The Tandem® 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 and retaining walls. Great for use in a wide range of residential and light commercial hardscape applications.

- Lightweight and easy to use
- 3 different sizes
- Available with column and modular wall kits
Calculation Guide - Tandem® Wall System

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

2. Step 2 - Multiply wall face SqFt by 2 to account for face and back of wall for total SqFt coverage.
   
   Total SqFt (face & back): 

3. Step 3 - Determine how many connectors you require. Remember 2.6 connectors per SqFt of wall face and 11.53 SqFt of wall face per bag of connectors (30/bag).
   
   Multiply SqFt of Wall Face (Step 1) by 2.6
   
   Connectors required: 

4. Step 4 - 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: 

5. Step 5 - Divide the LnFt of wall by 1.53
   
   Tip - each block is 18 7/16” (1.53’) in length.
   
   U Start Blocks required: 

Calculation Guide - Tandem® Grid System

1. Step 1 - Determine SqFt of project
   
   SqFt of project: 

2. Step 2 - Divide SqFt of project by 8.37 (SqFt coverage of each grid) to determine number of Grid Kits required.
   
   Grid Kits Required: 

   Tandem® Modular Grid Kit Includes:
   1 Grid + 1 Bag of Connectors + Screws & Clamps

Sample Tandem® Wall Calculation

Step 1 - SqFt of Wall Face: 60 SqFt
Step 2 - Total SqFt of Tandem: 120 SqFt
Step 3 - Connectors 2.6 x 60: 156 Conn. (5.20 / 6 Bags)
Step 4 - Caps (20 LnFt) + 2: 10 Tandem Caps
Step 5 - U Start (20 LnFt) + 1.53: 14 U Start Blocks

Sample Tandem Modular Grid Calculation

Step 1 - SqFt of Project: 30 SqFt
Step 2 - Grid Kits 30 ÷ 8.37 : 3.58 (4 Grid Kits)