Tandem™ Modular Block - *Freestanding Wall* Calculation Guide

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 - [   ] Ft² x 2.6 = # of modular Blocks

Tip - 2.6 modular blocks/FT²

Modular Blocks required: [   ]

3 Step 3 - Multiply wall face SqFt by 2 to account for face and back of wall for total SqFt coverage.

[   ] Ft² x 2 = # of total Ft² for FSW

Total SqFt (face & back): [   ]

4 Step 4 - Determine how many connectors you require.

Multiply SqFt of Wall Face (Step 1) by 2.6

Connectors required: [   ]

5 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: [   ]

6 Step 6 - Divide the LnFt of wall by 1.39

Tip - each block covers 16¹¹⁄₁₆" (1.39') LnFt.

U Start Blocks required: [   ]