

## Retaining Walls - Wedgestone

Wedgestone™ is rock-faced on both sides, accommodates circular, curved or straight wall applications, and can be applied to both setback and vertical designs.

Wedgestone™ comes in a Standard Unit (has knobs on top to interlock with above stone) and a Coping Unit (flat top to provide a smooth top layer).

### GENERAL DETAILS

Standard units have grooves on the top surface that allow for variable stacking options, as follows:

	Resulting Batter	Maximum Exposed Wall Height	Maximum Total Courses
Vertical Wall	0 degrees	400 mm (15.75")	4 exposed, 1 buried
One groove setback	14 degrees	600 mm (23.6")	6 exposed, 1 buried

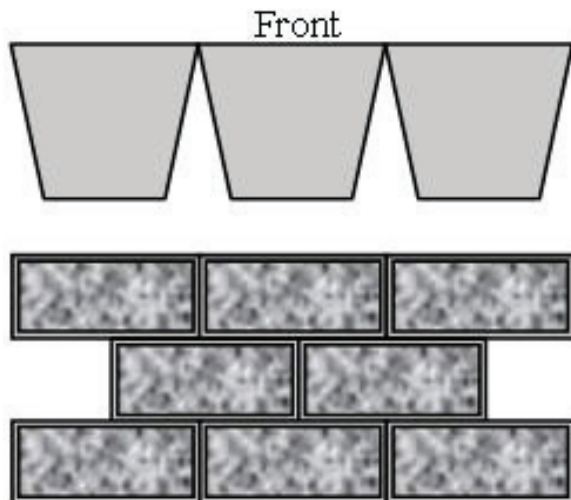
### COLOURS

Stock colours include: Autumn Range, Blackwood Range, Granite, Laurentian Range, Robinson Range, Sandstone Range, Timmins Range.

### ESTIMATING QUANTITIES

There are two possibilities, depending on how the stones are layed

#### Method A - Uniform Face



### DIMENSIONS

Length: 225 mm tapered to 150 mm ( 8.9" tapered to 5.9" )

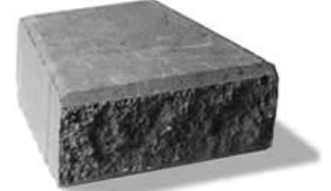
Height: 100 mm ( 3.93" )

Depth: 200 mm ( 7.87" )

Standard Unit



Coping Unit



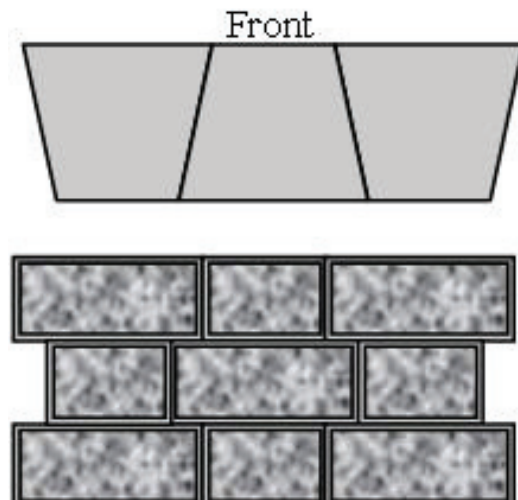
### ORDER INFORMATION

- Wedgestone Standard and Coping units are sold individually.
- For delivery, part cubes will be shrink wrapped.
- Details are provided in the following table.

Sq.Ft. per Bundle	30 to 36.5 (see note)
Stones per Sq.Ft.	4.1 to 5 (see note)
Stones per Bundle	150
Ln.Ft. per Bundle (Soldier Course)	94
Weight per Bundle	2850 lb / 1293 kg

Note: Depends on if units are alternating - Random Face - or if all larger faces are to the front - Uniform Face (see below).

#### Method B - Random Face

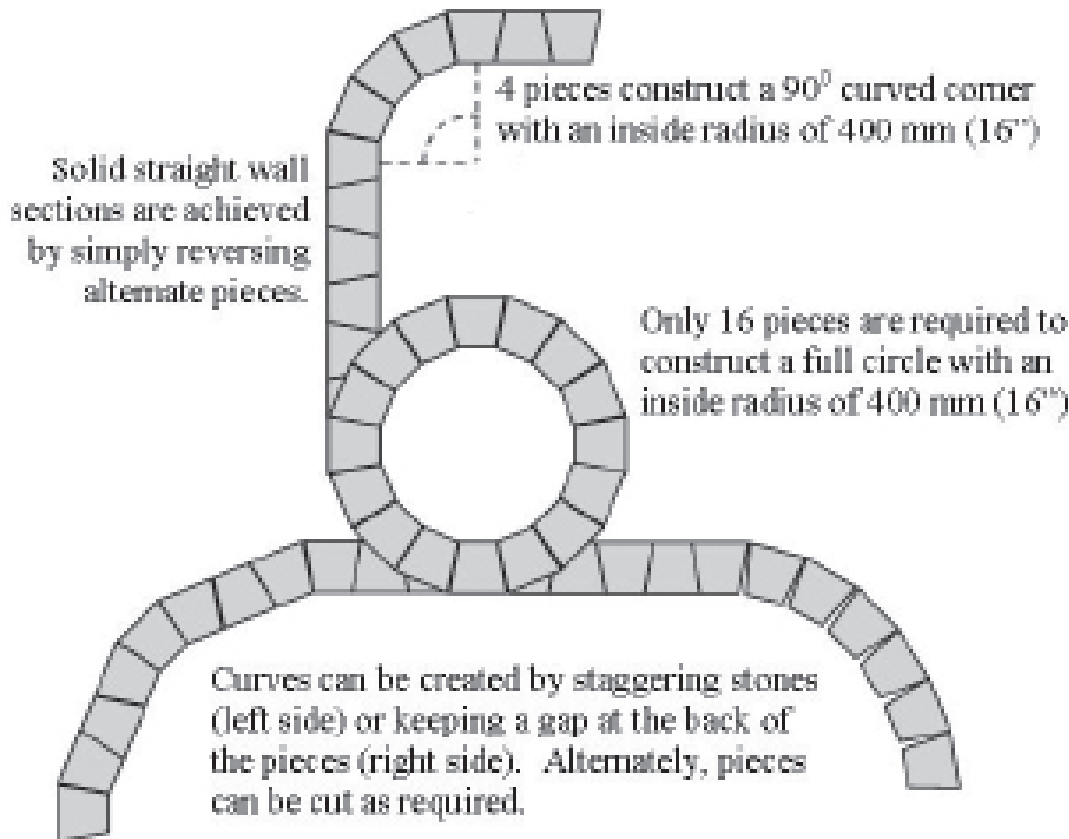


## Number of Units Required

Exposed Wall Height	Wall Length											
	Method A - Uniform Face						Method B - Random Face					
	10'	15'	20'	30'	40'	50'	10'	15'	20'	30'	40'	50'
Buried Course	14	21	28	42	56	70	16	24	32	48	64	80
4" - 1 course	28	42	56	84	112	140	32	48	64	96	128	160
8" - 2 courses	42	63	84	126	168	210	48	72	96	144	192	240
12" - 3 courses	56	84	112	168	224	280	64	96	128	192	256	320
16" - 4 courses	70	105	168	210	280	350	80	120	160	240	320	400
20" - 5 courses	84	126	224	252	336	420	96	144	192	288	384	480
24" - 6 courses	98	147	280	294	392	490	112	168	224	336	448	560

## INSTALLATION INSTRUCTIONS

### Curves and Circles



## Steps

Curved or half round steps can be created using Wedgestone and Wedgestone Classic. However, it is recommended that the stones be glued together, that 1.5 courses be buried, and that geogrid be incorporated, to prevent any movement.

