

A System which provides more for your money!

- Various Styles
- Various Colors
- Built-in Setback
- Built-in Interlock
- Lower Labor Cost
- Lower Material Cost
- Lower Shipping Cost
- No Footers to Pour
- Mortarless
- Durable
- Maintenance Free
- Easy Installation
- Dealer Availability

PRODUCT PROFILE

General:
Material: Normal weight concrete
Compressive strength: ≥ 130 lbs/cu. ft.
Absorption: ≥ 5,000 psi (net area)
 4.7%

	Econ-O-Wall	Econ-O-Wall II
Dimensions:		
Depth	12" (11-5/8")	8" (7-1/2")
Height	8" (7-1/2")	4" (3-1/2")
Length	16" (15-1/4")	16" (15-1/4")
Coverage:	0.89 sq. ft./unit	0.44 sq. ft./unit
Unit weight:	56 lbs.	35 lbs.
	varies w/location	
Wall wt. filled:	94 lbs.	36 lbs.
Set-back/course:	1"	1/2"
Minimum radius:	8'0"	3'

Cap Units:

Dimensions:	Depth (11-1/2")	Included in
	Height (2-1/2")	Cube
	Length (15-1/4")	
Coverage:	0.45 sq. ft.	
Unit weight:	51 lbs.	

Corner Units Available:

Dimensions:	8 x 8 x 16	8 x 4 x 16
Weight:	49 lbs.	24 lbs.



Econ-O-Wall
12 x 8 x 16
Hollow



Econ-O-Wall II
8 x 4 x 16
Solid

Note:
 Econ-O-Wall is a tapered unit. The back faceshell is 14" (13-5/8").
 Econ-O-Wall II is packaged with both tapered and straight units.

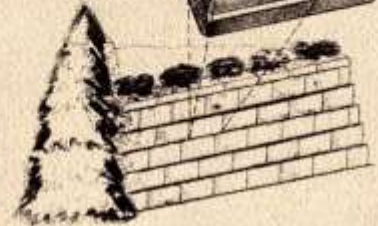
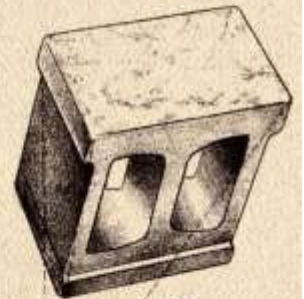
DEALER:

MANUFACTURER:

Chas. Svec, Inc.
 5470 Dunham Road
 Maple Heights, Ohio 44137
 (216) 662-5200



Econ-



An
Economical
Retaining Wall
System

OFFERED BY:

Chas. Svec, Inc.

Econ-O-Wall is an economical, stackable, mortarless retaining wall block used in small or large projects for the landscaping home owner or contractor. From raising patio heights or simply raising flower beds, this system is an easy, affordable way to beautify your residential or commercial landscaping.

With a built-in interlocking concrete lip on the back faceshell, this system allows an automatic set back without the need of any clips, pins or connectors. The Econ-O-Wall retaining wall units are manufactured with a high compressive strength which exceeds the ASTM specification.

This durable system will provide years and years of maintenance-free performance. Econ-O-Wall is offered in various colors with a natural split-face

texture to enhance any environment and because they are made of concrete, they are environmentally safe.

Under favorable soil conditions, wall heights of three feet can be achieved with the Econ-O-Wall II and four feet with the Econ-O-Wall. When wall heights and soil conditions exceed the gravity potential of an Econ-O-Wall wall, geogrid fabrics can be integrated to provide the required additional strength.

STEP 1. PLAN YOUR PROJECT

PREPARE A LAYOUT FOR YOUR ECON-O-WALL UNIT WALL. BE SURE TO CONSIDER SOIL CONDITIONS, DRAINING PATTERNS AND LOCAL BUILDING CODES.

STEP 2. PREPARE THE FOUNDATION

A SOLID FOUNDATION IS ESSENTIAL TO ENSURE A WELL CONSTRUCTED WALL. THE TRENCH MUST BE DEEP ENOUGH TO ACCOMMODATE ONE LAYER OF COMPACTED GRANULAR BASE MATERIAL AND THE AMOUNT OF BASE BLOCK REQUIRED BELOW GRADE TO LOCK THE WALL IN PLACE. APPROXIMATELY 4" OF GRAVEL BASE COMPACTED TO 95% STANDARD PROCTOR IS NECESSARY. THE BASE SHOULD BE 18" WIDE FOR WALLS UP TO FOUR FEET HIGH.



STEP 3. INSTALLING BASE COURSE

SET DOWN FIRST COURSE LEVELING EACH UNIT AND LEVEL TO PREVIOUSLY LAID UNITS.

STEP 4. INSTALLING BACKFILL

BACKFILL EACH LAYER WITH GRANULAR FILL DURING INSTALLATION. BE SURE TO FILL CORES ON ECON-O-WALL AND BACKFILL APPROXIMATELY 12" BEHIND WALL. COMPACTING BACKFILL IS AN ABSOLUTE MUST.

STEP 5. INSTALLING ADDITIONAL COURSES

POSITION SECOND COURSE OF ECON-O-WALL UNITS UPON PRECEDING LAYER AND STRADDLE TOP UNIT HALF WAY ON TOP OF TWO LOWER UNITS. THIS WILL STAGGER THE VERTICAL JOINTS AND CREATE A DESIRED BOND. REMEMBER, WITH THE BACK LIP DOWN, AN AUTOMATIC SETBACK IS ESTABLISHED. FOR ADDITIONAL COURSES, REPEAT THE ABOVE PROCEDURE.

STEP 6. CAP THE WALL

A FINISHED LOOK IS ACHIEVED BY USING A 4" HIGH SOLID CAP ON ECON-O-WALL. SINCE ECON-O-WALL II IS A SOLID UNIT, THERE IS NO NEED FOR SPECIAL CAPS. THEY ARE ALREADY INCLUDED IN PRODUCT PACKAGE.

FOR PROJECTS OVER FOUR FEET HIGH OR PROJECTS WITH A SLOPE OR SURCHARGE ABOVE THE WALL, CONTACT A QUALIFIED ENGINEER.