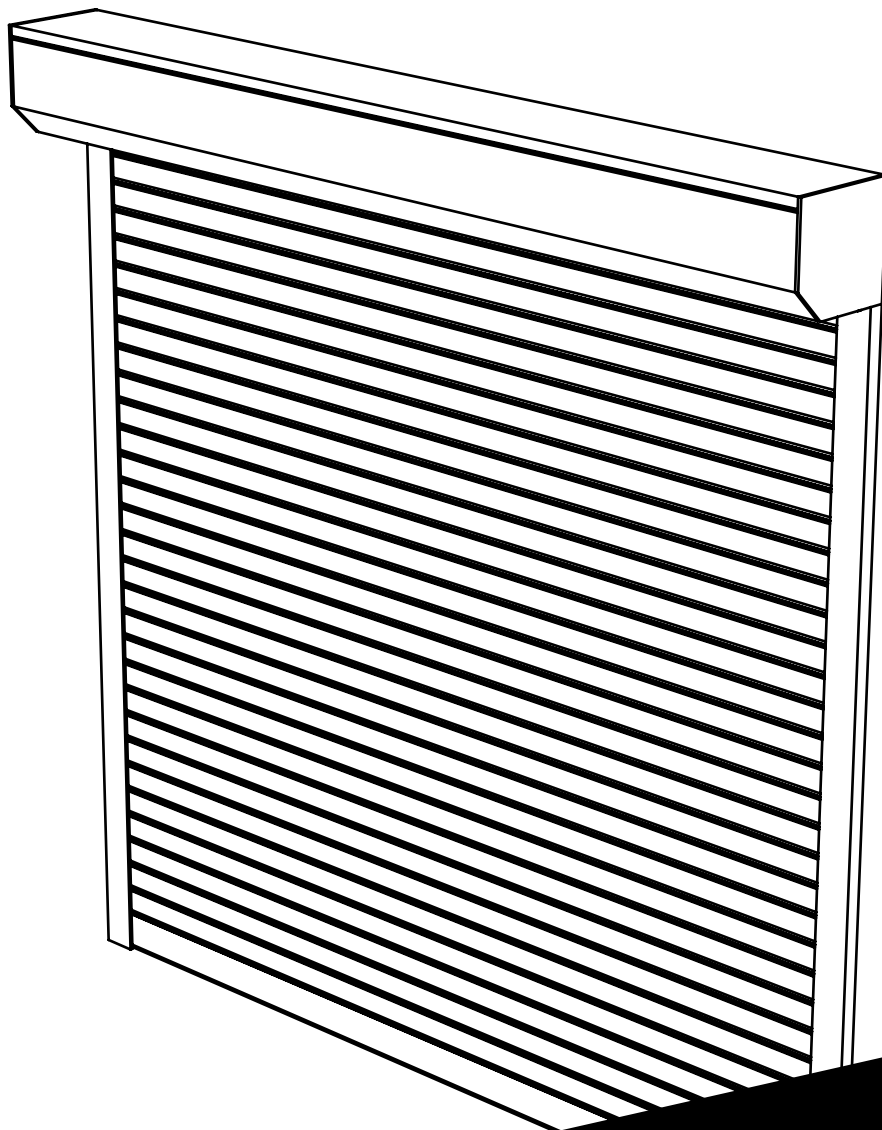




DEALER INFORMATION

MEASURING INSTRUCTIONS



MEASURING INFORMATION

MEASUREMENT - MOUNTING OPTION INDEX

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TOOLS YOU WILL NEED



Tape Measure



Ladder (If required for size of the opening)

IMPORTANT NOTES

1. The following instructions are meant as a guide to measuring for your shutter. They cannot cover all applications.
2. If you encounter a problem or have a question, please contact Technical Support at the number provided at the end of these instructions.
3. Accurate measurements are important, so always measure your openings in three different locations.

1 MOUNTING OPTION ONE

FACE OF WALL MOUNT

1. Using your tape measure, measure the width of the opening. Accurate measurements are important, so measure once at the top of the opening, once in the middle, and once at the bottom. Provide Pentagon with the widest measurement.

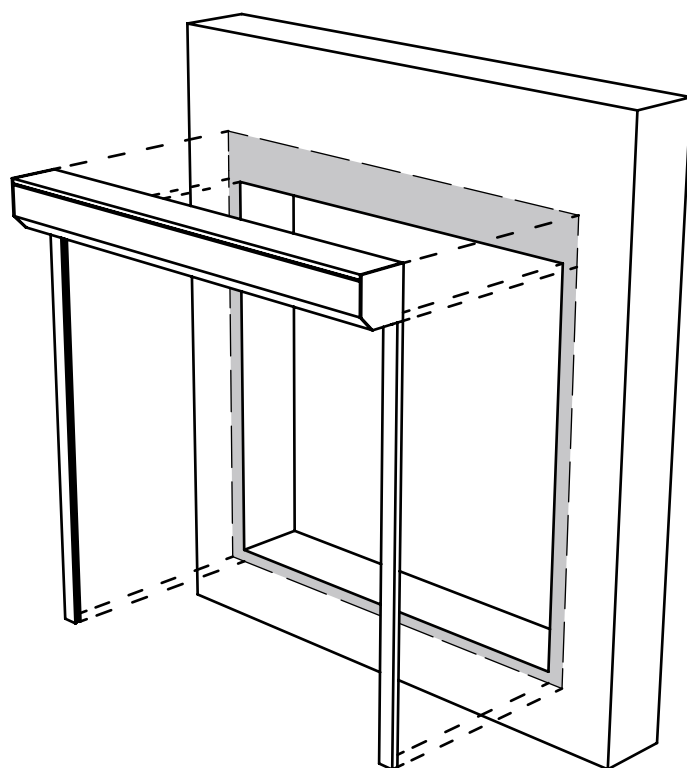
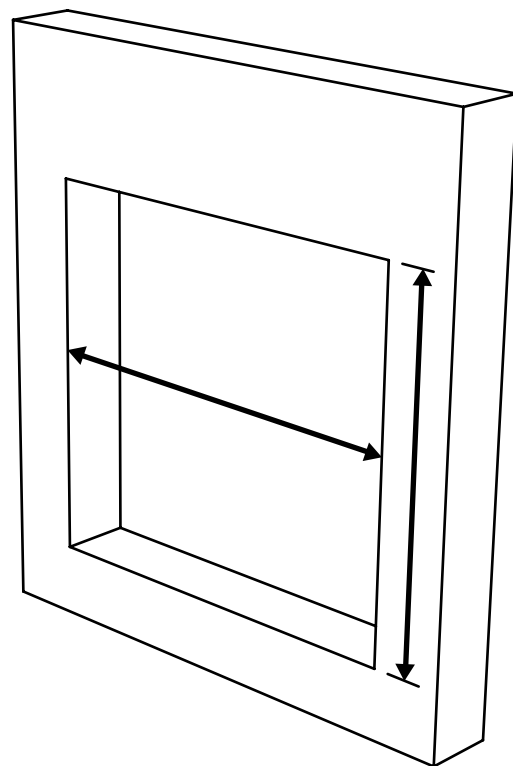
This measurement is “excluding guide rails”.

2. Using your tape measure, measure the height of the opening. Accurate measurements are important, so measure once on the right of the opening, once in the middle, and once on the left. Provide Pentagon with the biggest measurement.

This measurement is “excluding box housing”.

You will need the width of one guide rail on each side of the opening face, and the height of the box housing above the opening.

The guide rail and box housing size will vary depending on the size of the shutter and the security level required.



Do you have the measurements you need?

Skip to page 8 of these instructions to find a Pentagon dealer.

MOUNTING OPTION TWO **2**

FACE OF WALL | UNDER LINTEL BOX MOUNT

1. Using your tape measure, measure the width of the opening. Accurate measurements are important, so measure once at the top of the opening, once in the middle, and once at the bottom. Provide Pentagon with the widest measurement.

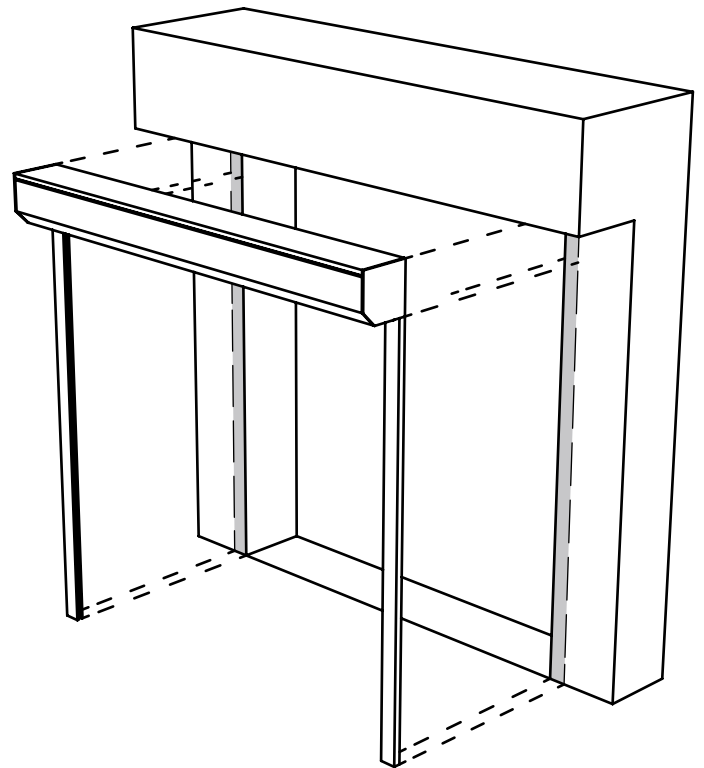
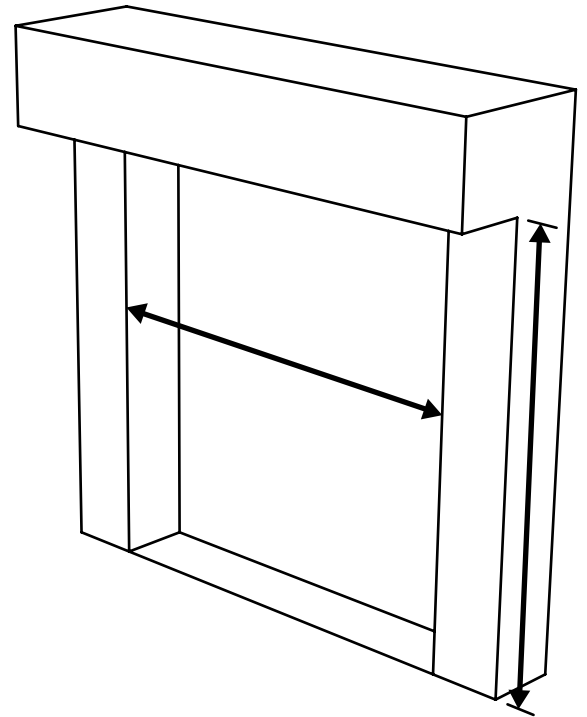
This measurement is “excluding guide rails”.

2. Using your tape measure, measure the height of the opening. Accurate measurements are important, so measure once on the right of the opening, once in the middle, and once on the left. Provide Pentagon with the biggest measurement.

This measurement is “including box housing”.

You will need the width of one guide rail on each side of the opening face, and the depth of the box housing at the top of the opening.

The guide rail and box housing size will vary depending on the size of the shutter and the security level required.



Do you have the measurements you need?

Skip to page 8 of these instructions to find a Pentagon dealer.

3 MOUNTING OPTION THREE

BETWEEN JAMB | FACE OF WALL BOX MOUNT

1. Using your tape measure, measure the width of the opening. Accurate measurements are important, so measure once at the top of the opening, once in the middle, and once at the bottom. Provide Pentagon with the widest measurement.

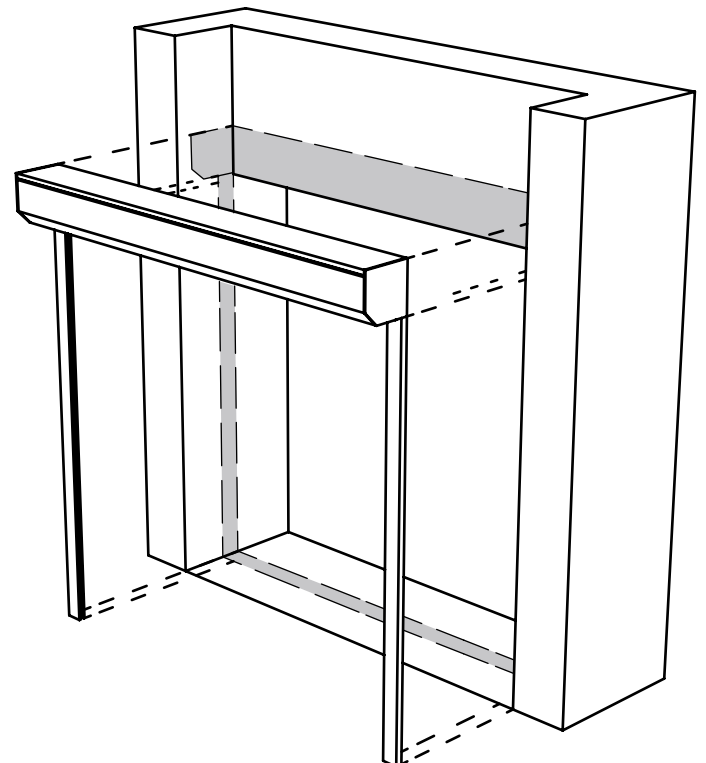
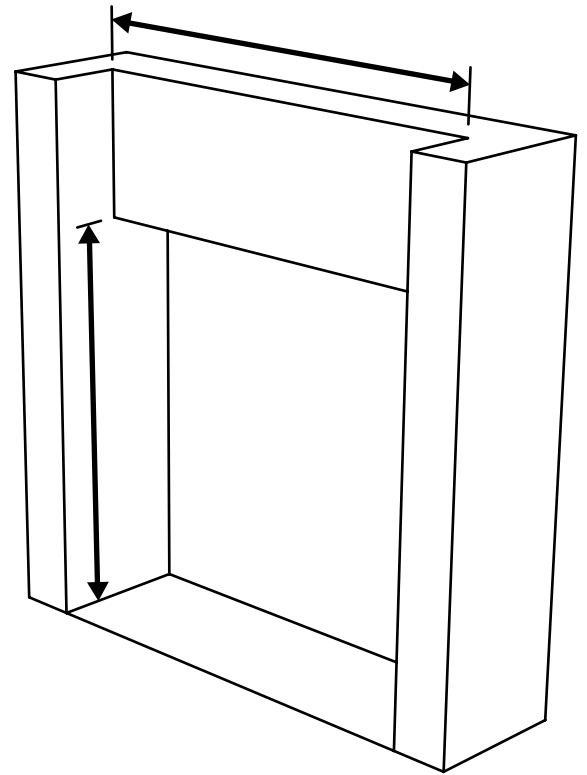
This measurement is “including guide rails”.

2. Using your tape measure, measure the height of the opening. Accurate measurements are important, so measure once on the right of the opening, once in the middle, and once on the left. Provide Pentagon with the biggest measurement.

This measurement is “excluding box housing”.

You will need the depth of one guide rail and the box housing on each side of the opening, and the height of the box housing above the opening.

The guide rail and box housing size will vary depending on the size of the shutter and the security level required.



Do you have the measurements you need?

Skip to page 8 of these instructions to find a Pentagon dealer.

MOUNTING OPTION FOUR **4**

BETWEEN JAMB | UNDER LINTEL BOX MOUNT

1. Using your tape measure, measure the width of the opening. Accurate measurements are important, so measure once at the top of the opening, once in the middle, and once at the bottom. Provide Pentagon with the widest measurement.

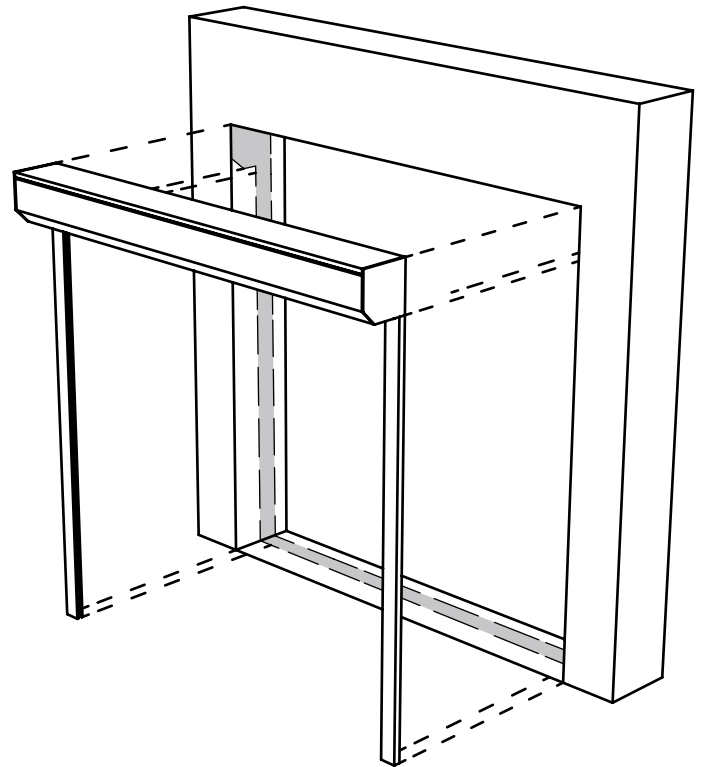
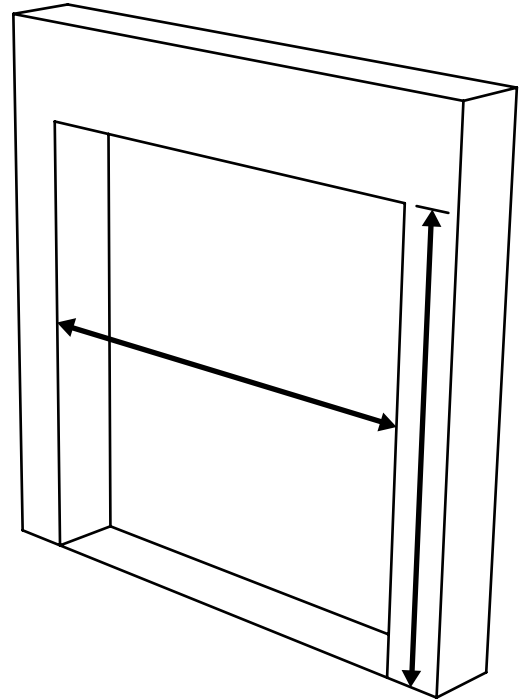
This measurement is “including guide rails”.

2. Using your tape measure, measure the height of the opening. Accurate measurements are important, so measure once on the right of the opening, once in the middle, and once on the left. Provide Pentagon with the biggest measurement.

This measurement is “including box housing”.

You will need the depth of one guide rail on each side of the opening, and the depth of the box housing at the top of the opening.

The guide rail and box housing size will vary depending on the size of the shutter and the security level required.



Do you have the measurements you need?

Skip to page 8 of these instructions to find a Pentagon dealer.

5 MOUNTING OPTION FIVE

FACE OF WALL & BETWEEN JAMB | UNDER LINTEL BOX MOUNT

1. Using your tape measure, measure the width of the opening. Accurate measurements are important, so measure once at the top of the opening, once in the middle, and once at the bottom. Provide Pentagon with the widest measurement.

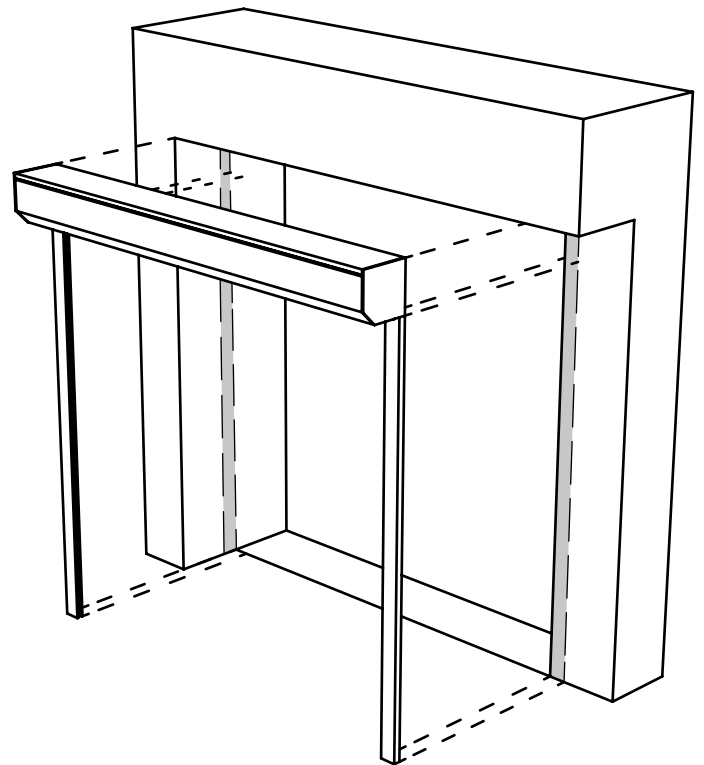
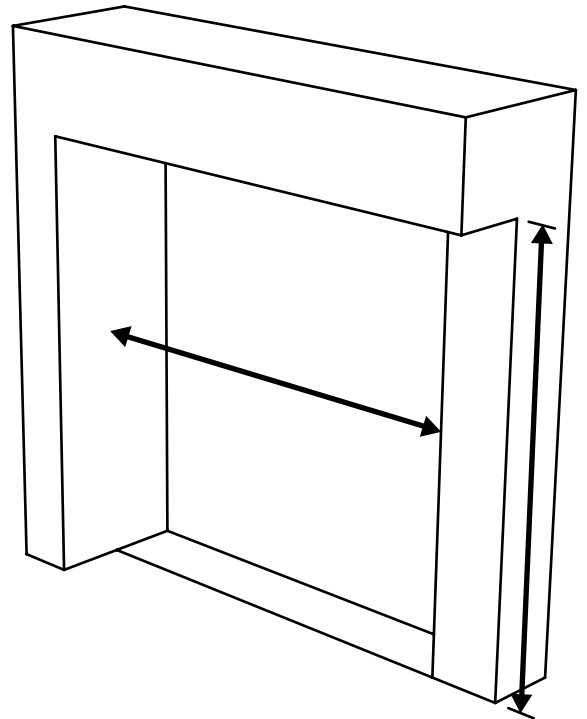
This measurement is “excluding one guide rail”.

2. Using your tape measure, measure the height of the opening. Accurate measurements are important, so measure once on the right of the opening, once in the middle, and once on the left. Provide Pentagon with the biggest measurement.

This measurement is “including box housing”.

You will need the width of the guide rail being mounted face of wall, the depth of the guide rail being mounted between jamb, and the depth of the box housing at the top of the opening.

The guide rail and box housing size will vary depending on the size of the shutter and the security level required.



Do you have the measurements you need?

Skip to page 8 of these instructions to find a Pentagon dealer.

MOUNTING OPTION SIX **6**

FACE OF WALL & BETWEEN JAMB | FACE OF WALL BOX MOUNT

1. Using your tape measure, measure the width of the opening. Accurate measurements are important, so measure once at the top of the opening, once in the middle, and once at the bottom. Provide Pentagon with the widest measurement.

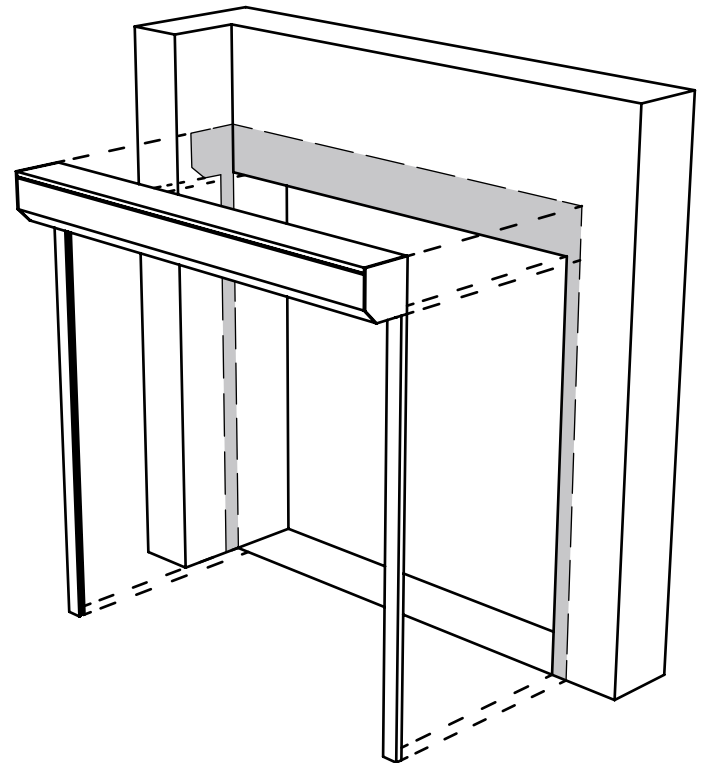
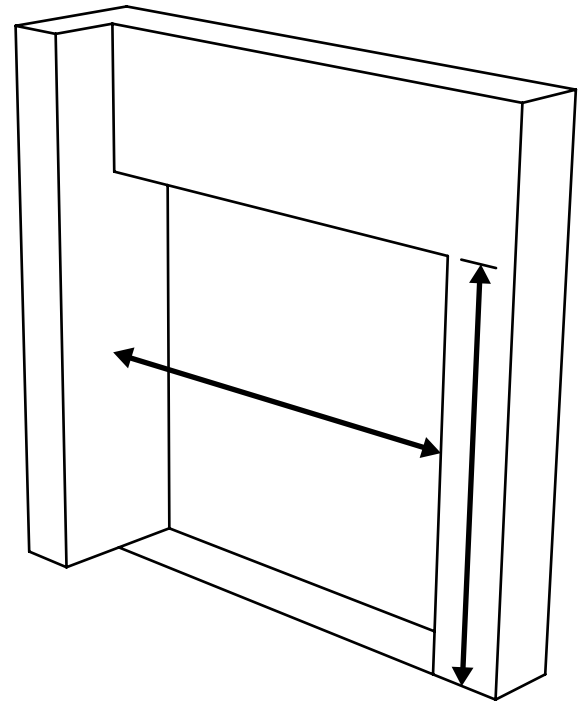
This measurement is “excluding one guide rail”.

2. Using your tape measure, measure the height of the opening. Accurate measurements are important, so measure once on the right of the opening, once in the middle, and once on the left. Provide Pentagon with the biggest measurement.

This measurement is “excluding box housing”.

You will need the width of the guide rail being mounted face of wall, the depth of the box housing and the guide rail being mounted between jamb, and the height of the box housing at the top of the opening.

The guide rail and box housing size will vary depending on the size of the shutter and the security level required.



Do you have the measurements you need?

Skip to page 8 of these instructions to find a Pentagon dealer.

YOU HAVE COMPLETED THE MEASUREMENTS FOR YOUR DEFENDAGUARD SHUTTER, CONGRATULATIONS!

For technical support on the measuring for your shutter, please contact Pentagon.

USE THIS AREA TO KEEP TRACK OF YOUR MEASUREMENTS:

<u>Shutter Opening # One:</u>	<u>Shutter Opening # Two:</u>	<u>Shutter Opening # Three:</u>
Mounting Option:	Mounting Option:	Mounting Option:
Width:	Width:	Width:
Height:	Height:	Height:
<u>Shutter Opening # Four:</u>	<u>Shutter Opening # Five:</u>	<u>Shutter Opening # Six:</u>
Mounting Option:	Mounting Option:	Mounting Option:
Width:	Width:	Width:
Height:	Height:	Height:

USE THIS PAGE TO SKETCH SHUTTER OPENINGS AND WRITE DOWN YOUR MEASUREMENT NOTES:

This image shows a full page of blank graph paper. The grid consists of small, equal-sized squares formed by thin black lines. There are no margins, text, or other markings on the page.

CONTACT DETAILS:

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