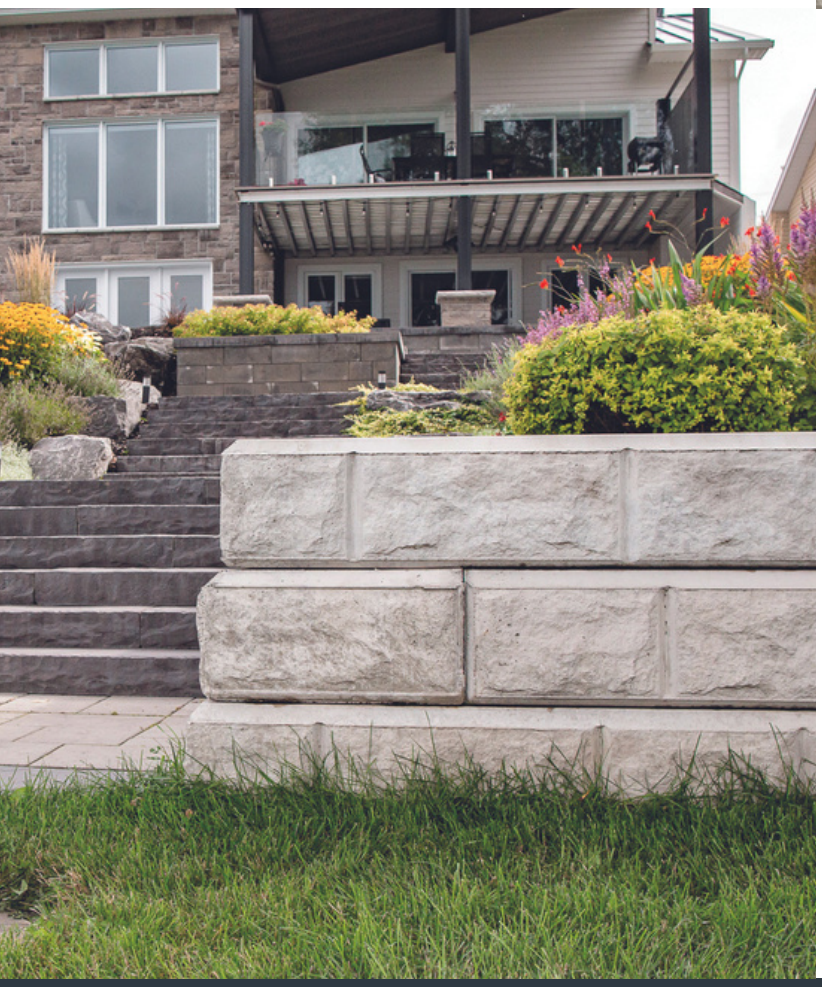
GUIDE
RETAINING WALL

Quick to install • Aesthetic and functional • Higher load bearing capacity

PATIO DRUMMOND

FAST

Our Alto walls are quick to install thanks to their unique design. Their patented mechanism allows the blocks to fit together easily and speeds up the work.



EFFECTIVE

The design of our wall allows for installation at heights of 5' to 10' without the need for geogrid.

With a 1" setback per block your wall will be more stable.

TIP: A handling tool will be provided to facilitate and speed up the installation.

ESTHETICS

Why choose between aesthetics and durability? With the Alto block, you get a stable, easy-to-install, durable wall with a modern, clean look.

*Our blocks are not poured with
Our blocks are not poured with end-of-pipe concrete.

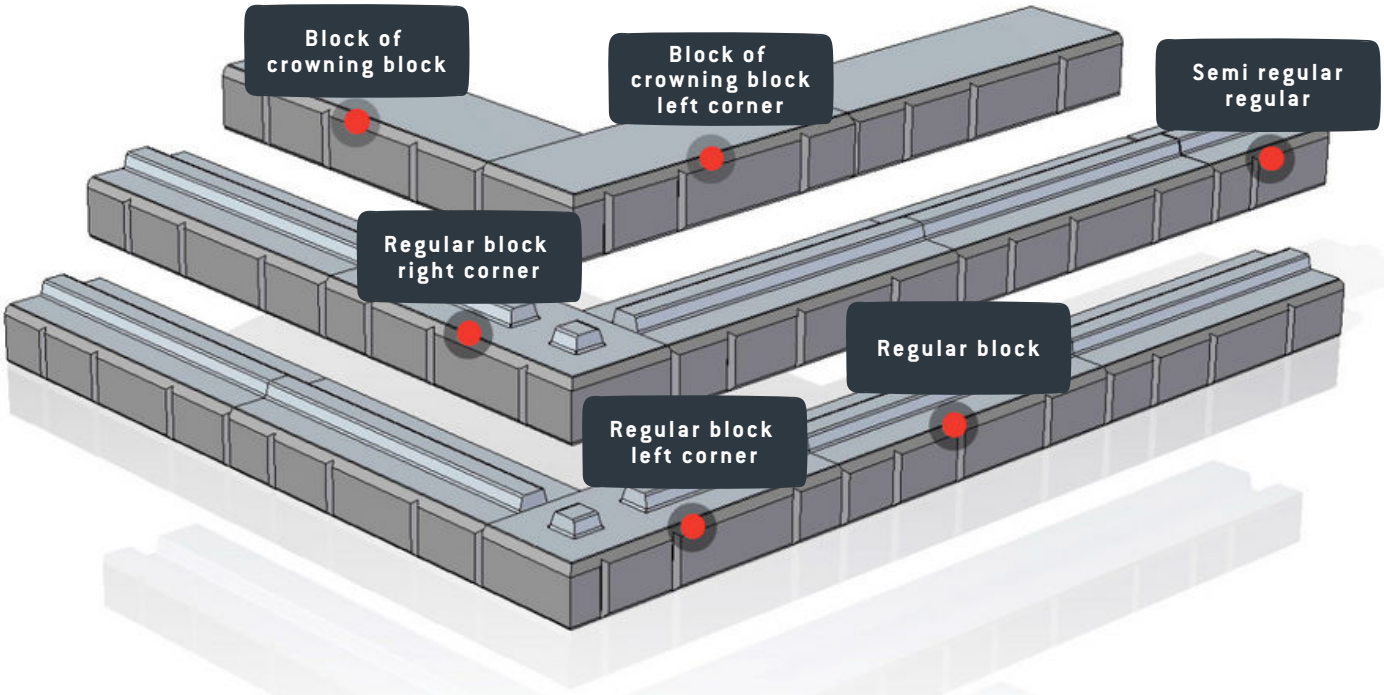
Exploded face
Concrete grey

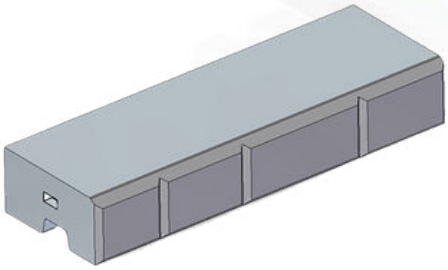
For large-scale PROJECTS

MTQ

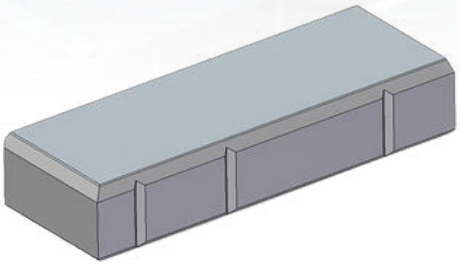
Designed for large projects, our Alto blocks do not need to be filled with stone to be effective and safe.

LAYOUT SCHEME

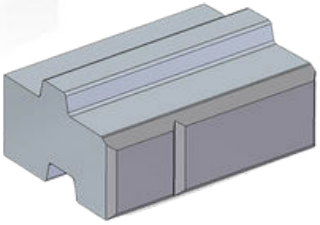




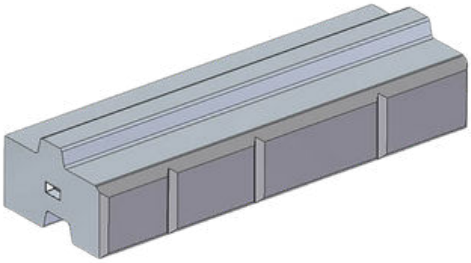
ALTO-CO
Crowning block:
12 x 24 x 72″



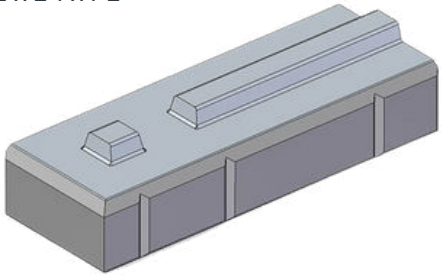
ALTO-COCG
Block of crowning blockleft corner:
12 x 24 x 72″



ALTO-DE
Semi regular regular:
12 x 24 x 36″



ALTO-RE
Regular block:
12 x 24 x 72″



ALTO-CG
Regular block left corner:
12 x 24 x 72″

*If you want to create a half corner or crown block,
you can do it with a concrete saw.

GOOD TO KNOW!

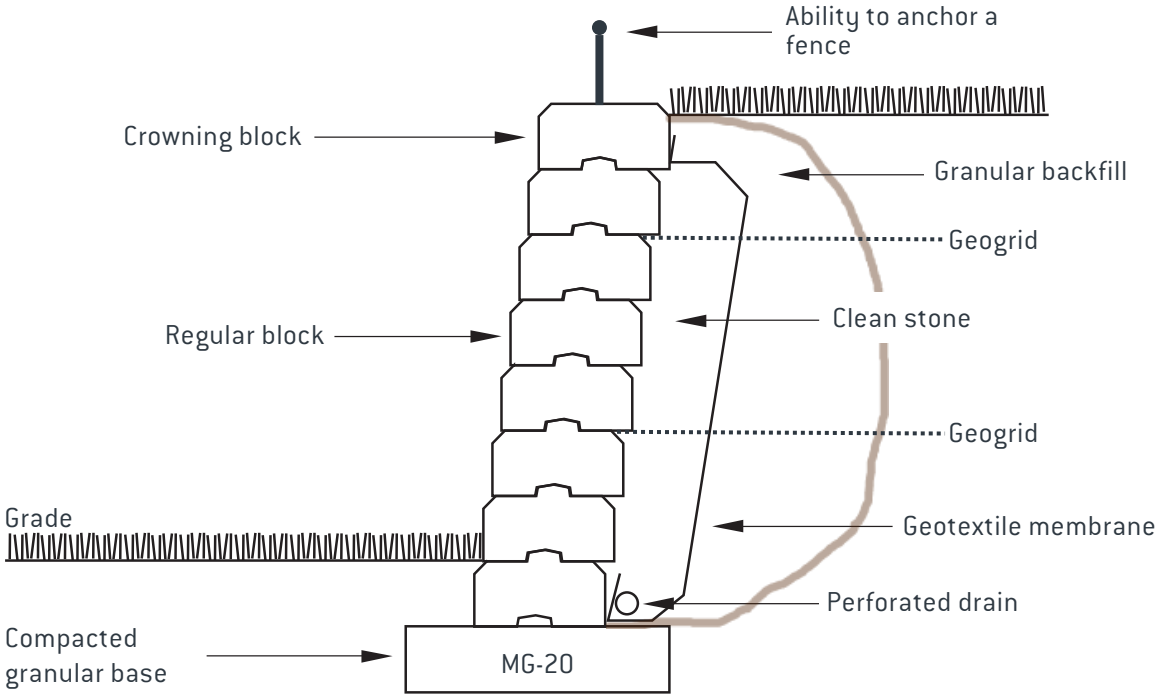
- 0 to 5' high: No need to bury blocks in the ground or use geogrid. This option is not suitable for MTQ projects.
- 5' to 10' high: ½ or 1 block in the ground and requires geogrid.
- 10' and more: At least 1 block in the ground and need the geogrid. To be confirmed according to the engineer's specifications.

INSTALLATION STEPS

1) Dig
2) Make the base that will be used to support the wall (MG-20)
3) Put the geotextile membrane
4) Put the drain (according to the engineer's specifications)
5) Start to climb the wall
6) Put geogrid (if project of 5 blocks and more high)

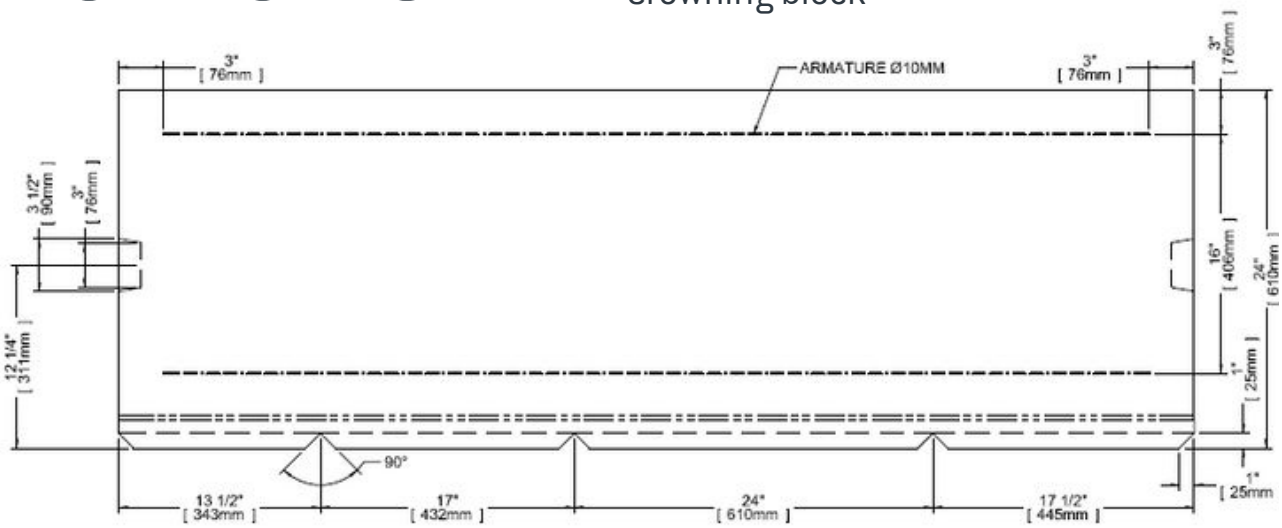
** Do not confuse geotextile and geogrid **

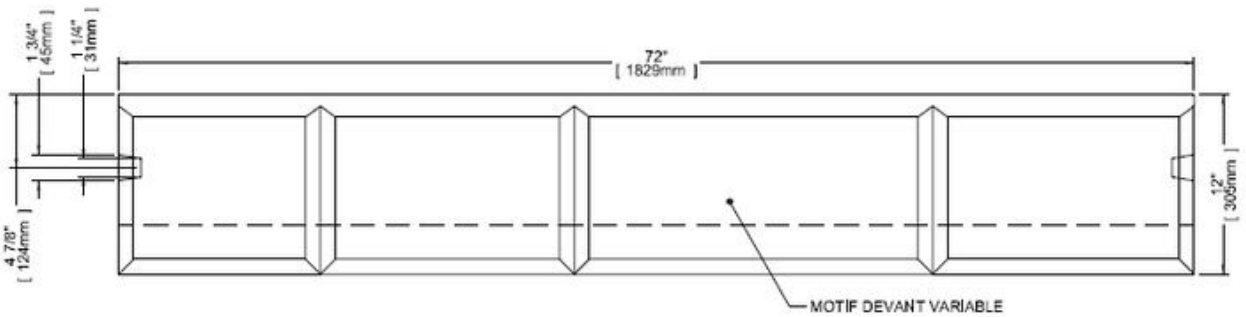
RETAINING WALL

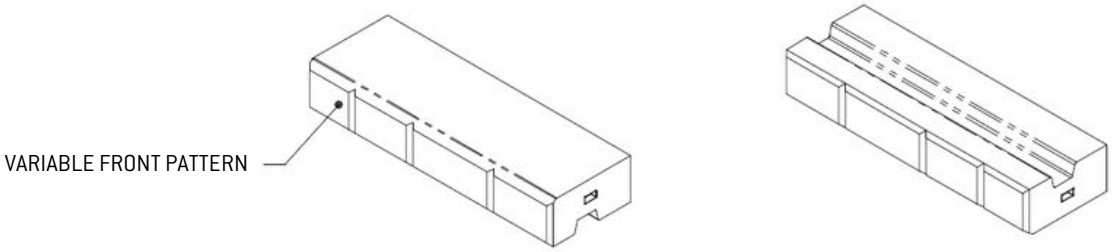


*Standard diagram, may differ depending on the project.

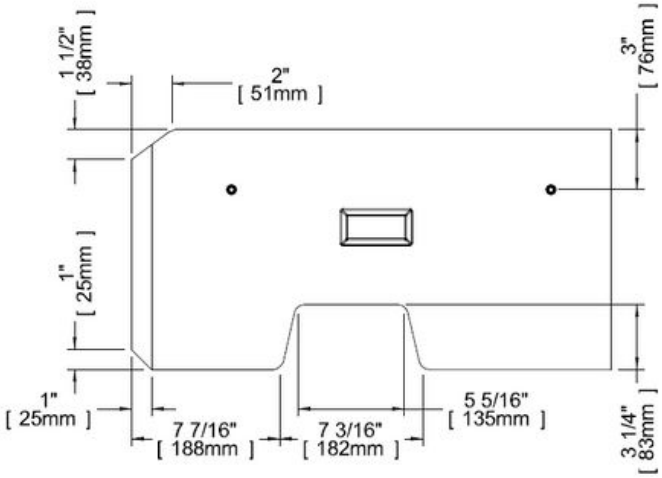
TECHNICAL SHEET Crowning block



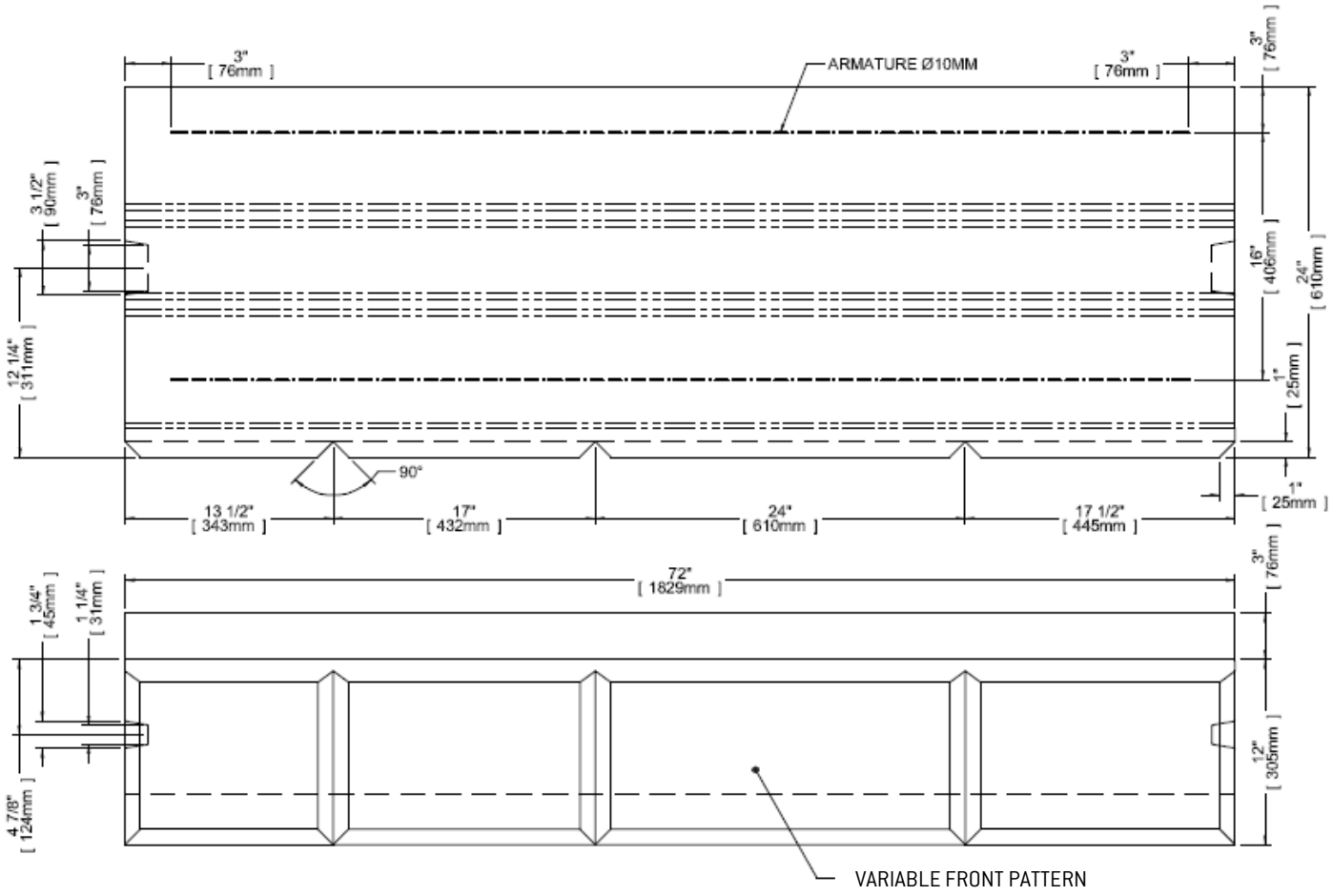


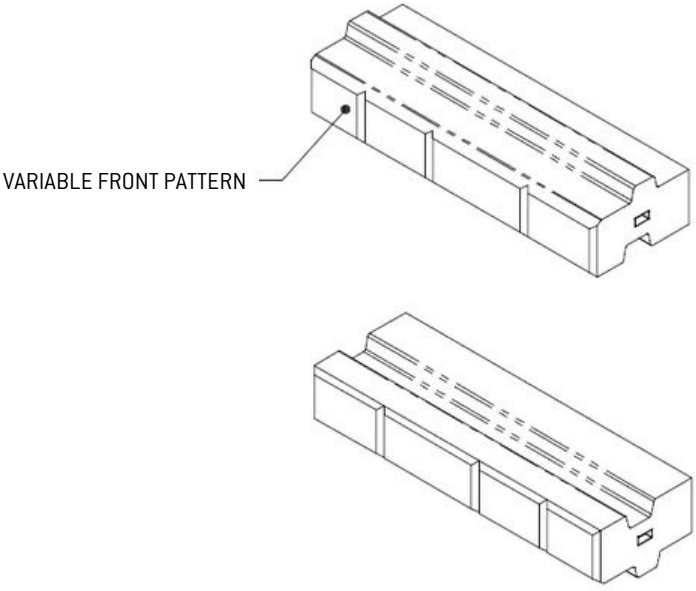


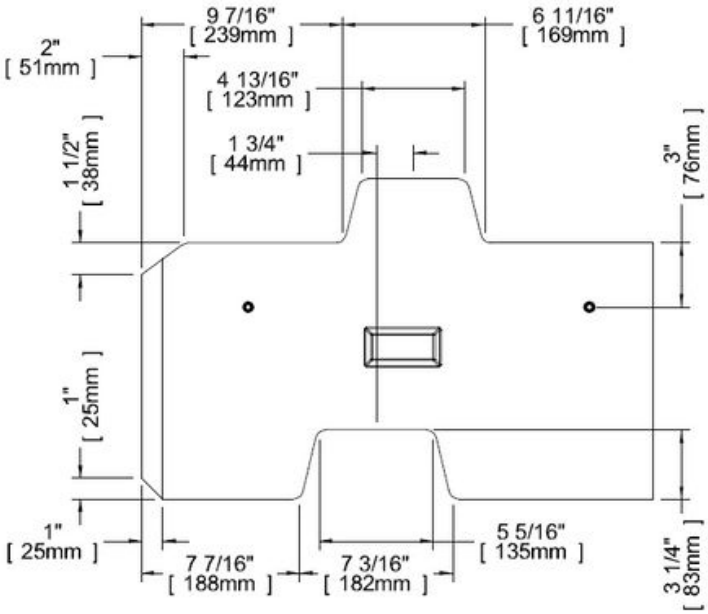
	ft² of facade by Unity	m² of facade by Unity
Regular	6	1.56
Crowning	6	1.56



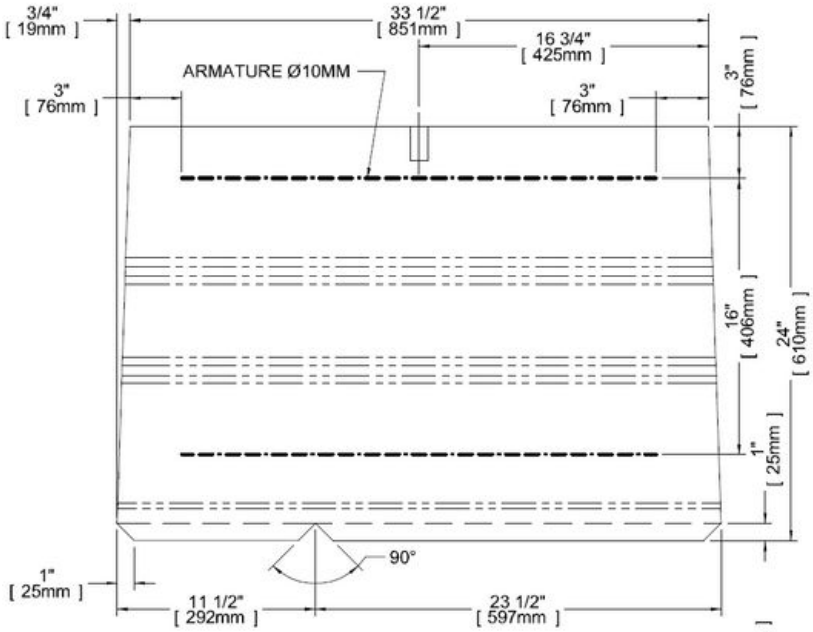
TECHNICAL SHEET Regular block

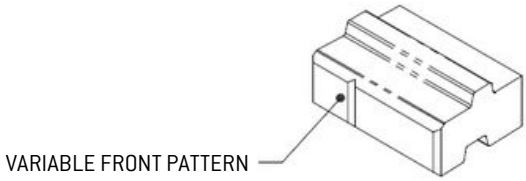


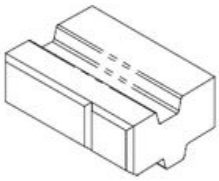


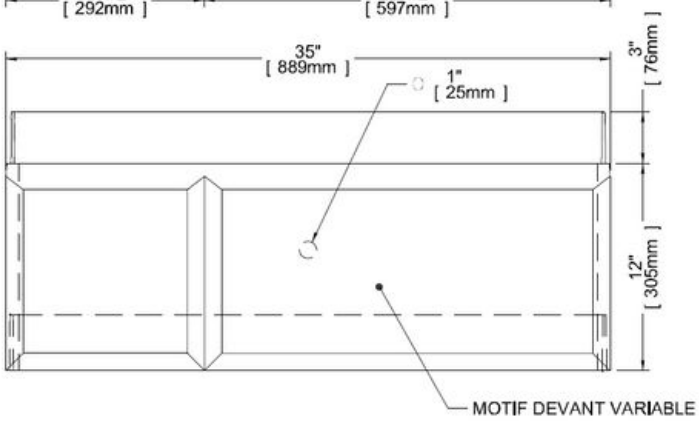


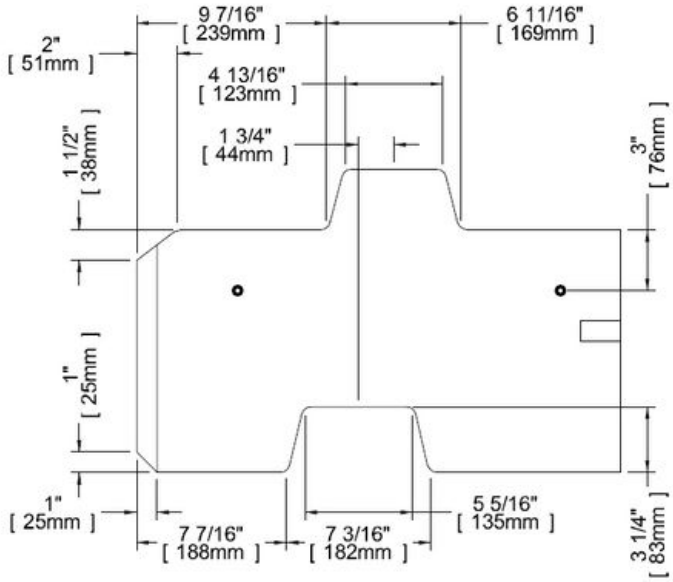
TECHNICAL SHEET Semi regular regular





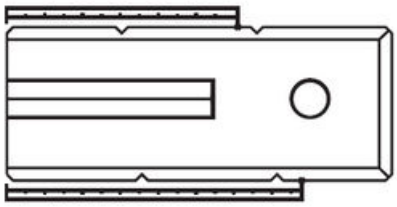




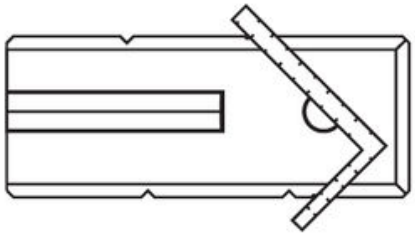


BUILDING UNITYS AT AN ANGLE
ALLOWING THE DESIGN OF AN ANGLE IN YOUR PROJECT DESIGN

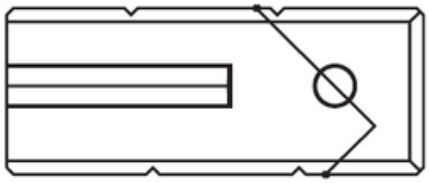
1.Measure and mark Unity.



1. 2. Using a square mark the specified cutting length.



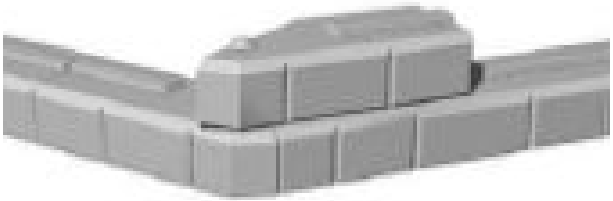
3. Saw the Unity along the cut lines.



4. Align the bezel bracket marks with the Unity marks.

5. Trace the edge of the bezel bracket to mark the Unity.

LAYING DIAGRAM



Place the modified corner Units alternately in order to fit the corner Units.

QUESTION?
WE ARE HERE FOR YOU!

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