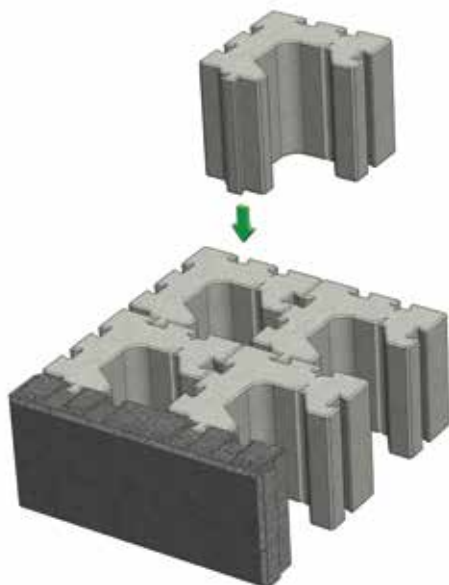
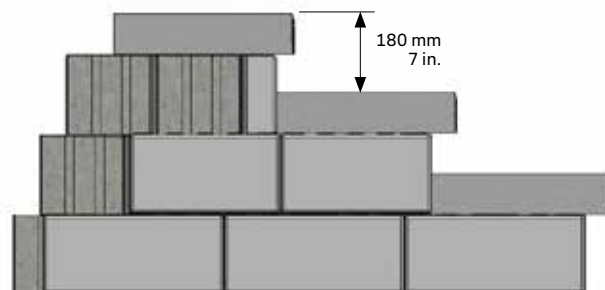


BUILDING OF STAIRS

The Tandem Next system allows the building of stairs. The construction of Tandem Next landings at each level of the stairs ensure maximum stability of the entire structure. We show the basic principles here.

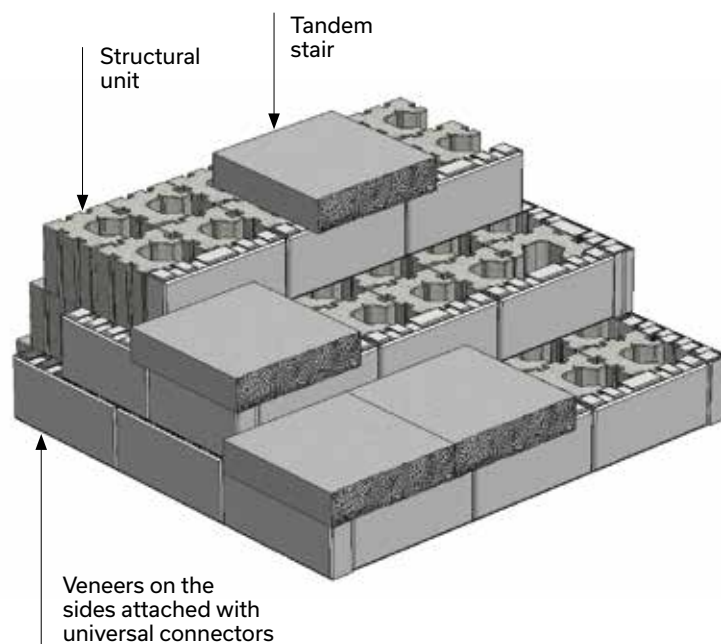


Install an additional structural unit by sliding the vertical tenon (male side) into the mortise (female side)



SIDE VIEW

A first landing is installed with the structural units attached together with universal connectors. The size of this landing varies with the number of stairs to be constructed. The veneer units are then placed all around and secured with universal anchors. A second landing is constructed above according to the same procedure by installing a series of stairs in front, secured with concrete adhesive. Construction continues until the last stair. The Tandem Next System stairs can be produced using different products: Melville Plus 60 step, Melville Plus 90 step and Lafitt Plus 90 step.



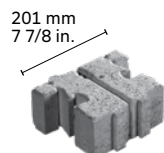
Tandem System®

SYSTEM ELEMENTS

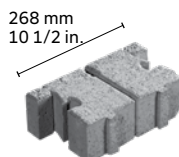
90 MM VENEER UNITS

STRUCTURAL

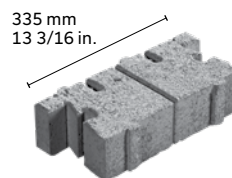
Height: 90 mm - 3 9/16 in.
Depth: 155 mm - 6 1/8 in.



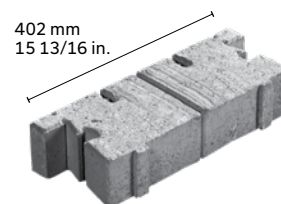
A



B



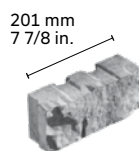
C



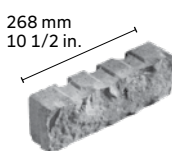
D

LAFITT

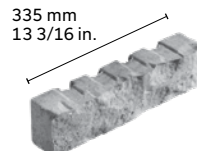
Height: 90 mm - 3 9/16 in.
Depth: 67 mm - 2 5/8 in.



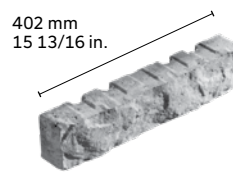
A



B



C



D

MELVILLE

Height: 90 mm - 3 9/16 in.
Depth: 67 mm - 2 5/8 in.



A



B



C



D

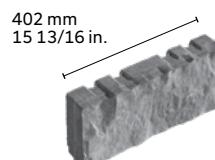
180 MM VENEER UNITS

LAFITT

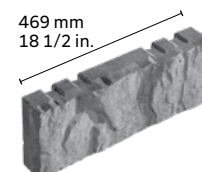
Height: 180 mm - 7 1/16 in.
Depth: 67 mm - 2 5/8 in.



E



F



G

MELVILLE

Height: 180 mm - 7 1/16 in.
Depth: 67 mm - 2 5/8 in.



E



F

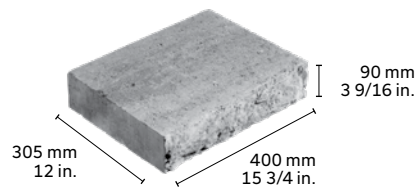


G

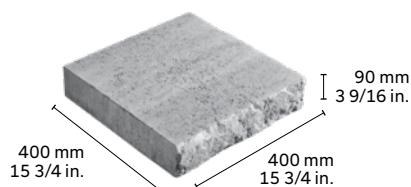
SYSTEM ELEMENTS

OTHER UNITS (SOLD SEPERATELY)

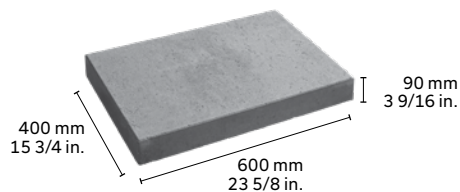
LAFITT PLUS STRAIGHT CAPPING



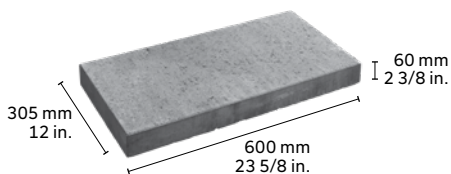
LAFITT PLUS STEP



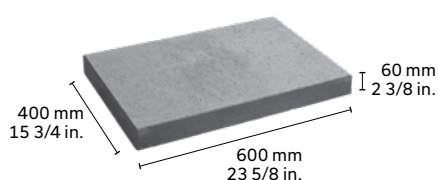
MARCHE MELVILLE PLUS 90



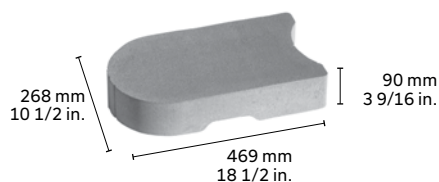
MELVILLE PLUS STRAIGHT CAPPING



MELVILLE PLUS 60 STEP



STARTER UNIT



ANCHORS AND CONNECTORS

SETBACK ANCHOR



DOUBLE-SIDED CONNECTOR



CORNER ANCHOR

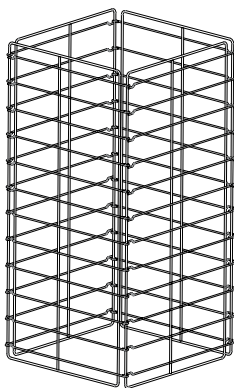


TANDEM GRID CONNECTOR

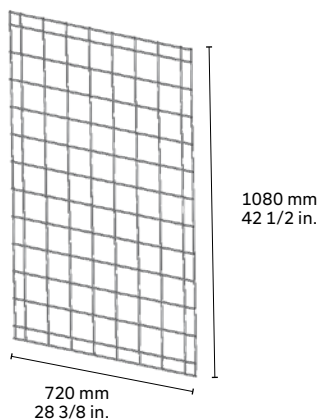


OTHERS

TANDEM GRID PILLAR KIT



TANDEM MODULAR GRID



TANDEM SHELF ANGLE

64 x 64 x 2439 mm
2 1/2 x 2 1/2 x 8 in.



Each Tandem Grid Pillar Kit comes with 1 bag of 200 Tandem grid connectors.

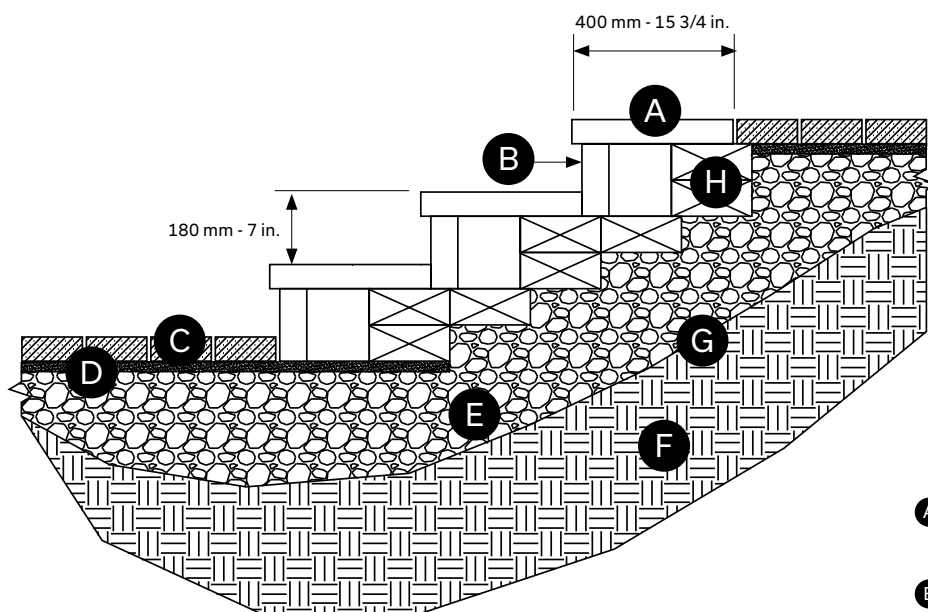
Each Tandem Modular Grid comes with 1 bag of 60 Tandem grid connectors, 10 screws #10 x 1 1/4 in. and 10 loop clamps.

Building Stairs

MELVILLE 60 STEPS

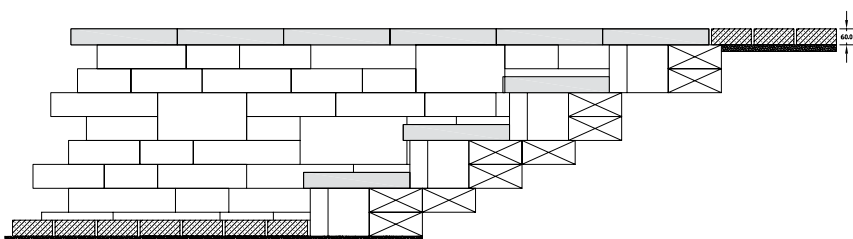


To build Melville Plus 60 stairs, we suggest using Melville Plus 60 units combined with Melville Tandem Plus 180 units used as risers, as shown here:



- A** Melville Plus 60 step
60 x 400 x 600 mm - 2 3/8 x 15 3/4 x 23 5/8 in.
- B** Structural and veneer Melville Tandem
180 unit
- C** Concrete paver 60 mm - 2 3/8 in.
- D** Installation bed 25 mm - 1 in.
- E** 0 to 20 mm - 0 to 3/4 in. compacted
granular foundation
- F** Existing soil
- G** Geotextile membrane
- H** Starter unit 90 x 268 x 469 mm -
3 1/2 x 10 1/2 x 18 1/2 in.

MELVILLE TANDEM 60 STEP UNITS STAIR INTEGRATION / TANDEM WALL



All step and riser units must be glued together using
Techniseal concrete adhesive.