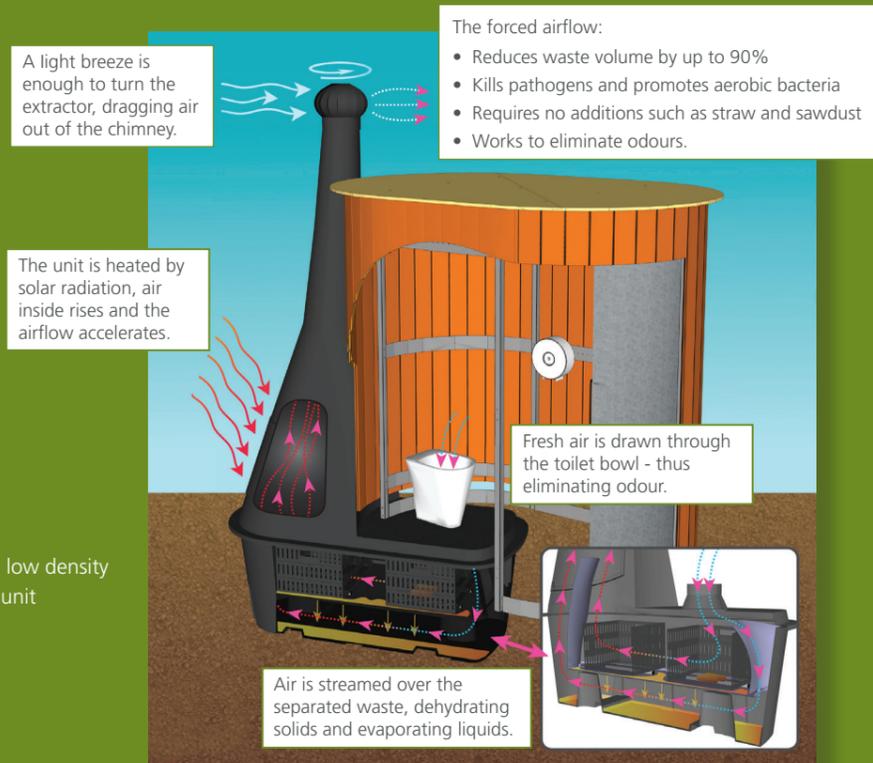


STK TOILET SYSTEM

ENVIRONMENTALLY FRIENDLY WATERLESS TOILET SYSTEM

STK simply uses sunlight and wind to dry human waste.

Material	UV protected low density polyethylene unit
Manufacturers Guarantee	2 years
Design Life	25 years



SHIPPING AND INSTALLATION

Shipped on a double pallet, the KL2 can be delivered directly to site anywhere in the UK.

Kazubalooos are simple enough for experienced building professionals to install. We can provide both guidance for appointing contractors and comprehensive step-by-step installation instructions. We can even recommend an installation contractor to you if required.

The KL2 is constructed from a modular steel frame and clad in long-lasting tongue and groove Thermowood™ which does not contain chemicals and will not need painting or treating.

The Kazubaloo chamber is installed below the ground. The cabin is then assembled over the Kazubaloo unit and the concrete base forms a smooth, level floor and a stable foundation.

The flexible design of the KL2 accommodates variations in site topography and space constraints. The curved door can be placed on either side of the cabin and the toilet system and chimney can be orientated to suit the site.

Healthmatic Limited

Redman Road
Porte Marsh Industrial Estate
Calne SN11 9PR

Tel 01249 822063
Fax 01249 823140
Email sales@healthmatic.com

www.healthmatic.com


healthmatic



KL Dry Toilets

Environmentally friendly waterless


healthmatic

KL1 | A waterless toilet and cabin for domestic, small scale or private installation

Designed for usage patterns typical of a domestic situation, the KL1 is discreet enough to be installed in a small garden and large enough to accommodate an adult.

Suitable for the most demanding climates and conditions, the KL1 is a completely 'off-grid' toilet system which does not require access to sewerage or electricity systems and does not use any chemicals.

FEATURES

- Highly durable, galvanised steel frame
- Self contained foundations
- Foundations can be concrete, or gravel for ecologically sensitive sites
- Side and door panels in highly durable phenolic resin coated birch ply (FSC)
- Roof in Thermowood™
- Entire unit can be installed in a day
- Dimensions: 1200 x 1150 x 2100 mm



100%
ecological

The KL1 toilet can be installed anywhere as it does not use water, chemicals or electricity.

KL1 - KAZUBA LOO 1 CABIN

FRAME

The structure base is comprised entirely of hot dipped, galvanised steel, ensuring long lasting strength and resistance to corrosion. All nuts and bolts are of stainless steel

Material	Galvanised steel: 50-75 years anti corrosion treatment
Design Life	25 years minimum

ROOF

The roof is made up from heat-treated, Thermowood™ pine siding. The wood is FSC certified and, treated without the use of chemicals in a patented process, ensures a stable and durable product which we have selected also for its aesthetic value. This wood has been our preferred choice for 7 years.

Material	Class 3 treated pine that is typically used for cladding
Design Life	15 yrs min. The edge of the roof should be repainted every 3 years
Roof Cap	Manufactured in brushed, anodised aluminium, a finish which ensures long lasting protection against usage and corrosion

WALLS

The wall sections are made from high density, north European birch plywood with a phenol external surface. This construction offers excellent stability and high UV resistance in external usage. Cut edges are treated with acrylic to prevent humidity ingress.

Material	WBP PEFC Finnish birch ply
Treatment	Two coats of microporous anti-fungicidal treatment. The product will need to be retreated every 3-5 years.

STK TOILET SYSTEM

Material	UV protected low density polyethylene unit
Manufacturers Guarantee	2 years
Design Life	25 years



KL2 | A waterless toilet designed for public spaces, suitable for reduced mobility users

Designed to withstand the most demanding climates, the KL2 is a completely 'off-grid' toilet system which does not require access to sewerage or electricity systems and does not use any chemicals.

The KL2 is the appropriate product for sites with frequent visitors.

It has been installed by The National Trust, the RSPB, the WWF and numerous allotment associations throughout the UK.

FEATURES

- Highly durable, galvanised steel frame
- Self contained foundations in a steel ring
- Foundations can be concrete, or gravel for ecologically Sensitive sites
- Galvanised steel sliding door with 4 point fixings
- Clad with long lasting, chemical free Thermowood™, roof made from Glass Reinforced Plastic (GRP) coated SmartPly
- Entire unit can be installed in two days
- Dimensions: 1500 x 2300 x 2550 mm

OPTIONAL URINALS

The KL2 can be installed as a single, standalone unit, or in series as a block. When installed in series, the Kazubaloo units are linked internally to balance load. Waterless urinals can also be installed alongside and linked in to the KL2 evaporation system.



100% ecological

The KL2 toilet can be installed anywhere as it does not use water, chemicals or electricity.

KL2 - KAZUBA 2 CABIN

FRAME

Material	Galvanised Steel: 50-75 years anti corrosion treatment
Design Life	25 years minimum

ROOF

Design Life	15 yrs min. The edge of the roof should be repainted every 3 years
Environment	SmartPly OSB® is made from sustainable, fast-growing timber: we only use forest thinnings of new-growth pine and spruce, including the tops which are not used to make any other wood-based product. SmartPly is increasingly being used instead of plywood, which by contrast uses large logs cut from old growth forests.

CLADDING

Material	Thermowood™ is produced by heat treating Finnish grown pine to temperatures in excess of 200 degrees Centigrade. During heat treatment, chemical and structural changes occur within the timber which alter and improve some of its basic characteristics. The resulting product is an altogether more durable and stable timber, an ideal material for use in exposed areas such as external wall claddings.
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Design Life	The heat treatment process enables the use of Scandinavian Redwood in areas requiring a service life of up to 30 years without the need for a chemical preservative. This is twice as long as the Class 3 treated Pine that is typically used for cladding - generally guaranteed for only 15 years against rot.
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Finish	The exterior finish of the Thermowood™ will change over time unless varnishes or stains are applied. Stains require lower frequency treatments - a vertical surface such as this would need re-staining every 3-5 years. Our cabin walls are supplied unstained
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Environment	Thermowood™ is PEFC-certificated which ensures the raw material is sourced from sustainable managed forests.
Emissions	TVOC (Total Volatile Organic Compounds) values are significantly lower than those for untreated softwoods due to the evaporation of most of the terpenes during heat treatment process.