

Technical Data Sheet

Sioux City Blues 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 (%)
Blue Ironspot Smooth		Modular	ASTM C216	SW	FBX	>5,000	<6	<10	<10	<25
		Norman	ASTM C216	SW	FBX	>5,000	<6	<10	<10	<25
		Utility	ASTM C216	SW	FBX	>5,000	<6	<10	<10	<25
Blue Ironspot Velour		Modular	ASTM C216	SW	FBX	>5,000	<6	<10	<10	<25
		Norman	ASTM C216	SW	FBX	>5,000	<6	<10	<10	<25
		Utility	ASTM C216	SW	FBX	>5,000	<6	<10	<10	<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. ©2024

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
Norman	3-5/8"	2-1/4"	11-5/8"	5.9	315	4.50
Utility	3-5/8"	3-5/8"	11-5/8"	9.1	201	3.00