

GENERAL RECESSED WINDOW FLASHING NOTES

CORNER FLASH BY TLS LABORATORIES

1. THIS DRAWING DEPICTS THE APPLICATION OF A PATENTED FLASHING SYSTEM BY:

GENE SUMMY - TLS LABORATORIES

Materials by:

THE FORTIFIBER BUILDING SYSTEMS GROUP

2. VERIFY WINDOW INSTALLATION WITH WINDOW MANUFACTURER'S WRITTEN INSTRUCTIONS.

3. UNLESS SUPERSEDED BY WINDOW MANUFACTURER, THE ROUGH OPENING SHOULD BE 1/2" GREATER IN WIDTH AND HEIGHT THAN THE NET FRAME SIZE OF THE WINDOW.

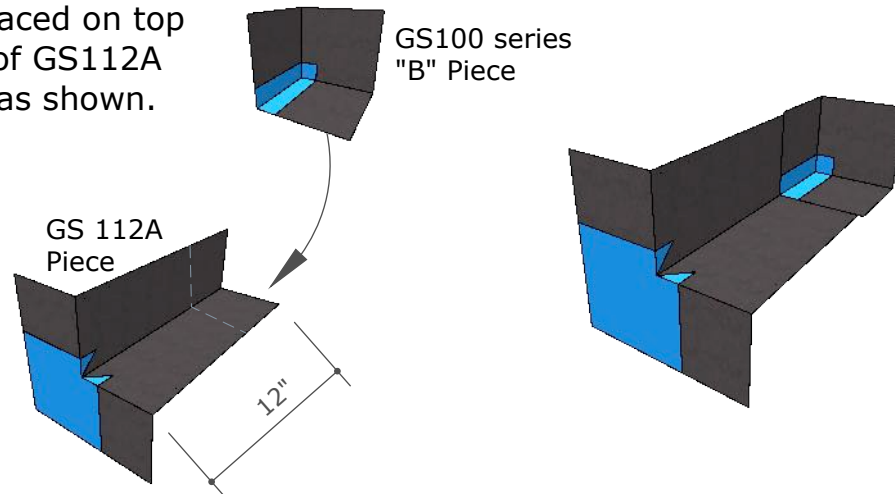
4. VERIFY ROUGH OPENING IS SQUARE, PLUMB, AND LEVEL.

5. WINDOW SILL TO BE SET UPON LEVEL FRAMING SILL WITH CONTINUOUS SUPPORT.
SUBSTRATES SHALL BE CLEAN, DRY AND UNIFORM AND SMOOTH PRIOR TO FLASHING APPLICATION.

6. WANEED LUMBER WILL NOT BE USED @ ROUGH OPENINGS LOCATIONS.

7. THIS SYSTEM IS PATENTED BY US PATENT #7,735,291 B2.

GS100B is placed on top of GS112A as shown.



DEPTH OF WINDOW RECESS	LENGTH OF FLASHING PIECE	TLS100 SERIES 'A' PIECE NUMBER	COMBINE WITH TLS100 SERIES 'B' PIECE NUMBER
2"	2"	GS 102A	GS 100B
4"	3-1/2"	GS 100A	GS 100B
6"	6"	GS 106A	GS 100B
8"	8"	GS 108A	GS 100B
12"	12"	GS 112A	GS 100B

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**Fortifiber Building
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**RECESSED WINDOW INSTALLATION
USING THE GS "A" AND "B" CORNER
FLASH PATENTED SYSTEM**



800.310.7673
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www.tlslabs.com

STEP 1

This process is for up to 12" recessed openings.

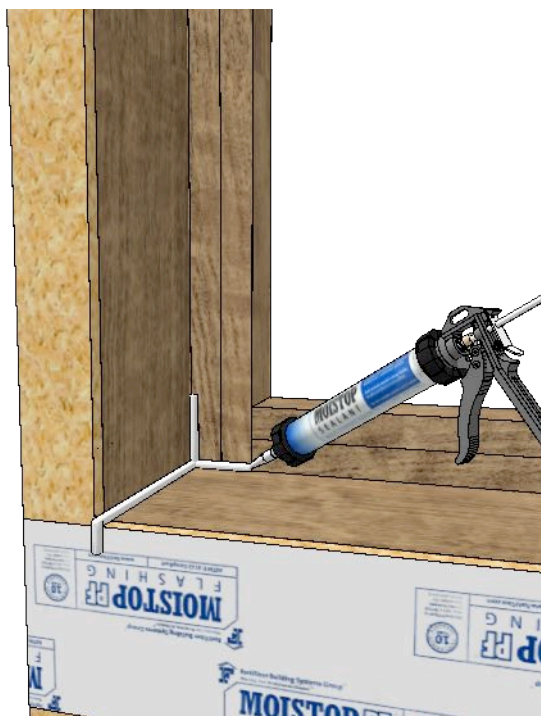


NOTE:

Use 9" Moistop neXT or Moistop PF as an apron under the recessed opening.

STEP 2

Apply Moistop Sealant before the GS112A piece

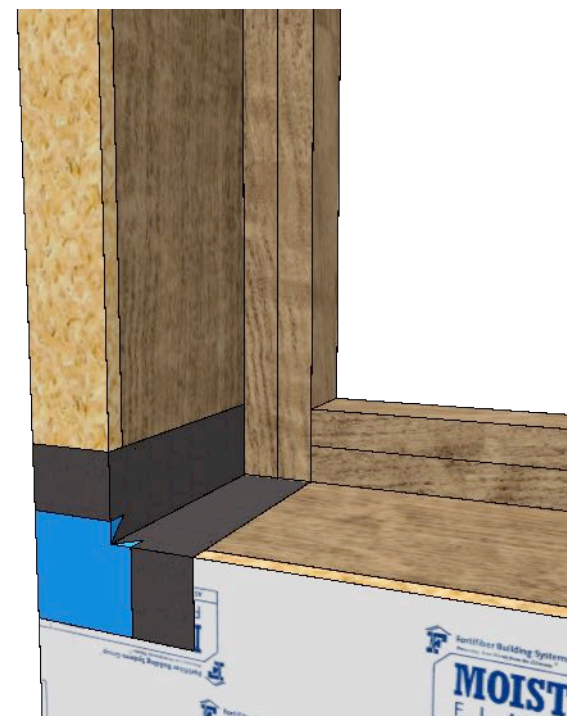


NOTE:

Use Moistop Sealant as shown prior to setting the GS112A pieces

STEP 3

Apply the GS112A pieces

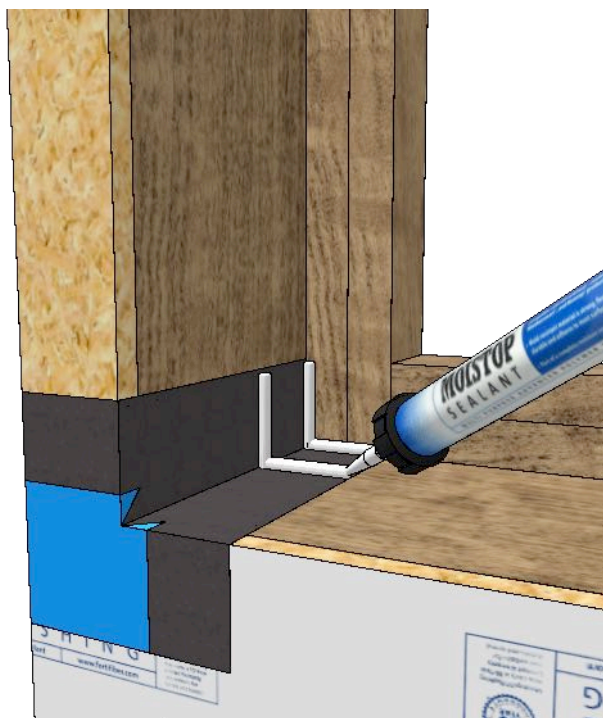


NOTE:

Set both GS112A pieces into the wet sealant

STEP 4

Apply Moistop Sealant as shown

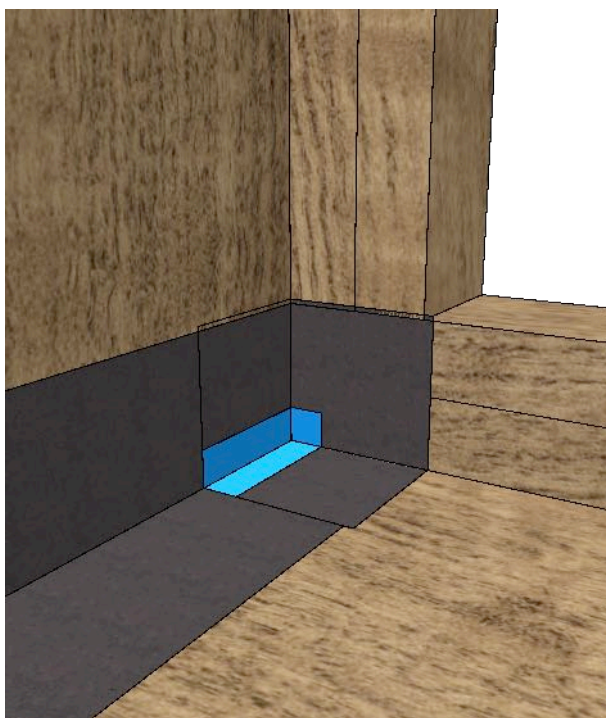


NOTE:

Before setting the **GS100B piece**, apply **Moistop Sealant** as shown

STEP 5

Apply the GS100B piece

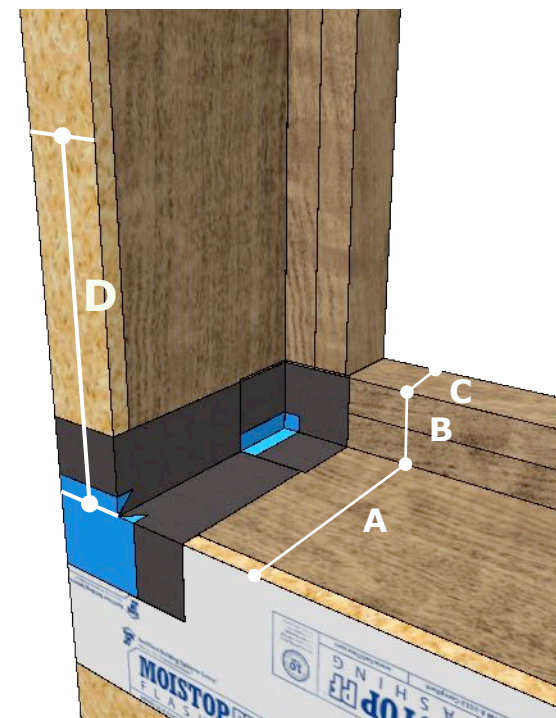


NOTE:

Apply the **GS100B** piece into the wet **Moistop Sealant**.

STEP 6

Apply the GS112A pieces



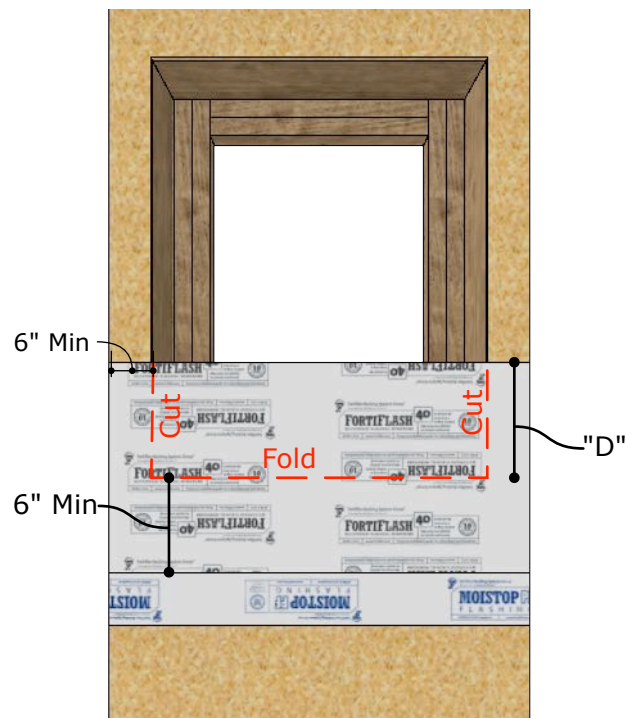
$$A+B+C = "D"$$

NOTE:

Calculate the placement height of your Fortiflash.
D= height over the recessed edge for placing a mark.

STEP 7

Apply FortiFlash 40



$$A+B+C = "D"$$

NOTE:

Apply FortiFlash 40 to cover the rough opening as shown.

STEP 8

Fold FortiFlash 40 as shown into place

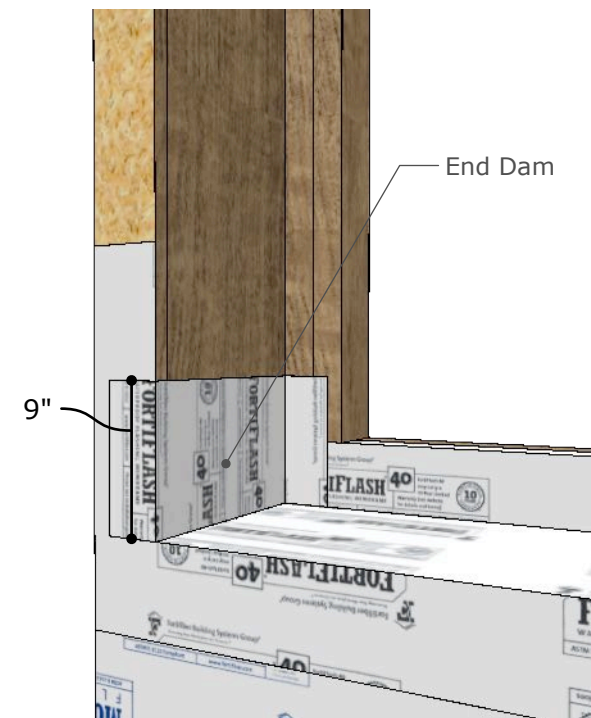


NOTE:

Carefully cut and fold FortiFlash 40 as shown

STEP 9

Apply End Dams as show



NOTE:

Cut 2 rectangular pieces of FortiFlash 40 and place into corners as shown 9" tall by depth of recess plus 5"

STEP 10

Apply Moistop Sealant

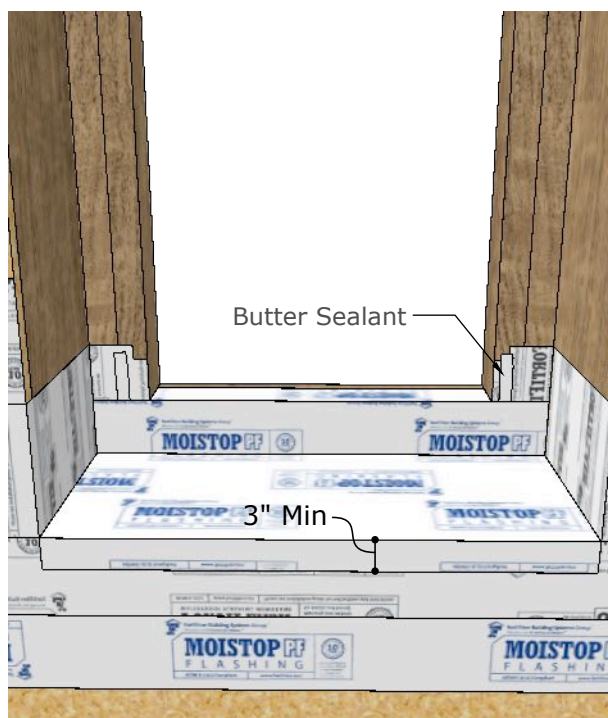


NOTE:

Apply **Moistop Sealant** at lower corners as shown. Tool it into place with a putty knife.

STEP 11

Apply lower window flashing

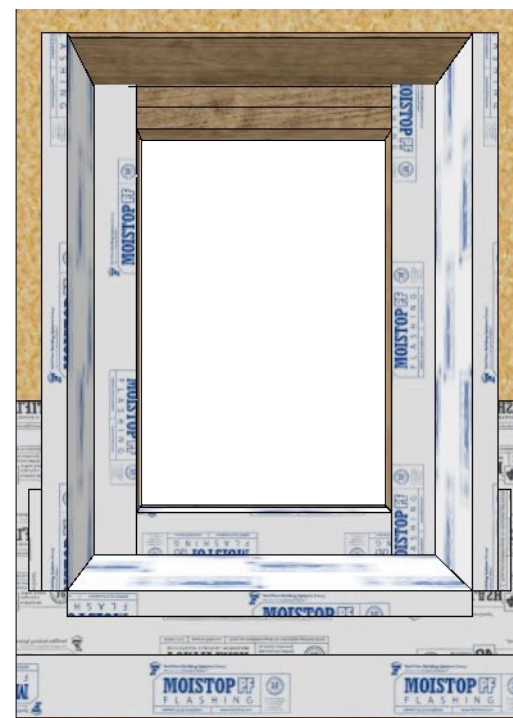


NOTE:

Apply **Moistop neXT** or **Moistop PF** at lower window flashing.
3" minimum onto face of wall.

STEP 12

Apply side flashing



NOTE:

Apply side flashing. Use **Moistop neXT** or **Moistop PF**.

STEP 13

Install Window



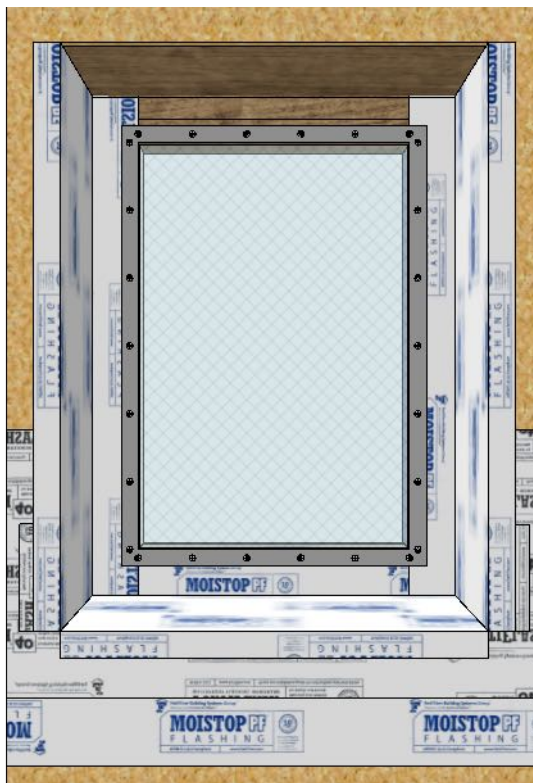
NOTE:

Apply **Moistop Sealant** to backside of nailing fin, 3/8" - 1/2" wide.

Install window level square and plumb.

STEP 14

Fasten window in place

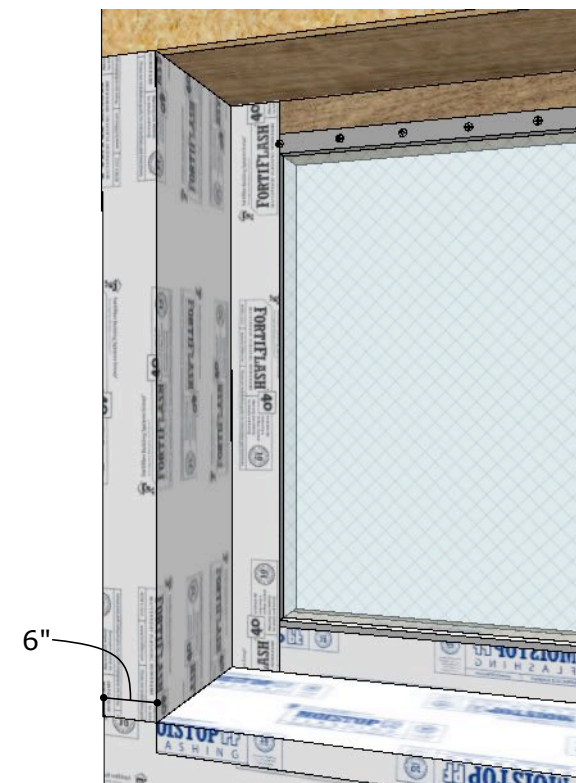


NOTE:

Fasten window using manufacturer's instructions

STEP 15

Self-Adhesive Flashing



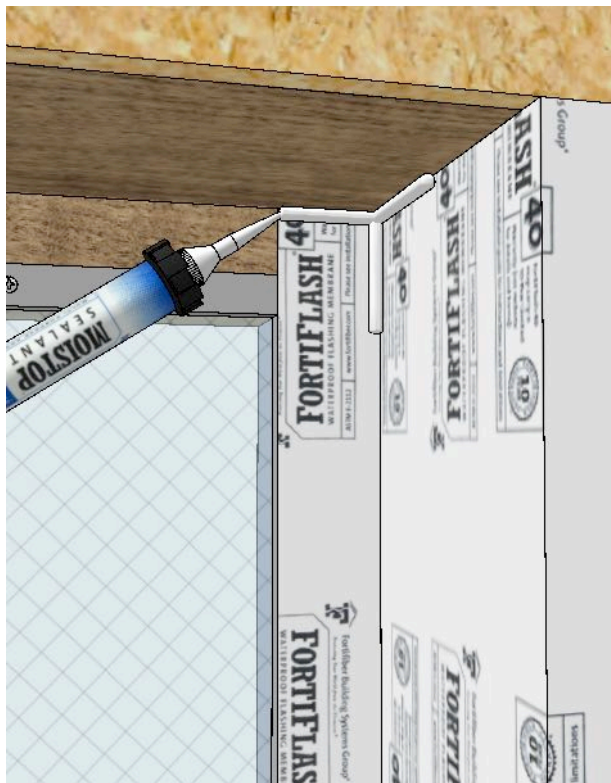
NOTE:

Use **FortiFlash, Fortiflash 40 or FortiFlash Butyl**

Apply SAF on top of the window jamb nailing fin, across the recess, and 6" onto the face of the wall

STEP 16

Install Moistop Sealant

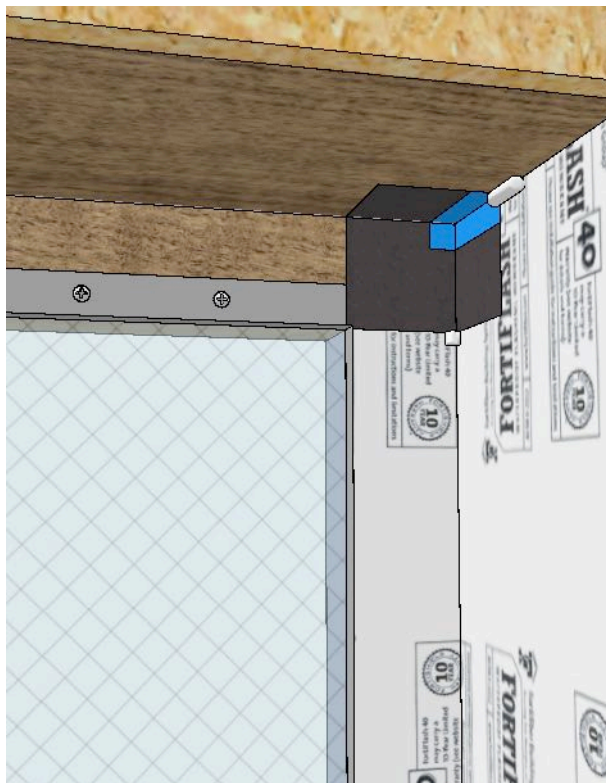


NOTE:

Apply **Moistop Sealant** as shown.

STEP 17

Apply **GS 100 B** pieces

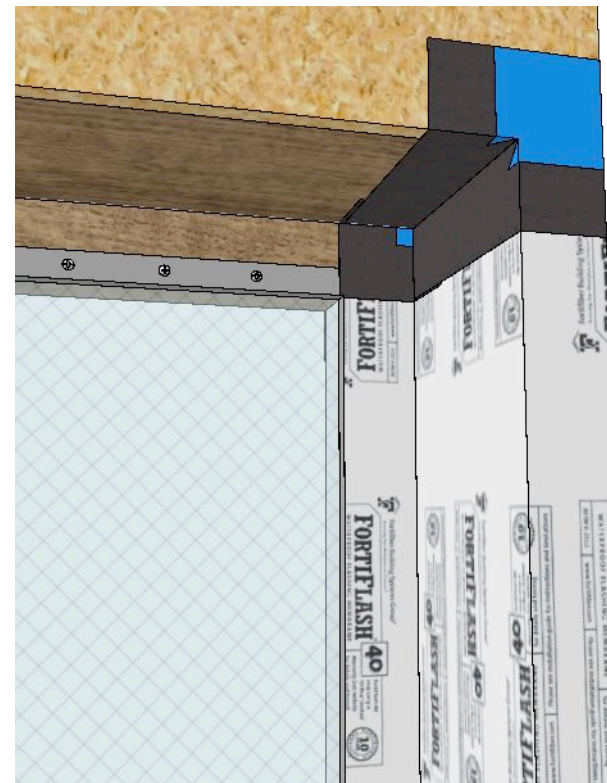


NOTE:

Apply **GS 100 B** pieces at both upper corners

STEP 18

Apply **GS 100 A** pieces

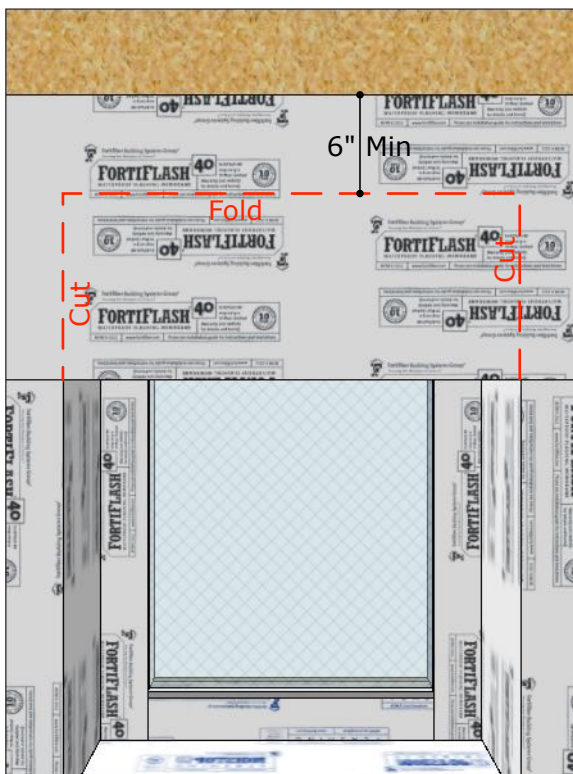


NOTE:

Apply **GS 100 A** pieces at both upper corners

STEP 19

Apply Top FortiFlash 40

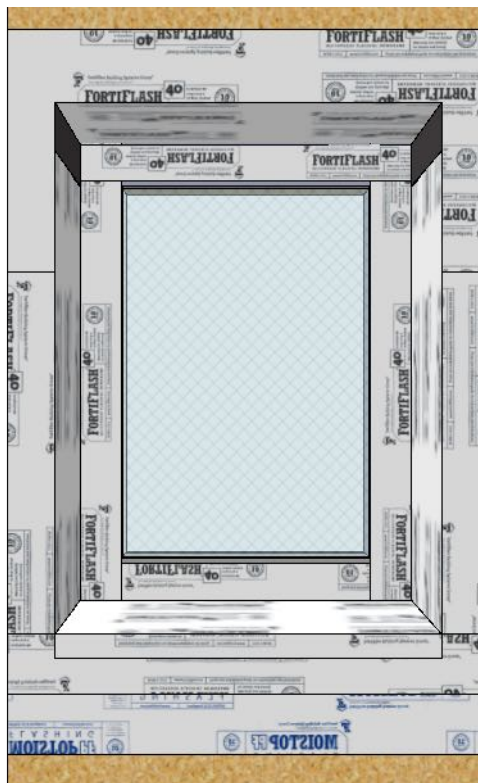


NOTE:

Position the **FortiFlash 40** so that it terminates on the top of the window.

STEP 20

Fold **FortiFlash 40** into place



NOTE:

Carefully cut and fold the **FortiFlash 40** into place as shown

STEP 21

Space for notes

TLS Laboratories offers the following services:

1. **Water testing in the field** using AAMA 502-12 and ASTM E 1105 ASTM E 331 and ASTM E 547.

2. **Air testing in the field** using ASTM E 783. This is useful for window and door systems.

3. **Forensic Investigations** using AAMA 511 and ASTM E 1105 of occupied homes and commercial buildings. We will find the causes of the most difficult water intrusion problems and provide solutions for repairs.

4. **The Flash Track Design Center** has been developed by TLS Laboratories. This **Flash Track Center** will allow architects and builders to develop their desired flashing and waterproofing methods to prove their effectiveness. This **Flash Track** Facility is also useful for product and material selection such as windows, doors, flashing products and building envelope materials.

NOTE: