The Tandem Modular Block wall system provides the appearance of natural stone that will complement any hardscape. This innovative and versatile system is a complete hardscape platform that can be used to create attractive, curved or straight freestanding, retaining walls and columns. Great for use in a wide range of residential and light commercial hardscape applications.

- Lightweight and easy to use
- 3 different sizes
- Available as column assembly
Calculation Guide - Tandem™ Modular Block Segmental Retaining Wall System

Step 1 - Determine Square Feet (SqFt) of wall face (Length x Height of wall)

SqFt of wall face: ____________________________
Includes buried base course

Step 2 - ___________ Ft² x 2.6 = # of modular Blocks

Tip - 2.6 modular blocks/FT²

Modular Blocks required: ____________________________

Step 3 - Determine how many connectors you require.

Multiply SqFt of Wall Face (Step 1) by 2.6

Connectors required: ____________________________

Step 4 - Determine how many connectors you require.

Multiply SqFt of Wall Face (Step 1) by 2.6

Connectors required: ____________________________

Step 5 - Determine Linear Feet (LnFt) of wall. To calculate how many Tandem Caps you require, divide total LnFt of wall by 2.

Tip - each cap is 24” (2’) in length.

Total LnFt (linear feet): ____________________________

Tandem Caps required: ____________________________

Step 6 - Divide the LnFt of wall by 1.39

Tip - each block covers 16½” (1.39’) LnFt.

U Start Blocks required: ____________________________

Sample Tandem Modular Block Wall Calculation

Step 1 - SqFt of Wall Face:  60 SqFt
Step 2 - 60 SqFt of Wall Face x 2.6  156 Modular Blocks
Step 3 - Connectors 60 x 2.6:  156 Connectors (4.2 / 5 bags)
Step 4 - Caps (20 LnFt) ÷ 2:  10 Tandem Caps
Step 5 - U Start (20 LnFt) ÷ 1.39:  15 U Start Blocks

Tandem Modular Block System

Includes buried base course

Shown here: tenon and mortise

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