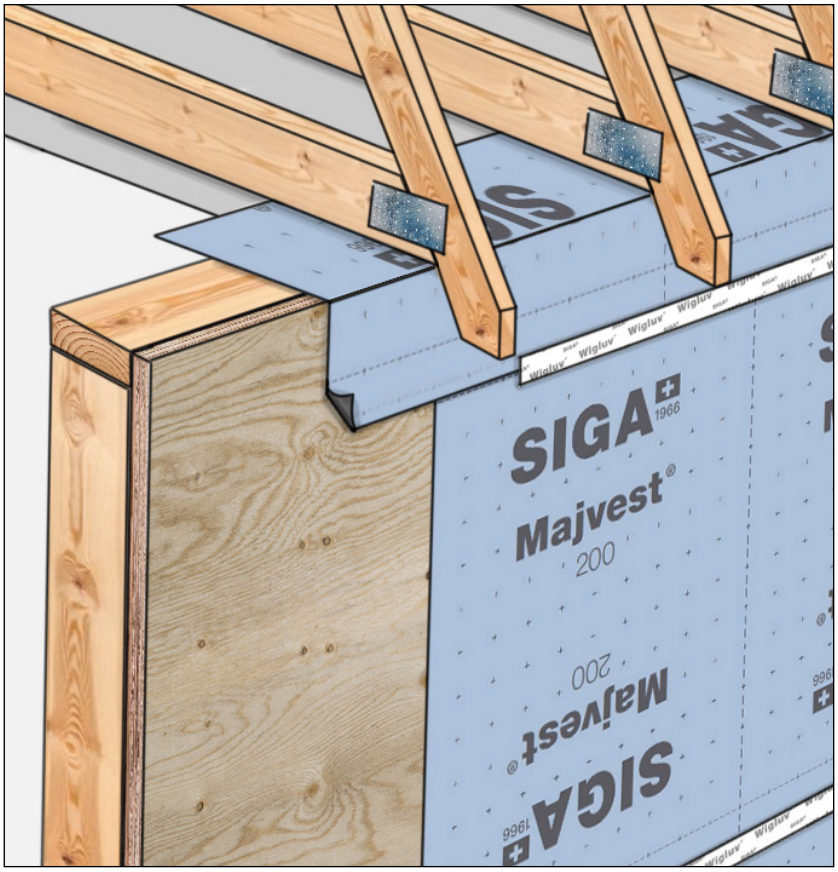
1. Install waterproofing membrane and run up vertical portion of the wall as specified
2. Install bituminous transition membrane strip with PE facer to connect to the waterproofing membrane
3. Install upper field of Majvest 200, overlapping transition by 4" minimum
4. Seal Majvest 200 to PE facer of transition membrane using Wigluv 60 or wider



PART 5 Construction Details

5.3.5 Pre-Stripping of Top Plate

1. Before setting the roof trusses, install a pre-strip of Majvest 200 above the top plate
   - Extend 4" wider than both interior and exterior of wall
   - Fasten temporarily with staples
   - Seal cross-wise overlaps with Wigluv 60
2. After roof framing has been completed, install primary Majvest 200 field AB / WRB
3. Connect the pre-stripped Majvest 200 by folding down onto the course below.
   - Ensure a minimum 4" overlap
   - Seal all folds and overlaps using Wigluv 60
4. Install Majrex 200 interior AB/ VCL (vapor control layer) membrane
5. Seal interior flap of pre-stripped Majvest 200 to Majrex 200 using Rissan 60



PART 5 Construction Details

5.3.6 Stucco Application

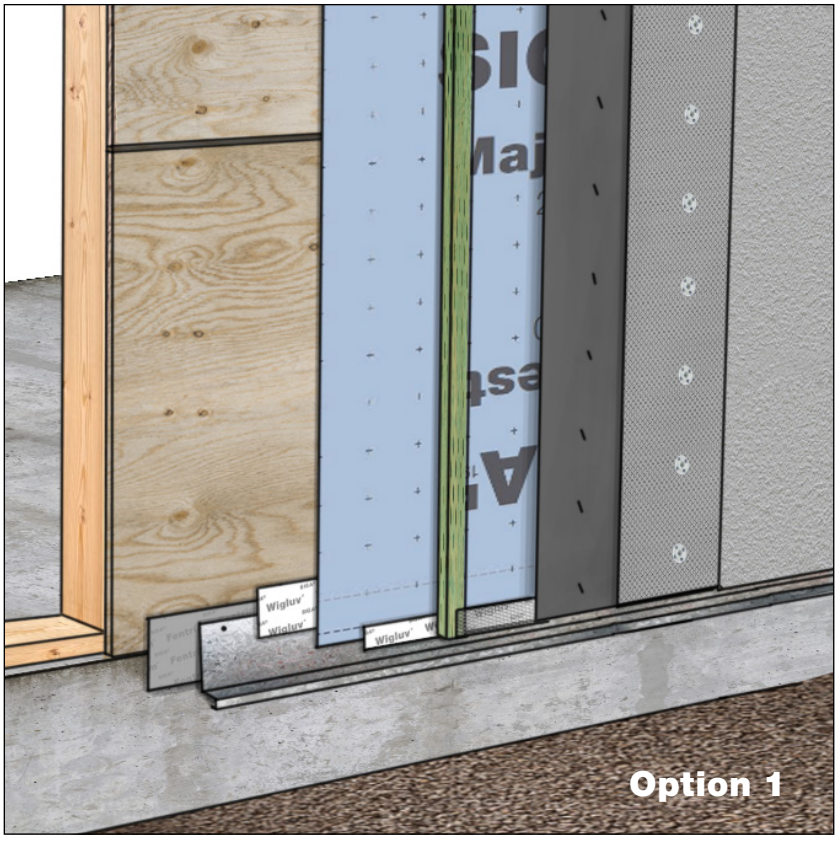
Stucco application requirements vary by jurisdiction but with the drying behavior of stucco facades, SIGA requires an incorporation of a minimum 3/8" rainscreen. This aids the overall longevity of the façade and always ensures proper function of Majvest 200.

Option 1: Incorporation of vertical rainscreen furring

1. Install Majvest 200 in regular fashion with overlaps, transitions and penetrations properly taped
2. Install vertical furring in regular patterns while incorporating insect screens.
3. Install a second layer of either Majvest 200 or grade D building paper to carry stucco lath
4. Install desired stucco application

Option 2: Incorporation of 3D drainage mat

1. Install Majvest 200 in regular fashion with overlaps, transitions and penetrations properly taped
2. Install 3D drainage mat over WRB and let run out on metal flashing
3. Install stucco lath desired stucco application or follow drainage mat manufacturer's recommendations

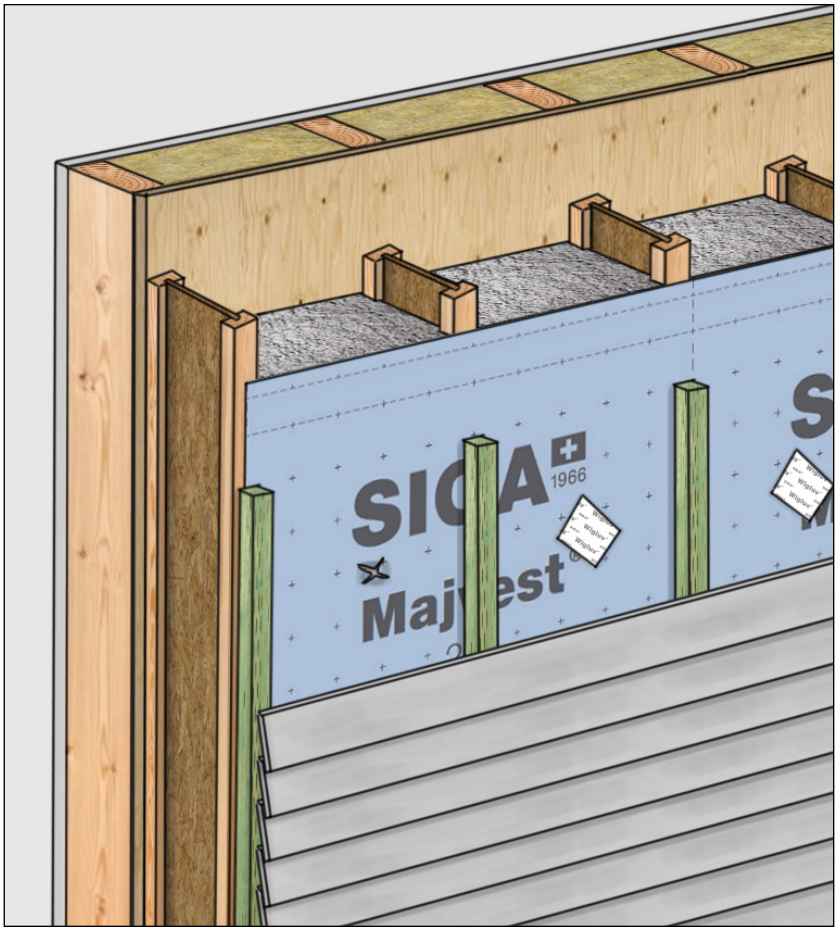


PART 5 Construction Details

5.3.7 Exterior Blown-in Insulation

Majvest 200 is well suited as a means of containment for insulating exterior walls with blown-in insulation, if permanent fixation is provided.

1. Install Majvest 200 over empty framing cavity while fastening temporarily with T50 staples or equal
2. Install vertical or angled furring over top with a maximum spacing of 24" acting as permanent fixation.
3. Make x-cuts the size of the blow-in pipe nozzle centered at top of each cavity
4. Cut pressure-release holes if necessary to adequately fill cavity due to airtightness of Majvest 200
5. Use squares of Wigluv 100 to patch holes after insulation has been installed



Warning: Do not install furring horizontally directly on top of WRB as it may interfere with moisture draining mechanisms. If the façade material requires horizontal furring add an additional layer of furring or use products that provide proper drainage in this location.

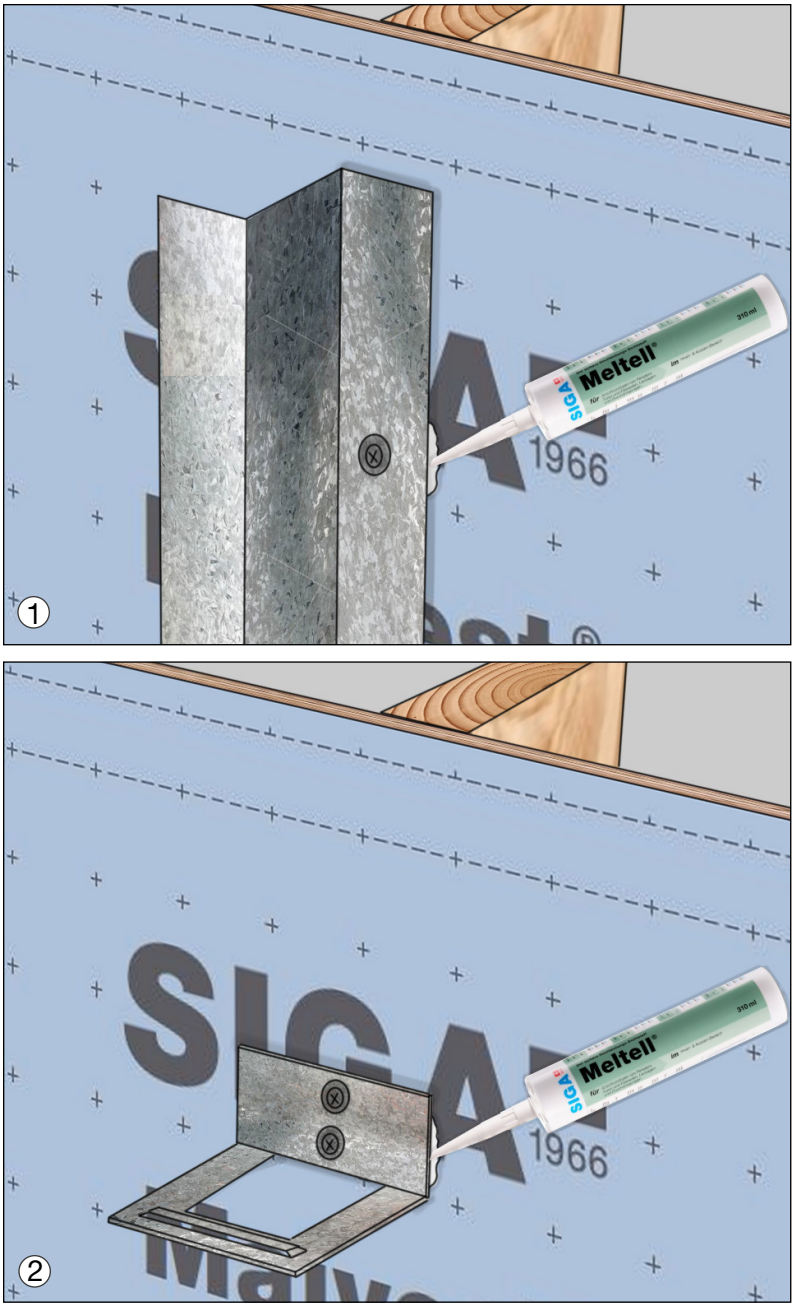
PART 5 Construction Details

5.3.8 Cladding Attachments

Use Meltell 300 to improve the airtightness of contact points of structural cladding attachments, such as z-girts, hat channels, and brick ties. This will increase durability of Majvest 200 in contact with metal edges and provide a proper seal to fastener penetration points.

Required for hat-channel profiles, where penetrations are not under compression loads.

1. Extruded, brake-formed, or furring strip attachments
    - Apply bead of Meltell 300 onto Majvest 200, in alignment with structural framing members. Press on firmly
    - Fasten attachment strip and directly through Meltell 300 bead into framing
    - Repair any errant fastener penetrations through Majvest 200
2. Brick veneer anchors
    - Apply bead of Meltell 300 behind each anchor prior to install
    - Fasteners should always be embedded into structural member
    - Ensure contact plate of brick tie is fully bonded within sealant bead



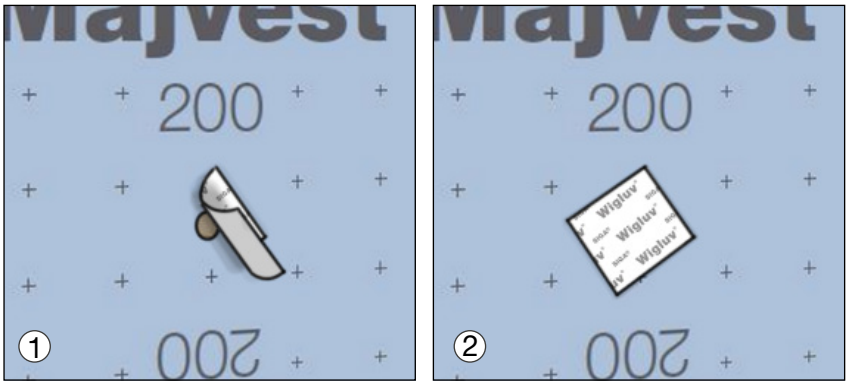
Patches of Wigluv can alternatively be used behind each attachment point to increase the self-gasketing properties of the WRB.

PART 5 Construction Details

5.3.9 Damage Repair

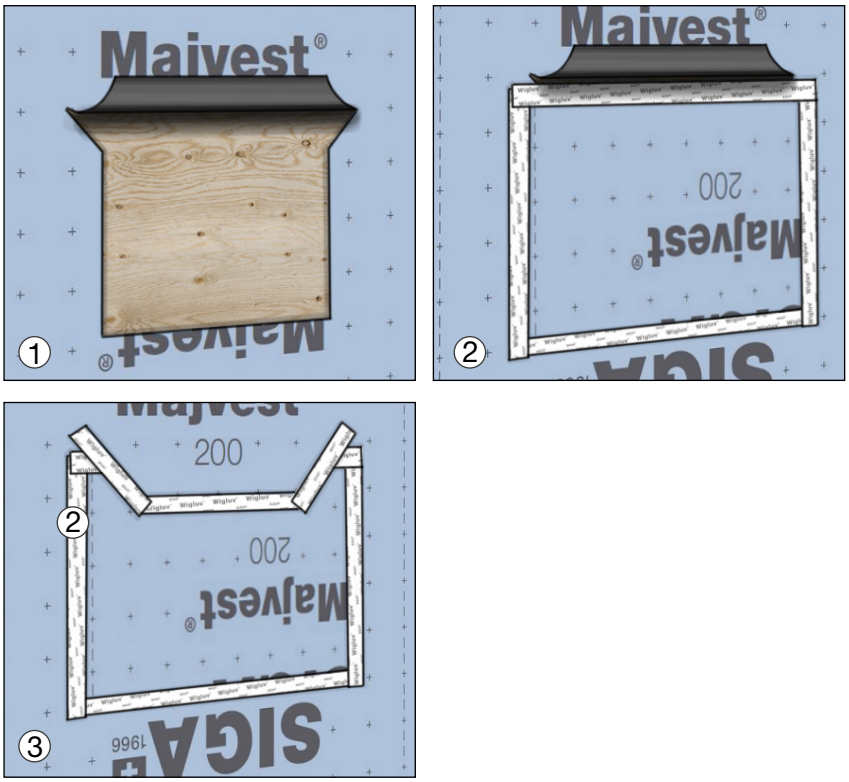
1" or smaller

1. Repair using Wigluv, installed in a ‘diamond’ orientation to shed water more effectively
2. Apply to face of Majvest 200, centered over damage



Larger than 1"

1. Fully remove a square around damaged area
   - Cut back flap of Majvest at top of area using 2 cuts at 45°
2. Apply new patch of Majvest, maintaining 4” overlap requirement
   - Seal perimeter of Majvest patch with Wigluv
3. Fold flap down and seal with Wigluv



SIGA Reliability

Product Performance and Limitations

SIGA Cover Inc. and SIGA Canada Inc. (SIGA) products have the properties set forth in the corresponding Technical Data Sheets (available at www.siga.swiss). However, SIGA excludes any liability for processing or use that does not comply with these guidel¬ines, or:

- In case of unusual influences on the product, in particular of chemical or mechanical nature.
- If permanent mechanical strain (e.g., due to tensile and compression forces) has an impact on the seal.
- If multi-layered sheeting or paneling materials do not have sufficient cohesive strength.
- In case of open façade cladding with Majvest®200 or Majvest®500 SA.
- In case of air-sealing in areas with extraordinary moisture levels (e.g. sauna and swimming pool applications).
- When using Dockskin®100, if the primed surface is not applied with Majvest®500 SA, Wigluv®, Rissan® or Fentrim®.
- When the prerequisites for the secure laying of sheeting are not fulfilled. The substructure must be free of any protruding objects which could cause injury, such as screws etc.
- When the prerequisites for reliable sealing are not fulfilled. The substrate must be dry, structurally sound, and free of any dirt, grease, and debris. It must not be adhesive repellent. Before sealing clean the substrate and sheeting and perform an adhesion test on site.
- If substrates are too loose or not densified enough. Strengthen affected areas with the high-performance primer Dockskin®100.
- If bonds are made under standing water.
- If creases or tension are not relieved. Cut and reseal in the affected areas.
- If precipitation cannot run off in a controlled manner. Where applicable, temporary water drainage should be planned to prevent standing water.

In the IECC (2018) North America is divided into 8 different climate zones. Accordingly, different zone-related requirements are to be considered regarding the building envelope. For information about climate zones please refer to the International Energy Conservation Code. Consult your planner or building scientist to check whether your planned construction will meet the requirements of the respective climate zone.

Guidelines

These Guidelines can become invalid if new knowledge is acquired or new developments are made. The most up to date version is available at www.siga.swiss. SIGA assumes no liability for the accuracy, completeness or appropriateness of the drawings included in these Guidelines for a specific installation or purpose. Confirm project specific conditions with a local licensed design professional to assure compliance with all legal requirements. SIGA is not licensed to provide professional engineering or architectural services.

Technical Product Properties

SIGA high-performance adhesives are free of solvents, VOCs, high boilers, plasticizers, chlorine, and formaldehyde. They cannot be removed after application. SIGA adhesives are pressure-activated and require firm installation pressure. Ageing resistant, durable adhesive power. Made without rubber, resins, or solvent to prevent embrittlement.

Installation temperature (tapes and membranes):	From -10°C / +14°F
Service temperature resistance (tapes):	-40°C to +100°C / -40°F to +212°F
Service temperature resistance (membranes):	-40°C to +80 °C / -40°F to +176°F

Store SIGA products cool and dry in original packaging. In addition, store Dockskin®100 frost-free, and Majrex®200, Majvest®200, Majvest®500 SA, Majvest®700 SOB, Wetguard® 200 SA away from direct UV exposure. For Dockskin®100 and Meltell®, observe the use-by date.

10-Year Limited Warranty

For complete warranty details consult your local SIGA application advisor or consult the SIGA Limited Warranty Document available at www.siga.swiss.

Product Information

Majvest® 200

Mechanically-attached vapor permeable water-resistive barrier and air barrier membrane

3-ply membrane: microporous functional layer reinforced on both sides with non-woven PP fleece • UV exposure: 3 months (IECC zones 3-8) • 54 US perms

- ✓ **3-layer, tear-proof and flexible**
  lays flat, installs quickly, and resists jobsite damage
- ✓ **printed cutting and overlap guides**
  save time
- ✓ **protruding roll core**
  easy to unroll without damage

Product specifications

	Majvest 200 1.5m	Majvest 200 3 m
ARTICLE NO.	8910-150050	8910-300050
PALLET	30 rolls	20 rolls
WIDTH	1.5 m / 59"	3 m / 118"
LENGTH	50 m / 164'	50 m / 164‘
AREA / ROLL	807 sq ft	1614 sq ft
WEIGHT / ROLL	11 kg / 24.25 lb	22 kg / 48.5 lb

Wigluv® 60

Elastic, semi-permeable tape for sealing membrane overlaps and penetrations

Semi-permeable special PO film • UV exposure: 12 months • 1.7 US perms • The bond must not be under standing water

- ✓ **high adhesive strength at high and low temperatures**
  reliable, no building damage
- ✓ **vapor semi-permeable 1.7 US perms**
  prevents condensation build-up
- ✓ **driving rain-proof and impermeable to bulk water**
  permanent protection for roof and facade

Product specifications

	Wigluv 60
ARTICLE NO.	7510-6040
BOX	10 rolls
WIDTH	60 mm / 2.4"
LENGTH	40 m / 131 '

Wigluv® 100/150/230

Low-profile, semi-permeable flashing tape for window and door installation

- ✓ **high adhesive strength at high and low temperatures**
  reliable, long-term building value
- ✓ **vapor semi-permeable 1.7 US perms**
  prevents condensation build-up
- ✓ **split backing strip**
  simple and quick to apply

Semi-permeable special PO film • UV exposure: 12 months • 1.7 US perms • The bond must not be under standing water

Product specifications

	Wigluv 100	Wigluv 150	Wigluv 230
ARTICLE NO.	7510-6040	7510-15025	7510-23025
BOX	6 rolls	4 rolls	2 rolls
WIDTH	100 mm / 3.9"	150 mm / 5.9"	230 mm / 9"
LENGTH	25 m / 82 '	25 m / 82 '	25 m / 82 '

Fentrim® 430 Grey

High-performance tape resistant to driving rain for window and door frames, for outdoor application

- ✓ **high adhesive strength at high and low temperatures**
  sticks in all seasons, long-term building value
- ✓ **no primer required for masonry**
  fast and easy application
- ✓ **robust fleece backed carrier material**
  easy to remove, saves time

semi-permeable special PO film (1.7 US perms) • fleece-backed formable, impermeable to water • UV exposure: 4 months (IECC zones 3-8)
The bond must not be under standing water
US Patent No. 7.445.828 B2

Product specifications

	Fentrim 430 grey	Fentrim 430 grey	Fentrim 430 grey
ARTICLE NO.	9712-10025	9712-15025	9712-23025
BOX	6 rolls	4 rolls	2 rolls
WIDTH	100 mm / 3.9 "	150 mm / 5.9"	230 mm / 9"
LENGTH	25 m / 82 '	25 m / 82 '	25 m / 82'

Meltell®

High-performance, single-component, fast-curing hybrid sealant

- ✓ **quick drying**
  saves time
- ✓ **strong penetration**
  extremely good adhesion on soft fibre boards, masonry and concrete
- ✓ **usable on cold substrates from -10° C/14°F**
  solvent-free

Product specifications

	Meltell 310 white	Meltell 320 black
ARTICLE NO.	3730-0600.01	3730-0600.02
BOX	12 tubular bags + 6 nozzles	12 tubular bags + 6 nozzles
CONTENT	600 ml / 20.28 fl.oz.	600 ml / 20.28 fl.oz.

Single component, elastometric adhesive sealant • Shelf life: 12 months from the date of sale if unopened • Meltell can be painted over

Dockskin® 100

High-performance primer for strengthening sandy and fibrous substrates

- ✓ **quick drying**
  saves time
- ✓ **strong penetration**
  extremely good adhesion on soft fibre boards, masonry and concrete
- ✓ **usable on cold substrates from -10° C/14°F**
  solvent-free

Product specifications

	Dockskin 100
ARTICLE NO.	5930
BOX	8 bottles
WEIGHT / BOTTLE	1 kg / 2.2 lbs
COVERAGE RATE (AREA)	5 m2 / bottle 54 sq ft / bottle

Water-based, solvent-free acrylate-copolymer dispersion • Shelf life: 18 months from the date of sale if unopened • Clean the brush immediately with water • Keep out of reach of children!

Training

Gain know-how from our experts. SIGA offers job site training and educational workshops to help you achieve your air and weathertightness goals.

Job Site Training

Receive on-site application training and technical support to ensure your SIGA products are installed correctly and fit the unique details of your job.

Visit: https://www.siga.swiss/us_en/training/job-site-training

Sign up for job site training

Educational workshops

Get your learn on by attending one of our air and weathertight education lessons. Workshops span from AIA and CPD-accredited lunch and learns to detailed application training.

Visit: https://www.siga.swiss/us_en/training/educational-workshops

Sign up for an educational workshop

Notes

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KM SKU
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