

Technical Data Sheet

PT-KL-EG-01

Description: Palautec UK Standard

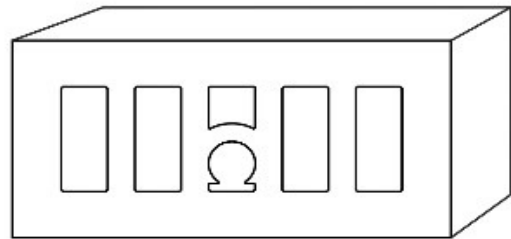
BAIRSTOW BLACK

Type (ASTM C216): FBX

Class (ASTM C216) SW

Manufactured by Palau Tecnología Cerámica, S.L
19160 SPAIN

BS EN 771-1 European Standard Specification
for clay masonry units
compared to BS 3921 British Standard
Specification for Clay Bricks



Conforms to the Technical Specification EN 771-1:2011+A1:2015

Dimensions	Lenght	mm	215	in.	8 1/2
	Width	mm	102.5	in.	4
	Height	mm	65	in.	2 1/2
	Tolerance	Class	T1	Class	T2
	Range	Class	R2	Class	R2
Compressive Strength (+ to the bed face)	Mean	N/mm ²	≥ 75	psi	≥ 10877
	Normalized	(Mpa)	≥ 60		≥ 8700
Dimensional Stability		mm/m	≤ 0.3	in./ft	≤ 0.003
Active Soluble Salts Content		Class	S2	Class	S2
Reaction to fire		Class	A1	Class	A1
Water Absorption		%	≤ 6	%	≤ 6
Initial Rate of Water Absorption		Kg/m ² .min	< 0.5	g/min·30 in. ²	< 5
Gross Dry Density		Kg/m ³	1600	lbs/ft ³	98
	Net Density	Kg/m ³	2100		
		Class	D1	Class	D1
Configuration: Vertically perforated		% Voids	25 ±2	% Voids	25 ±2
Durability-Frost Resistance (UNE 67028 EX)		Class	F2 (No Frost)	Class	F2 (No Frost)