
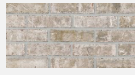

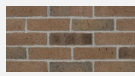

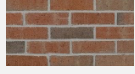


# Technical Data Sheet

Element Series

Caledonia Plant



Product Name	Swatch	Size	Standard	Durability Class (Grade)	Dimensional Variation (Type)	Compressive Strength (psi)	24-hr Cold Water Absorption (%)	5-hr Boil Absorption (%)	IRA (g/min per 30in <sup>2</sup> )	Core Volume (%)
Aberdeen		Modular	ASTM C216	SW	FBS	>5,000	<6	<10	<20	<25
		Engineer	ASTM C216	SW	FBS	>5,000	<6	<10	<20	<25
		Queen	ASTM C216	SW	FBS	>5,000	<6	<10	<20	<25
Bayhill		Modular	ASTM C216	SW	FBS	>5,000	<6	<10	<20	<25
		Engineer	ASTM C216	SW	FBS	>5,000	<6	<10	<20	<25
		Queen	ASTM C216	SW	FBS	>5,000	<6	<10	<20	<25
Caledonia Classic		Modular	ASTM C216	SW	FBS	>5,000	<6	<10	<20	<25
		Engineer	ASTM C216	SW	FBS	>5,000	<6	<10	<20	<25
		Queen	ASTM C216	SW	FBS	>5,000	<6	<10	<20	<25
Cedar Lake		Modular	ASTM C216	SW	FBS	>5,000	<6	<10	<20	<25
		Engineer	ASTM C216	SW	FBS	>5,000	<6	<10	<20	<25
		Queen	ASTM C216	SW	FBS	>5,000	<6	<10	<20	<25
Nob Hill		Modular	ASTM C216	SW	FBS	>5,000	<6	<10	<20	<25
		Engineer	ASTM C216	SW	FBS	>5,000	<6	<10	<20	<25
		Queen	ASTM C216	SW	FBS	>5,000	<6	<10	<20	<25
Olde Detroit		Modular	ASTM C216	SW	FBS	>5,000	<6	<10	<20	<25
		Engineer	ASTM C216	SW	FBS	>5,000	<6	<10	<20	<25
		Queen	ASTM C216	SW	FBS	>5,000	<6	<10	<20	<25

This data represents average results. If specific test results are required, sample should be taken from current production lots. U.S. STANDARD TEST METHODS (ASTM C67) ARE USED AS APPLICABLE, UNLESS OTHERWISE NOTED.

Size	Width	Height	Length	Weight	Brick per Cube	Brick per Sq Ft
Modular	3-1/2"	2-1/4"	7-5/8"	3.6	525	6.86
Engineer	3-1/2"	2-3/4"	7-5/8"	4.6	430	5.76
Queen	3	2-3/4"	7-5/8"	3.8	520	5.76

Note: Products are also available as Thin Brick, see Thin Brick Technical Data Sheet.

# Technical Data Sheet

## Element Series -- Thin Brick

### Caledonia Plant



Product Name	Swatch	Size	Standard	Durability Class (Grade)	Dimensional Variation (Type)	Compressive Strength (psi)	24-hr Cold Water Absorption (%)	5-hr Boil Absorption (%)	IRA (g/min per 30in <sup>2</sup> )	Core Volume (%)
Aberdeen Thin Brick		Modular	ASTM C1088	Exterior	TBS	N/A	<6	<10	N/A	N/A
Bayhill Thin Brick		Modular	ASTM C1088	Exterior	TBS	N/A	<6	<10	N/A	N/A
Caledonia Classic Thin Brick		Modular	ASTM C1088	Exterior	TBS	N/A	<6	<10	N/A	N/A
Cedar Lake Thin Brick		Modular	ASTM C1088	Exterior	TBS	N/A	<6	<10	N/A	N/A
Nob Hill Thin Brick		Modular	ASTM C1088	Exterior	TBS	N/A	<6	<10	N/A	N/A
Olde Detroit Thin Brick		Modular	ASTM C1088	Exterior	TBS	N/A	<6	<10	N/A	N/A

This data represents average results. If specific test results are required, sample should be taken from current production lots. U.S. STANDARD TEST METHODS (ASTM C67) ARE USED AS APPLICABLE, UNLESS OTHERWISE NOTED.

Size	Thickness	Width	Height	Length	Weight	Brick per Pack	Brick per Sq Ft
Modular Thin Brick Flat	1/2"	1/2"	2-1/4"	7-5/8"	0.8	70	6.86
Modular Thin Brick Corner	1/2"	3-1/2"	2-1/4"	7-5/8"	1.1	18	4.5/LF

Note: Products are also available as Full Brick, see Full Brick Technical Data Sheet.