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Type A			Type B		Type C			Type D		
256mm x 90mm x 79mm		nm 257r	257mm x 75mm x 79mm		189mm x 90mm x 56mm 2		nm 249	49mm x 75mm x 70mm		
Rick Weldt Leads With Heidt Void Conter Void Net 1% of										
Brick	Weight	Length	Width	Height	Void	Contact	Void	Net	% of	
Brick	Weight	Length	Width	Height	Void Area	Contact Area	Void Volume	Net Volume	% of Voids	
Brick Type A	Weight kg 2.57	Length cm 25.60	Width cm 8.96	Height cm 8.00	Void Area cm ² 52.74	Contact Area cm ² 204.80	Void Volume cm ³ 421.92	Net Volume cm ³ 1413.1	% of Voids % 22.99	
Brick Type A Type B	Weight kg 2.57 2.07	Length cm 25.60 25.70	Width cm 8.96 7.46	Height cm 8.00 8.00	Void Area cm ² 52.74 45.45	Contact Area cm ² 204.80 205.60	Void Volume cm ³ 421.92 364.32	Net Volume cm ³ 1413.1 1169.5	% of Voids % 22.99 23.75	
Brick Type A Type B Type C	Weight kg 2.57 2.07 1.38	Length cm 25.60 25.70 18.96	Width cm 8.96 7.46 8.94	Height cm 8.00 8.00 5.62	Void Area cm ² 52.74 45.45 37.65	Contact Area cm ² 204.80 205.60 106.56	Void Volume cm ³ 421.92 364.32 211.62	Net Volume cm ³ 1413.1 1169.5 741.02	% of Voids 22.99 23.75 22.21	

Brick / Mortar Samples	Water Absorption Coefficient	Initial Rate of Absorption	
	kg/m²/s	g/min/193.55 cm ²	
Brick Type A	0.0230	13.16	
Brick Type B	0.0706	36.55	
Brick Type C	0.0556	20.84	
Brick Type D	0.1133	33.76	
Nortar Type S	0.0294		
Nortar Type N	0.0462	-	



























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Than prese	k you for staying for the last entation!
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