

Technical Data Sheet

Cosmopolitan 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 (%)
Badlands 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
Badlands 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
Black Hills 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
Black Hills 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
Coppertone 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
Coppertone 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
Ebonite 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
Ebonite Velour		Modular	ASTM C216	SW	FBX	>5,000	<6	<10	<10	<25
		King	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
Fine Art 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
Fine Art 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
Midtown 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
Midtown 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
Mountain Shadow 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
Mountain Shadow 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
Toasted Fine Art 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
Toasted Fine Art 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
Vintage Black 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
Vintage Black 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
King	2-7/8"	2-5/8"	9-5/8"	4.4	452	4.80
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

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

Technical Data Sheet

Cosmopolitan Series -- Thin Brick
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 (%)
Badlands Smooth Thin Brick		Modular	ASTM C1088	Exterior	TBX	N/A	<6	<10	N/A	N/A
Badlands Velour Thin Brick		Modular	ASTM C1088	Exterior	TBX	N/A	<6	<10	N/A	N/A
Black Hills Smooth Thin Brick		Modular	ASTM C1088	Exterior	TBX	N/A	<6	<10	N/A	N/A
Black Hills Velour Thin Brick		Modular	ASTM C1088	Exterior	TBX	N/A	<6	<10	N/A	N/A
Coppertone Smooth Thin Brick		Modular	ASTM C1088	Exterior	TBX	N/A	<6	<10	N/A	N/A
Coppertone Velour Thin Brick		Modular	ASTM C1088	Exterior	TBX	N/A	<6	<10	N/A	N/A
Ebonite Smooth Thin Brick		Modular	ASTM C1088	Exterior	TBX	N/A	<6	<10	N/A	N/A
Ebonite Velour Thin Brick		Modular	ASTM C1088	Exterior	TBX	N/A	<6	<10	N/A	N/A
Fine Art Smooth Thin Brick		Modular	ASTM C1088	Exterior	TBX	N/A	<6	<10	N/A	N/A
Fine Art Velour Thin Brick		Modular	ASTM C1088	Exterior	TBX	N/A	<6	<10	N/A	N/A
Midtown Ironspot Smooth Thin Brick		Modular	ASTM C1088	Exterior	TBX	N/A	<6	<10	N/A	N/A
Midtown Ironspot Velour Thin Brick		Modular	ASTM C1088	Exterior	TBX	N/A	<6	<10	N/A	N/A
Mountain Shadow Smooth Thin Brick		Modular	ASTM C1088	Exterior	TBX	N/A	<6	<10	N/A	N/A
Mountain Shadow Velour Thin Brick		Modular	ASTM C1088	Exterior	TBX	N/A	<6	<10	N/A	N/A
Toasted Fine Art Smooth Thin Brick		Modular	ASTM C1088	Exterior	TBX	N/A	<6	<10	N/A	N/A
Toasted Fine Art Velour Thin Brick		Modular	ASTM C1088	Exterior	TBX	N/A	<6	<10	N/A	N/A
Vintage Black Smooth Thin Brick		Modular	ASTM C1088	Exterior	TBX	N/A	<6	<10	N/A	N/A
Vintage Black Velour Thin Brick		Modular	ASTM C1088	Exterior	TBX	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. ©2024

Size	Thickness	Width	Height	Length	Weight	Brick per Pallet	Brick per Sq Ft
Modular Thin Brick Flat	1/2"	1/2"	2-1/4"	7-5/8"	0.8	2800	6.86
Modular Thin Brick Corner	1/2"	3-5/8"	2-1/4"	7-5/8"	1.0	1440	4.5/LF

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