

Oast Russet Sovereign Stock

Product Technical Information Sheet

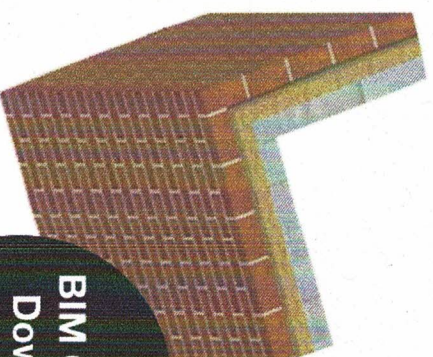
Wienerberger Code	24310040
Production Plant	Hartlebury 1
Manufacture	Waterstruck
Configuration	Solid
Colour	Red Multi
Appearance	Waterstruck
Work Size (mm)	215 x 102.5 x 65
Pack Quantity	430 No.
Individual Dry Brick Weight (kg)	2.3

Technical Properties to BS EN 771-1

Size Tolerance (Mean/Range)	T1/R1
Gross Dry Density (kg/m ³ /Tolerance)	1640 (D1)
Compressive Strength (N/mm ²)	≥21
Thermal Conductivity (W/(m.K)) <small>λ_{1,0,dry,unit} value (EN 1745 tabulated: S1)</small>	P=90% 0.47
Durability Designation	F2
Water Absorption (%)	≤21
Initial Rate of Water Absorption (kg/(m ² .min))	Min. 0.6 Max. 2.2
Active Soluble Salts	S2
Reaction to Fire	Class A1

Issue Date: 07/09/2020

Technical data correct at time of issue. Individual dry brick weights can vary and are for guidance only. Any questions regarding this data should be referred to the Wienerberger Technical Department. Due to the limitations of screen and print colour representation of product images it is advised that brick samples are viewed prior to ordering.

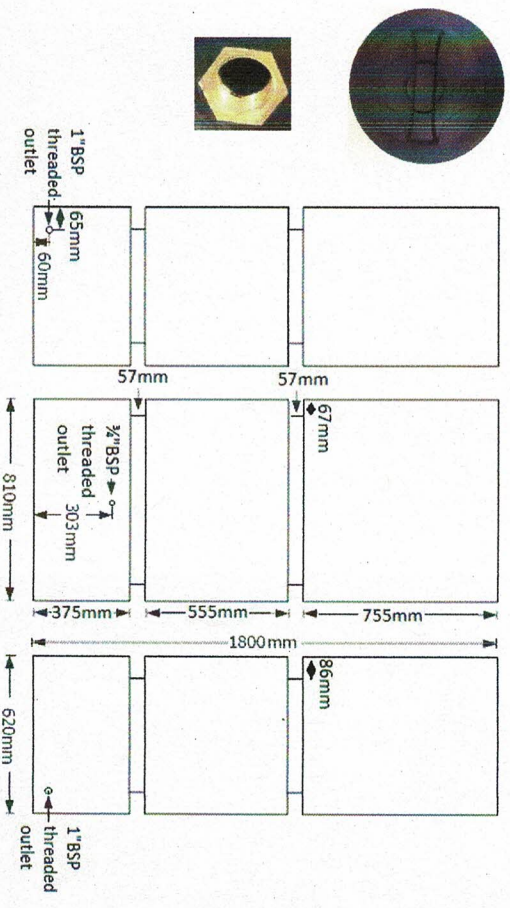
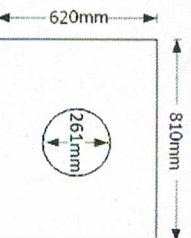
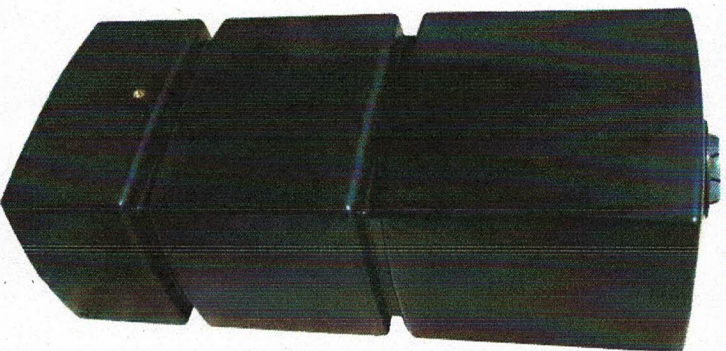


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ECO800PILBLK

Product description: 800 litre pillar tank with multiple outlets, suitable for internal or external use



Product Information			
Height	Width	Depth	Weight
1800mm	810mm	620mm	40kg
		Outlets	Lid
		1 x 3/4" & 2 x 1" BSP	9" screw-down

PRODUCT NOTES:

- Tank must be sited on a level, fully supportive base leaving a gap of at least 50mm from walls or other tanks
- Multiple outlets. Raised tap connection allows containers to be filled. Lower outlets allow tank to be completely drained
- Fixing brackets and instructions supplied
- Outlets not drilled unless requested

Sizes approximate, owing to shrinkage

PRODUCT DETAILS:

- Made from virgin polymer
- Approximate wall thickness: 6-7mm
- Vented 9" screw-down lid as standard
- 3/4" raised brass threaded outlet
- 2 x 1" brass threaded outlets – one on each side

OPTIONAL EXTRAS:

- Brass tap
- Brass isolation valve with hose connector
- Upgrade to 14" or 16" screw-down lid
- Tank connectors
- Stainless steel inserts

BENEFITS:

- Suitable for internal and external use
- Frost proof, will not crack in the cold
- Robust, heavy duty product; industrial strength
- Modern, minimalist pillar design
- Small footprint maximises capacity when space is limited
- Tanks can be connected together using bottom outlets
- Opaque plastic reduces algae growth in sunlight
- Rotationally moulded for strength and durability
- 2 year warranty against manufacturing defects



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Installation Type	Unit of Measure	Capacity/Flow rate (1)	Use Factor (2)	Fixed use (litres/person/day) (3)	Litres/person/day = [(1)x(2)] + (3) (4)	
WC (single flush)	Flush Volume (litres)		4.42	0.00	0	
WC (dual flush)	Full flush Volume (litres)	4	1.46	0.00	5.84	
	Part flush Volume (litres)		2.96	0.00	5.92	
WC (multiple fittings)	Average effective flushing Volume (litres)		4.42	0.00	0	
Taps (excluding kitchen/utility room taps)	Flow rate (litres/min)	5.40	1.58	1.58	10.11	
Bath (where shower also present)	Capacity to overflow(litres)	169.00	0.11	0.00	18.59	
Shower (where bath also present)	Flow Rate(litres / minute)	5.60	4.37	0.00	24.47	
Bath Only	Capacity to overflow(litres)		0.50	0.00	0	
Shower Only	Flow Rate (litres/minute)		5.60	0.00	0	
Kitchen/Utility room sink taps	Flow rate (litres/minute)	11.10	0.44	10.36	15.24	
Washing Machine	(Litres/kg dry load)	8.17	2.1	0.00	17.157	
Dishwasher	(Litres/place setting)	1.25	3.6	0.00	4.5	
Waste disposal unit	(Litres/use)	<input type="checkbox"/> Present	3.08	0.00	0	
Water Softener	(Litres/person/day)		1.00	0.00	101.83	
	(5)	Total Calculated use (litres/person/day) =SUM(column 4)				
	(6)	Contribution from greywater (litres/person/day)				0
	(7)	Contribution from rainwater (litres/person/day)				0
	(8)	Normalisation factor				0.91
	(9)	Total internal water consumption = [(5)-(6)-(7)]x(8) (litres/person/day)				92.66
	(10)	External water use				5.0
	(11)	Total water consumption (Building Regulation 17(k) =(9)+(10)(litres/person/day)				97.7
Installation Type	Make/Model (mandatory)				Litres/Person/Day	
Washing Machines					17.157	
Dishwasher					4.5	



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