

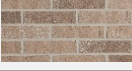
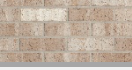

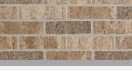
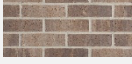


Technical Data Sheet

Western Series
Sergeant Bluff 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 ²)	Core Volume (%)
Desert Blend Western		Modular	ASTM C652	SW	HBS	>10,000	<6	<10	<10	<40
		Engineer	ASTM C652	SW	HBS	>10,000	<6	<10	<10	<40
Elk Creek Western		Modular	ASTM C652	SW	HBS	>10,000	<6	<10	<10	<40
		Engineer	ASTM C652	SW	HBS	>10,000	<6	<10	<10	<40
Glacier Gray Western		Modular	ASTM C652	SW	HBS	>10,000	<6	<10	<10	<40
		Engineer	ASTM C652	SW	HBS	>10,000	<6	<10	<10	<40
Marblestone Gray Western		Modular	ASTM C652	SW	HBS	>10,000	<6	<10	<10	<40
		Engineer	ASTM C652	SW	HBS	>10,000	<6	<10	<10	<40
Morning Mist Western		Modular	ASTM C652	SW	HBS	>10,000	<6	<10	<10	<40
		Engineer	ASTM C652	SW	HBS	>10,000	<6	<10	<10	<40
Ponderosa Western		Modular	ASTM C652	SW	HBS	>10,000	<6	<10	<10	<40
		Engineer	ASTM C652	SW	HBS	>10,000	<6	<10	<10	<40
Sante Fe Western		Modular	ASTM C652	SW	HBS	>10,000	<6	<10	<10	<40
		Engineer	ASTM C652	SW	HBS	>10,000	<6	<10	<10	<40
Silverstone Gray Western		Modular	ASTM C652	SW	HBS	>10,000	<6	<10	<10	<40
		Engineer	ASTM C652	SW	HBS	>10,000	<6	<10	<10	<40

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	3-5/8"	2-1/4"	7-5/8"	3.8	525	6.86
Engineer	3-1/2"	2-13/16"	7-5/8"	4.5	430	5.65