


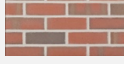


Technical Data Sheet

Red Essentials Series

Pittsburgh 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 (%)
200 Flashed Matt		Modular	ASTM C216	SW	FBX	>5,000	<6	<10	<20	<25
		Modular Solid	ASTM C216	SW	FBX	>10,000	<8	<10	<30	uncored
		Standard	ASTM C216	SW	FBX	>5,000	<6	<10	<20	<25
		Standard Solid	ASTM C216	SW	FBX	>10,000	<8	<10	<30	uncored
		Utility	ASTM C216	SW	FBX	>5,000	<6	<10	<20	<25
900 Red Matt		Modular	ASTM C216	SW	FBX	>5,000	<6	<10	<20	<25
		Modular Solid	ASTM C216	SW	FBX	>10,000	<8	<10	<30	uncored
		Standard	ASTM C216	SW	FBX	>5,000	<6	<10	<20	<25
		Standard Solid	ASTM C216	SW	FBX	>10,000	<8	<10	<30	uncored
		Utility	ASTM C216	SW	FBX	>5,000	<6	<10	<20	<25
Red Smooth		Modular	ASTM C216	SW	FBX	>5,000	<6	<10	<20	<25
		Modular Solid	ASTM C216	SW	FBX	>10,000	<8	<10	<30	uncored
		Standard	ASTM C216	SW	FBX	>5,000	<6	<10	<20	<25
		Standard Solid	ASTM C216	SW	FBX	>10,000	<8	<10	<30	uncored
		Utility	ASTM C216	SW	FBX	>5,000	<6	<10	<20	<25
Red Smooth Flashed		Modular	ASTM C216	SW	FBX	>5,000	<6	<10	<20	<25
		Modular Solid	ASTM C216	SW	FBX	>10,000	<8	<10	<30	uncored
		Standard	ASTM C216	SW	FBX	>5,000	<6	<10	<20	<25
		Standard Solid	ASTM C216	SW	FBX	>10,000	<8	<10	<30	uncored

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	3-9/16"	2-1/4"	7-5/8"	4.1	525	6.86
Modular Solid	3-9/16"	2-1/4"	7-5/8"	5.2	525	6.86
Utility	3-9/16"	3-5/8"	11-5/8"	9.7	201	3.00
Standard	3-9/16"	2-1/4"	8"	4.4	525	6.55
Standard Solid	3-9/16"	2-1/4"	8"	5.5	525	6.55