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 Freestanding Wall System

1. Step 1 - Determine Square Feet (SqFt) of wall face (Length x Height of wall)
   
   **SqFt of wall face:**
   
   Includes buried base course

2. Step 2 - Modular Blocks required:
   
   \[ \text{Fl}^2 \times 2.6 = \# \text{ of modular Blocks} \]

3. Step 3 - Multiply wall face SqFt by 2 to account for face and back of wall for total SqFt coverage.
   
   **Total SqFt (face & back):**
   
   \[ \text{Fl}^2 \times 2 = \# \text{ of total Fl}^2 \text{ for FSW} \]

4. Step 4 - Determine how many connectors you require.
   
   **Connectors required:**
   
   Multiply SqFt of Wall Face (Step 1) by 2.6

5. Step 5 - Determine Linear Feet (LnFt) of wall. To calculate how many Tandem Caps you require, divide total LnFt of wall by 2.
   
   **Total LnFt (linear feet):**
   
   Tip - each cap is 24" (2') in length.

6. Step 6 - Divide the LnFt of wall by 1.39
   
   **U Start Blocks required:**
   
   Tip - each block covers 16\(\frac{1}{16}\)^" (1.39') LnFt.

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:** 120 SqFt
- **Step 4 - Connectors 60 x 2.6:** 156 Connectors (4.2 / 5 bags)
- **Step 5 - Caps (20 LnFt) + 2:** 10 Tandem Caps
- **Step 6 - U Start (20 LnFt) + 1.39:** 15 U Start Blocks

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