## BUILDING TUTORIAL

## GEOMETRIC CASINGS

## INTER 3015

- Erasable pencil or masking tape
- Tape measure
- Wood filler
- Level
- Mitre saw
- Caulking
- Caulking gun
- Spring loaded-punch


## MATERIAL REQUIRED

\#1565 | SQUARE

- Thickness: 1-1/16"
- Width: 1-1/16"
- Length: 96"


## ADDITIONAL INFORMATION

- Exterior installation: No
- Type: Jointed pine
- When buying your material, allow about a $10 \%$ loss for cuts.


## RECOMMENDATIONS

It is strongly recommended that you take the measurements of your wall before beginning in order to adjust your plans and make the calculations necessary to complete your project. You can print this guide and make it your personalized plan, based on your space, so you can determine the quantity as well as the width of your geometric patterns.

## TIP

Use an erasable pencil or masking tape to mark the location of the mouldings directly on your wall. If the dimensions of the geometric patterns do not provide the desired effect, adjust your plans. It is also recommended to paint the background of your wall in your desired colour before you begin to create the geometric patterns. Once the mouldings are installed, they can be painted to harmonize your project.


## INSTALLATION STEPS

## STEP 1: <br> FRAME THE WALL

(A) Place a piece of moulding horizontally at the bottom of the wall or above your baseboard. Fasten the moulding using a finishing nailer, making sure it is level. If the moulding does not cover the entire wall, measure the missing space and cut a second piece of moulding to completely cover the span of the wall. Repeat at the top of the wall
(B) Measure the entire length of the wall and divide it into the number of sections you want, so you can locate where the mouldings will be installed vertically. For example, for a 12 foot wall, there would be a moulding every 4 feet, i.e. 3 equal sections.
(C) Measure the height between your two horizontal mouldings to locate where the mouldings will be placed vertically. Cut the pieces and then fasten the mouldings with the finishing nailer. Make sure you are square with your horizontal mouldings.

## STEP 2: <br> IN EACH LARGE VERTICAL RECTANGLE

(A) Divide the height defined in 1C according to the number of sections you want, to locate where the mouldings will be laid horizontally. For example, for a wall 9 feet high, there would be a piece of moulding every 3 feet, i.e. 9 equal rectangles 4 feet wide (1B) by 3 feet high.
(B) Measure the width of each vertical rectangle, then cut the mouldings to fit snugly. Make sure you are square in all the rectangles created. Using a finishing nailer, fasten the mouldings.


## STEP 3:

IN EACH SMALL HORIZONTAL RECTANGLE
(A) Create the dimensions of a rectangle inside the first rectangles created in step 2 A . Determine its location so that the space is equal on all sides
(B) Measure and cut the mouldings using a mitre saw. Central rectangles should have 45 degree end cuts. Fasten the mouldings with a finishing nailer. Make sure you are square and parallel to your exterior mouldings.


## INSTALLATION STEPS

## STEP 4: <br> IN EACH SMALL HORIZONTAL RECTANGLE

(A) Measure the length of the moulding that will join the large horizontal rectangles to the small ones. The mouldings, installed at an angle, will have 45 degree cuts at the ends. Although all the measurements should be the same, take care to measure each time in order to have nice joints and to reduce rework in step 5 .


## STEP 5: <br> COMPLETE YOUR WALL

(A) Repeat steps 3 and 4 to complete your wall to reproduce the example shown.
(B) Use wood filler and caulking to conceal imperfections. Let dry, sand lightly and paint the mouldings the same colour as the background wall


