



# ARMORWALL PLUS SYSTEM INSTALLATION MANUAL





1-844-MAX4YOU www.MaxLifeIndustries.com



rmorWal

Copyright 2021 © MaxLife Industries All Rights Reserved



Introduction and Table of Contents

#### Table of Contents Title <u>Page</u> Introduction and Table of Contents Brief Introduction to the ArmorWall Series 3 4 5 Brief Introduction to ArmorWall System Components 6 Brief Introduction to ArmorWall System Screws Screw Use Tables Delivery, Storage, and Handling Documentation and Personal Protective Equipment Recommended Jobsite Tools 8 9 10 11 12 13 Structure Inspection Prior to Installation Recommended Fastening Patterns Panel Attachment to Steel Stud Frame 14 Panel Attachment to Wood Stud Frame 15 Panel Attachment to Cast-In-Place Concrete or CMU 16 Panel Attachment at the Top of the Panel 17 18 19 Panel Attachment at the Bottom of the Panel Panel Attachment at the Bottom of the Panel: Transition to ArmorWall BG Panel Attachment at the Bottom of the Panel: Transition to Traditional Below Grade 20 Capping the Panel Edge 21 22 23 Punched Opening Method 1: Affixed Panel Punched Opening Method 2: Unaffixed Panel Punched Opening Method 3: Measured Panel 24 Dos and Don'ts 25 Dos and Don'ts Continued 26 27 28 Inside and Outside Corners Inside and Outside Corners Continued Punched Opening Returns Option 1: Full Depth 29 Punched Opening Returns Option 2: Panel Depth 30 Sealing Fasteners 31 32 33 34 35 Sealing Corners and Field Seams: Gunnable Sealant Option Sealing Corners and Field Seams: Gunnable Sealant Option Continued Sealed Punched Opening Sealing Gaps up to 1/8" Sealing Gaps Greater Than 1/8" to 3/4" 36 Sealing Expansion Joints 37 Sealing Punched Opening Sill with Full Depth Return Types of Returns: Full Depth Return with Liquid Sill Flashing Types of Returns: FRT Blocking Return with Liquid Flashing Types of Returns: Panel Depth Return with Liquid Flashing 38 39 40 Types of Returns: Panel Depth Return with Self-Adhered Flashing Types of Returns: Self-Adhered Return with FRT Blocking 41 42 43 Types of Returns: Metal Return with Liquid Flashing Typical Penetrations 44 45 Typical Penetrations with Target Patch Typical Penetrations with ArmorWall Block 46 47 Typical Penetrations with ArmorWall Block Continued 48 Cladding Attachment to ArmorWall

### What is ArmorWall?

ArmorWall is a UL Classified and tested, high strength, fire resistant, exterior/interior insulated wall sheathing product, commonly referred to as a Structural Insulated Sheathing (SIS) panel. Combining the best traits of Magnesium Oxide (MgO), PermaBase Board, and polyurethane insulation, MaxLifes technology fuses a structural element to the exterior face of our fused insulation layer modernizing the installation of commercial and residential wall assemblies. This innovation allows the designer to re-implement legacy design or frees them to wider creativity while maintaining wall construction speed, efficiency, and code compliance. Through rigorous testing and using many common finish elements in the industry including stucco, metal wall panels, brick, and the like, MaxLife is able to bridge the gap commonly found in keeping with continuous insulation (ci) compliance.



#### NFPA 285 Approved

**Thermal Control Layer** 

Fully passed the NFPA 285 on its own without a required cladding on the front. This allows most UL tested, listed, and approved exterior finishes to qualify as part of the complete wall assembly.

The insulating layer comprised of foam insulation is fused to the

conforming to the continuous insulation requirements in evolving

structural sheathing element which provides ease of use when

building codes. The thermal layer is offered in a few standard

thicknesses to meet the project required R-Values.



#### **Fusion Technology**

Each panel is manufactured using patented fusion technology bestowing unique properties to ArmorWall. Lamination not being party to the process allows a smooth foam backing.



Armorwall passes the tests as a weather resistive barrier for pressure totaling two hours. Once the fasteners and seams have been sealed the structure is considered dried-in and interior construction may commence.

### Panelized Construction



Claddings, ranging from Brick to Rainscreens, and their attachment systems can directly fasten to the MgO outer layer of ArmorWall, typically not having to fasten to the substrate below the system. This eliminates the need for complicated furring/subfurring details as well as removes trade and scope overlap.

#### Air Control Layer

When properly sealed using ArmorSeal<sup>®</sup> Sealant application at all seams and fasteners, the factory-coated panels meet the IBC requirements for an air barrier assembly without the need for additional materials.



#### **Structural Sheathing**

Thanks to the fusion technology and the elements of which ArmorWall is comprised, the structural strength of the panel allows direct attachment for cladding to the panel without the requirement of pin-pointing the studs.





No paper facings exist within the assembly to promote any biological growth.



Brief Introduction to the ArmorWall Series









Fire-Rated Structural Insulated Sheathing

r**morW**all sp





#### **INSTALLATION ORIENTATION**

All versions of ArmorWall can be installed both horizontally or vertically with the exception of ArmorWall BG which can only be installed horizontally.







Brief Introduction to the ArmorWall System Components



#### A ARMORBOARD

The uncoated MgO sheathing element in full size panel commonly used when creating custom sized returns.

#### В ARMORBOARD RETURN

Uncoated returns come in standard depths of 5 5/8", 6 3/8", 7 3/8", 8", 8 3/4", and 9 3/4". Returns are cut down on site to be used for punched openings and complex penetrations.

#### C ARMORBOARD PLUS

The MgO sheathing element in full size panel commonly used when creating custom sized returns in ArmorWall Plus wall assemblies. ArmorBoard Plus is factory-coated with ArmorSeal Plus Coating.

#### (D) <u>Armorboard Plus Return</u>

Factory-coated with ArmorSeal Plus Coating coated, returns come in standard depths of 5 5/8", 6 3/8", 7 3/8", 8", 8 3/4", and 9 3/4". Returns are cut down on site to be used for punched openings and complex penetrations.

#### E ARMORWALL PB BOARD

The PermaBase sheathing element in full size panel commonly used when creating custom sized returns in ArmorWall PB wall assemblies.

#### F ARMORWALL PB RETURN

ArmorWall PB Returns come in standard depths of 2", 2 3/4", and 3 3/4". Returns are cut  $\bowtie$  down on site to be used for punched openings and complex penetrations.

#### G ARMORSEAL PLUS COATING

This premium air/water resistive barrier scientifically engineered for use with MgO board, when not factory-applied to ArmorWall Plus, is often used for on-site touchups or as part of material transition flashing with embedded reinforcement mesh.

#### н) ARMORSEAL SEALANT (Gunnable Grade)

Sealant is used throughout the project when detailing seams, fasteners, sills, expansion joints, and gaps. Distributed in 20 oz (591 ml) sausage tubes.

#### (I) ARMORSEAL SEALANT (Trowel Grade)

Sealant is used throughout the project when detailing seams, fasteners, sills, expansion joints, and gaps. Distributed in 2.0 gal (7.5 L) buckets.

#### ARMORSEAL 6" AND 9" FLASHING

Breathable self-adhered air/water barrier membrane used above grade to seam open joint cladding from extended UV exposure.

#### (K) ARMORSEAL MESH REINFORCEMENT

Non-woven polyester fabric reinforcement is embedded in ArmorSeal Plus Coating as part of material transition flashing.



#### ARMORBOARD BG RETURN

Factory-coated with ArmorSeal BG Coating, these returns come in standard depths of 2", 2 3/4" and 3 3/4". ArmorBoard BG Returns are used to cap the ends when ArmorWall BG is cut down to a custom size.

#### **ARMORSEAL BG SEALANT (Gunnable Grade)**

ArmorSeal BG Sealant is used throughout the project when detailing below grade seams, fasteners, gaps, touchups or as part of material transition flashing with embedded mesh reinforcement. Distributed in 20 oz (591 ml) sausage tubes.

#### (N) ARMORSEAL BG SEALANT (Trowel Grade)

The trowel grade version of the ArmorSeal BG Sealant is used throughout the project when detailing seams and corner applicatins. Distributed in 3.50 gal (13.24 L) pails.

#### O ARMORSEAL BG MESH REINFORCEMENT

Woven polyester reinforcement used in below grade three course seaming.



### ArmorWall System Installation Manual Brief Introduction to ArmorWall System Screws





Screw Use Tables



Structure Key							
Concrete							
Wood / Steel /Concrete							
Wood / Steel Studs (18 gauge* and lighter)							
Steel Studs (18 gauge* and heavier to 1/4" Steel)							
*Installers may use either DP1 or DP3 screws when using 18 gauge steel							

\*Do <u>NOT</u> use impact drivers to install cladding attachments to ArmorWall panels. Use torque control variable speed driver. Most common setting control is (11) for torque.

ArmorWall Sheathing Attachment to Substrate: Screw Use Table								
	Concestor Day 31	Concealor DR. 41	Concealor Day Sr	Concealor Da. 6.	Concealor Do.3 3:	Concealor Do.3 4.	Concealor Do.3 5.	Concestor Do.3 6.
ArmorWall								
Fire-Rated Structural Insulated Sheathing"								
2 3/4"								
3 3/4"								
<b>ArmorWall</b> Plus								
Fire-Rated Structural Insulated Sheathing"								
2 3/4"								
3 3/4"								
ArmorWall SP								
2 3/4"								
3 3/4"								
4 1/4"								
ArmorWall SP Lus Fire-Rated Structural Insulated Sheathing								
2 3/4"								
3 3/4"								
4 1/4"								
Fire-Rated Structural Insulated Sheathing"								
2″								
2 3/4"								
3 3/4"								
Fire-Rated Structural Insulated Sheathing"								
2"			4					
2 5/4"								
5 5/4"								



Delivery, Storage, and Handling

### Delivery

ArmorWall products are delivered in wrapped, protected 48'x96"x60"pallets via dry van or flatbed. ArmorWall panels vary in weight; an approximate pallet weight of 3,000 pounds can be used for load calculations.

Delivery locations with dock access will receive dry vans that can be unloaded with a drive-in forklift. Dry vans contain pallets loaded lengthwise or widthwise and require fork extensions to unload.

Delivery locations without dock access, such as project sites, will receive fully tarped flat beds on a specialty basis.

FLATBED TRUCK CAPACITIES Flat beds are 48'-53' long with all side access. Capacity of 10-12 pallets. Flat bed transportation must use rigid corner protectors.

Dry vans are 53' long with 102" wide door openings. Capacity of 12

Contractors Tip:		
ArmorWall Thickness	Panels per Truck	Coverage in Square Feet
2" ArmorWall (R10)	360	11,520
2 3/4" ArmorWall (R15)	264	8,448
3 3/4" ArmorWall (R21)	192	6,144



Water Control Layer

Mold and

Panelized Construction

#### Storage

ArmorWall should be stored off the ground and in original shipment condition until ready for installation. Do not stack pallets. Pallets should be covered by a breathable tarp while at the project site. Avoid ground contact or continuous exposure to moisture and direct sunlight.

DRY VAN TRUCK CAPACITIES

pallets.

### Handling

ArmorWall can be cut and installed using standard job site hand tools. When being cut to size, avoid breathing dust and minimize contact with eyes. Some skinning and direct coloration of the insulation edges is normal if exposed to UV light prior to installation; however, this does not affect the performance of the panel. Some cupping of the panel is expected during shipment and can be rectified during installation by beginning installation from the center of the panel and working outward per the fastener standard of the designed application.



### ArmorWall System Installation Manual Documentation and Personal Protective Equipment

### Documentation

Always read necessary project documentation, product installation manuals, data sheets, and safety data sheets prior to commencement of work. You can find all current MaxLife Industries product information on the website www.MaxLifeIndustries.com.

### **Recommended Personal Protective Equipment**

- (A) CONSTRUCTION SAFETY HELMET (HARD HAT)
- B SAFETY GLASSES/GOGGLES
- C DUST MASK

D

E

- D HIGH VISIBILITY SAFETY APPAREL
- **(E) PROTECTIVE GLOVES**



**Recommended Jobsite Tools** 

ArmorWall does not require specialized tools not commonly found on construction projects.



May be used when cutting penetration or punched openings with an affixed panel.

#### B <u>Circular Saw</u>

May be used when performing cuts to panels for punched holes or when cutting panel to size.

#### HAMMER DRILL

C

D

E

May be used when pre-drilling concrete/CMU walls.

#### SPEED SQUARE TOOL

Recommended when marking panels and components for necessary cuts to maintain accuracy.

#### SCREW GUN

Installation of both the ArmorWall panels and cladding to the panels throughout the project using a 2,000 RPM screw-gun with torque control. Do not use impact tools with ArmorWall.

#### <sup>J</sup> SAUSAGE GUN

May be used as an applicator of gunnable grade ArmorSeal Sealant at seams and fasteners.

#### G <u>Rotozip</u>

May be used when preparing panels for outside corner joints or otherwise notching the foam components within ArmorWall panels.

#### JIGSAW

(н)

K

0

Q

May be used when preparing panels for penetrations or otherwise notching the panel for regular and irregular shapes.

#### LEVEL

Recommended to check levels throughout the projects and useful when marking long straight lines.

#### ANGLE GRINDER

May be used when preparing panels for penetrations or otherwise notching the panel for regular and irregular shapes.

#### CHALK LINE TOOL

Recommended throughout the project for preparing long precision cuts to the panels.

#### TAPE MEASURE

Recommended throughout the project for accuracy in preparation for panel layout and panel cuts.

#### PUTTY KNIFE / TROWEL

N May be used to easily spread sealant when detailing the wall assembly

#### INSULATION KNIFE

Allows for easy cutting of the foam insulation element of ArmorWall and may be used when dealing with outside corner weaved joints.

#### **ROLLER BRUSH**

1/4" nap roller brush may be used as an applicator of trowel grade ArmorSeal Sealant at punched opening sills.

#### MARKER

Best used for marking guides on the foam insulation for necessary modifications.



### ArmorWall System Installation Manual Structure Inspection Prior to Installation

1

#### **Inspecting the Structure**

**Examination:** Verify that the surfaces and conditions are ready to accept ArmorWall. This includes located built-in items and penetrations and ensuring all punched openings are in the correct locations. Any major structural deficiencies should be reported and remedied prior to installation.

**Preparation:** Protect surrounding areas from any possible damage caused during the installation of the panels. Any examined projections, protruding fasteners, and/or loose foreign matter preventing proper installation should be removed accordingly.

**Limitations:** Do not install ArmorWall on structure sloped less than 45° (12:12).





11

**Compatible Structures** ArmorWall can be installed to the face of steel studs, wood studs, concrete, and masonry.



### ArmorWall System Installation Manual Recommended Fastening Patterns





Most panels have a factory-applied fastening pattern directly on the board allowing for quicker installation in both horizontal and vertical orientations. Use the corresponding symbols to the preferred orientation. Usage in high wind zones may require alternate fastening or when appropriate panels are used as shear walls. Follow engineered requirements as necessary for the project.



Vertical Installation Standard Fastener Position Symbol

Horizontal Installation Standard Fastener Position Symbol



Vertical and Horizontal Shared Installation Standard Fastener Position Symbol



ArmorWall standard panel length is 8'-0" however it is possible to special order 10'-0" panels.



### ArmorWall System Installation Manual Panel Attachment to Steel Stud Frame

Install ArmorWall panels from the center working outwards to help alleviate any possible cupping that could have resulted from transport.

ArmorWa

Each self-tapping screw must penetrate the steel stud structure with at minimum three threads showing beyond the metal surface.

Fasten self-tapping screws to be proud of the ArmorWall surface. Where countersinking the screws is preferred, always use a countersink bit. Do not countersink screws in high wind zones.



PROUD

COUNTERSUNK



1

C

Panel Attachment to Wood Stud Frame

Install ArmorWall panels from the center working outwards to help alleviate any possible cupping that could have resulted from transport.

rmorWal

Each #14-13 self-tapping screw must penetrate the wood stud structure a minimum of 1".



Fasten #14-13 self-tapping screws to be proud of the ArmorWall surface. Where countersinking the screws is preferred, always use a countersink bit. Do not countersink screws in high wind zones.



PROUD COUNTERSUNK



### ArmorWall System Installation Manual Panel Attachment to Cast-In-Place Concrete or CMU

Install ArmorWall panels from the center working outwards to help alleviate any possible cupping that could have resulted from transport.



Pre-drill holes with a 3/16" bit when fastening to concrete. It is recommended that you drill pilot holes through both the panel and concrete. Follow standard fastener manufacturer practices when attaching to concrete surfaces and CMU.

Each #14-13 self-tapping screw thread must penetrate the concrete structure a minimum of 1".

e

Fasten #14-13 self-tapping screws to be proud of the ArmorWall surface. Where countersinking the screws is preferred, always use a countersink bit. Do not countersink screws in high wind zones.



PROUD COUNTERSUNK

2

.....

3



Panel Attachment at the Top of the Panel





### ArmorWall System Installation Manual Panel Attachment at the Bottom of the Panel





### ArmorWall System Installation Manual Panel Attachment at the Bottom of the Panel: Transition to ArmorWall BG



i

6"

ArmorWall Below Grade (BG) is manufactured to make the transition to the above grade panels effortless as it already has built-in returns. When transitioning, you only require the typical 2" lap sealant between the panels. When installing above grade always follow exterior finish clearance guidelines and installation procedures.



eur www

### ArmorWall System Installation Manual

Panel Attachment at the Bottom of the Panel: Transition to Traditional Below Grade



When transitioning from ArmorWall Plus to a traditional below grade insulation you must cap off the edge of the panel with a return. The corner lap sealant then must transition back to the foundation waterproofing. When installing above grade always follow exterior finish clearance guidelines and installation procedures.



Capping the Panel Edge

. .

00

Apply (2) beads of ArmorSeal Sealant (Gunnable Grade) along the edge of the panel and adhere the ArmorBoard Plus Return. Depending on which panel from the ArmorWall series is on the project, finish the exposed sheathing with the appropriate WRB or use the appropriate return (illustrated).

Alternatively, you can install a metal through-wall flashing to cap off the bottom edge of the panel.





### ArmorWall System Installation Manual Punched Opening Method 1: Affixed Panel





Punched Opening Method 2: Unaffixed Panel





It is recommend to finish the inside corners after the circular saw using a jig saw tool.

Install ArmorWall panels from the center working outwards to help alleviate any possible cupping that could have resulted from transport.

Armor







Dos and Don'ts





### ArmorWall System Installation Manual Dos and Don'ts Continued





Inside and Outside Corners



Fasten next panel around the outside corner in to the pocketed extension to complete the weave joint.



### ArmorWall System Installation Manual Inside and Outside Corners Continued





Punched Opening Returns Option 1: Full Depth



For easier installation it is recommended that you install the top and bottom returns first followed by the sides. Measure and cut the returns accordingly to achieve this result.

Returns are fastened with standard stainless steel drywall screws of appropriate length and drill type for the application.

**Return Fastening Pattern** MAX 2" FROM CORNER MAX 2" FROM CORNER EQ O.C. (MAX 12") EQ 0.C. (MAX 12") EQ O.C. (MAX 12") EQ O.C. (MAX 12") ATTACH RETURN TO STRUCTURE DO **NOT** ATTACH TO ARMORWALL STAGGER STANDARD DRYWALL PANEL BEYOND + SCREWS **FRON1** 





Punched Opening Returns Option 2: Panel Depth







Panel depth returns require the ArmorWall panels to be cut 1/2" short of the punched opening allowing the 1/2" thick return to be installed flush to the opening.

For easier installation it is recommended that you install the top and bottom returns first followed by the sides. Measure and cut the returns accordingly to achieve this result.

Apply two beads of ArmorSeal Sealant around the entire interior perimeter panel surface at the punched opening. Install the pre-cut returns to cover the depth of the panel and ensure each sits

flush with the punched opening.

Contractors Tip: use painters tape or a dead man to hold head return in place while sealant cures.



w.maxlifeindustries.com

ABOVE GRADE USE ONLY

application.

Nall

Always remove all dirt and debris from the ArmorWall surface prior to any sealant

### ArmorWall System Installation Manual

1

**Sealing Fasteners** 

ArmorSeal Sealant, 1.5 tubes per panel is a good typical usage rate, this

includes both seams and fasteners.

Contractors Tip: when estimating

Using a 20 oz sausage caulking gun, apply a dollop of ArmorSeal Sealant (Gunnable Grade) to all exposed fastener heads with a sufficient amount to fully be sealed. Sealant should extend at least 1" around each fastener head. Using a putty knife, immediately strike the sealant at each fastener head to achieve approximately a 40 wet mil thickness.

Fastener should be completely encapsulated by ArmorSeal Sealant forming an airtight seal.

.



### ArmorWall System Installation Manual Sealing Corners and Field Seams: Gunnable Sealant Option



Using a 20 oz sausage caulking gun, apply ArmorSeal Sealant (Gunnable Grade) in zig zag pattern across the entire inside corner joint line. Inside and outside corner seam joints are to be a minimum width of 2" with 1" on the face of each panel surface.

Using a 6" putty knife, strike the sealant to achieve approximately a 40 wet mil thickness and ensure joint remains continuous and entirely free from voids or holidays.



### ArmorWall System Installation Manual Sealing Corners and Field Seams: Gunnable Sealant Option Continued

Using a 20 oz sausage caulking gun, apply ArmorSeal Sealant (Gunnable Grade) in zig zag pattern across the entire outside corner joint line. Inside and outside corner seam joints are to be a maximum width of 2" with 1" on the face of each panel surface.





Using a 6" putty knife, strike the sealant to achieve approximately a 40 wet mil thickness and ensure joint remains continuous and entirely free from voids or holidays.





Sealed Punched Opening





Sealing Gaps Up to 1/8"





Sealing Gaps Greater Than 1/8" to 3/4"





Sealing Expansion Joints





### ArmorWall System Installation Manual Sealing Punched Opening Sill With Full Depth Return



Contractors Tip: one 2 gallon pail of ArmorSeal Sealant (Trowel Grade) should cover approximately 40 square feet per gallon or 80 square feet per pail.



### ArmorWall System Installation Manual Types of Returns: Full Depth Return with Liquid Sill Flashing





### ArmorWall System Installation Manual Types of Returns: FRT Blocking Return with Liquid Flashing





### ArmorWall System Installation Manual Types of Returns: Panel Depth Return with Liquid Flashing





### ArmorWall System Installation Manual Types of Returns: Panel Depth Return with Self-Adhered Flashing





### ArmorWall System Installation Manual Types of Returns: Self-Adhered Return with FRT Blocking





### ArmorWall System Installation Manual Types of Returns: Metal Return with Liquid Flashing



Armoi



Return Material: Depth of Return: Opening Flashing:

100%

4" . s

41

ArmorWallPlus

rmo

20 gauge C channel metal return mechanically fastened to structure Full depth of assembly ArmorSeal Sealant (Trowel Grade) at:

- Full depth of opening
- Full width and height of opening
- Extend 4" on to the face of the panel around entire perimeter of opening



Typical Penetrations





Cut out appropriately sized hole for the typical penetrations into the ArmorWall panel. Do not secure penetrations to the panel. Fill any gaps 1/8" or greater resulting from oversized holes with appropriately sized compressible backer rod. Apply ArmorSeal Sealant to the penetration at the hole and strike to achieve approximately a 40 wet mil thickness and to ensure free from voids or holidays.

> Sealant should extend 1" on both the penetration surface and the face of the panel.







Typical Penetrations with Target Patch

Cut out appropriately sized hole for the typical exterior grade weatherproofed electrical box into the ArmorWall panel. Secure box to the structure. Fill any voids with a field-applied closed-cell foam insulation.



Apply ArmorSeal Sealant (Trowel Grade) target patch. Patch to extend at minimum 6" onto the field of the panel or up to a plane change in all directions.

Allow full cure duration of the ArmorSeal target patch and apply ArmorSeal Sealant (Gunnable Grade) to the perimeter in a zig zag pattern. Using a trowel, strike the sealant to achieve approximately a 40 wet mil thickness. **Self-Adhered Option** Apply MaxLife approved self-adhered membrane target patch. Patch to extend at minimum 6" onto the field of the panel or up to a plane change in all directions.



Apply ArmorSeal Sealant (Gunnable Grade) to the perimeter in a zig zag pattern. Using a trowel, strike the sealant to achieve approximately a 40 wet mil thickness. Apply a bead of sealant at the perimeter of the box.



maxilitai.

Typical Penetrations with ArmorWall Block





To repair void created by the penetrating tieback we first measure the overall dimensions vertically and horizontally. Measure off and cut any available, undamaged, and clean ArmorWall material and cut it to size.

ustries.com



### ArmorWall System Installation Manual Typical Penetrations with ArmorWall Block Continued

Trace the measured and cut panel and carefully cut out the hole along the traced marking. Maintaining precision will determine which gap repair will be required (See pages 35 and 36).







es.con

47

Seal the interior gap using a low rise expansion foam.

This patch <u>cannot</u> be used for structural connection.



Cladding Attachment to ArmorWall



### MAXLIFE IN DUSTRIES INNOVATING THE

## ArmorWall System Installation Manual



For specific inquiries regarding installation of ArmorWall Fire-Rated Structural Insulated Sheathing™ please contact MaxLife Industries Customer Service.

Company Address Website Address Toll Free Number

4995 South Main Street, Salisbury, North Carolina 28147 www.maxlifeindustries.com |1-844-MAX4YOU (1-844-629-4968) Customer Service Email | cs@maxlifeindustries.com