



Kings Cross Bench



Kent Kings

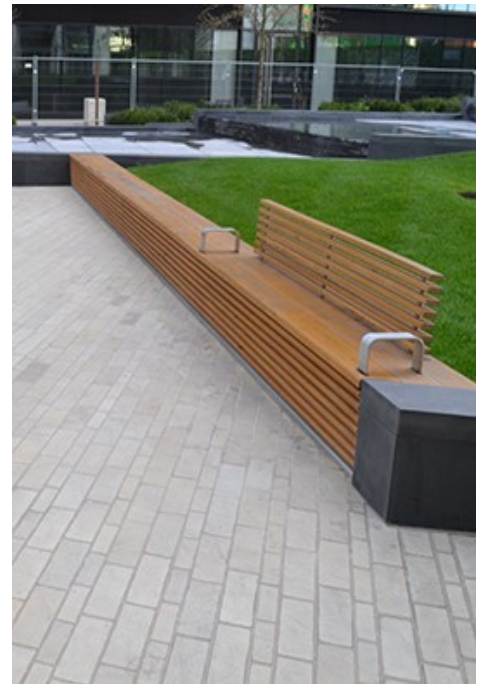
Cross Bench

KKCB5500

Specify:

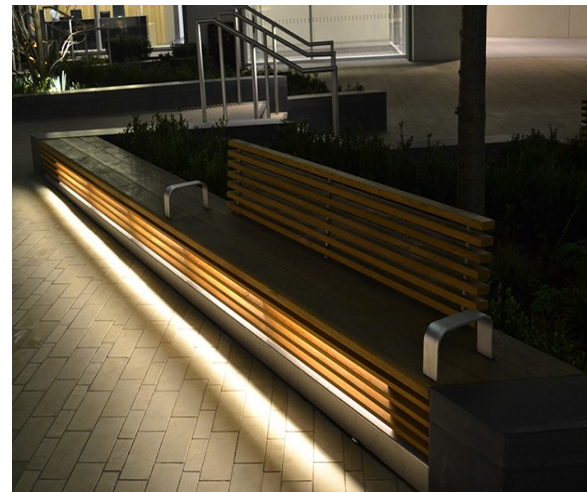
Kent Kings Cross Bench KKCB5500; 5500mm overall length; European Oak Timber (IFSE Certified) treated with Danish Oil; Grade 316L Stainless Steel; Bead Blasted Finish; LED Lighting System; Hinged Seat Top; Curved Stainless Steel Arm Rest.

The Kent Kings Cross Bench KKCB5500 is manufactured with European Oak Timber (IFSE Certified) treated with Danish Oil, giving it a rich and appealing finish. It is 5500mm long, 900mm high and 520mm wide. The bench comes equipped with a LED Lighting System that can be accessed by using the hinged seat top on the bench. This feature gives easy access for future maintenance on the bench. The bench also includes a curved stainless steel arm rest for pedestrians.



Features

- European Oak Timber Bench
- IFSE Certified
- Treated with Danish Oil
- Grade 316L Stainless Steel
- Bead Blasted Finish
- Hinged Seat Top
- LED Lighting System

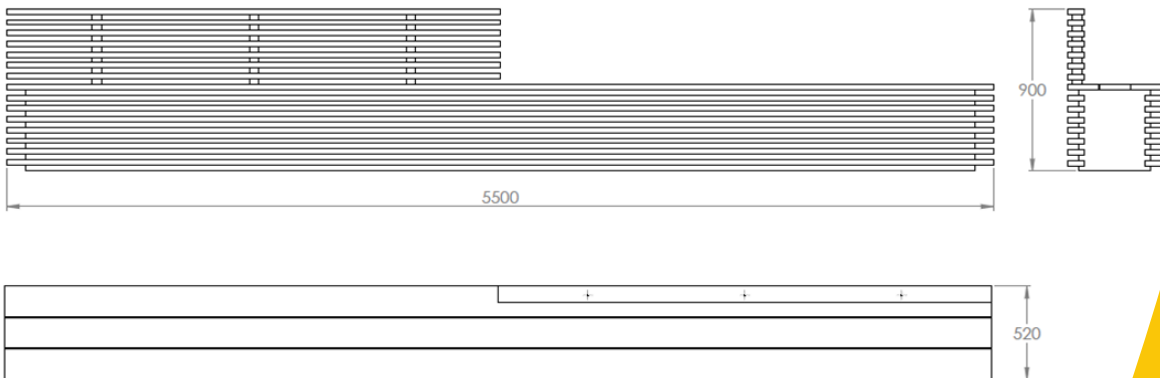


Kent Kings Cross Bench KKCB5500



Product Dimensions:

Reference	Length	Height	Width	Thickness
Kent Kings Cross Bench KKCB5500	5500mm	900mm	520mm	30mm
Kent Kings Cross Bench KKCB9500	9500mm	900mm	520mm	30mm
Kent Kings Cross Bench KKCB2500	2500mm	900mm	520mm	30mm



Kent Kings

Cross Bench

KKCB5500

Overview

The Kent Kings Cross Bench KKCB5500 is manufactured with European Oak Timber (IFSE Certified) treated with Danish Oil, giving it a rich and appealing finish.

It is 5500mm long, 900mm high and 520mm wide. The bench comes equipped with a LED Lighting System that can be accessed by using the hinged seat top on the bench. This feature gives easy access for future maintenance on the bench. The bench also includes a curved stainless steel arm rest for pedestrians.

Maintenance

Stainless Steel:

Clean the stainless steel components using warm water with a mild detergent with a non-abrasive cloth or sponge. Heavier stains may require the use of a nylon-scouring pad or a stainless steel cleaner. To remove paint or graffiti use a cloth and Alkaline or solvent paints and strippers according to type of paint. In the case of a bead blasted finish, where abrasive cleaning is required, always use a random circular rubbing action with a cloth. In the case of brushed finishes the surface consists of uniform fine 'scratches' running in one direction so where abrasive cleaning is required always use a straight back and forward rubbing action in the direction of the grain using soap and warm water. Rust spots or tea stains can occur on the surface of the material, these are normally caused by contamination from ordinary mild steel, particularly in areas where construction work has been undertaken. Such stains can be removed using Rust Remover 410. In cases where the surface is severely stained because of severe environmental conditions or scratched due to misuse, it may still be possible to restore the original finish using chemicals such as Oxalic Acid solution. There are many stainless steel polishes available to enhance the surface finish. We recommend Mister Stainless Ltd. As a provider for stainless steel cleaning products.

Timber:

Periodically washdown the wood components using warm water and sponge, removing any dirt or dust. If re oiling is required there is no need to sand the timber down before re-oiling. Once washed down and dried the oil can be applied using a soft brush or rag soaked in the oil. Be careful to avoid drips by going over parts that oil has been applied to. Do not rush applying oil, as drips will occur and will ruin the finish. Best practice is to apply the oil in thin layers allowing the oil to dry before applying more layers. Thin layers will dry very quickly and the more layers that are added the longer the colour will last. A standard recommendation of 3 layers of oil every 6 months should ensure that the oil colour is maintained. If the wood is varnished, or has a stronger treatment, and needs to be reapplied, then sanding of the wood will be required. Sanding the wood will remove all previous finish and will give you the original wood finish.

European Oak Timber

Types of wood finishes

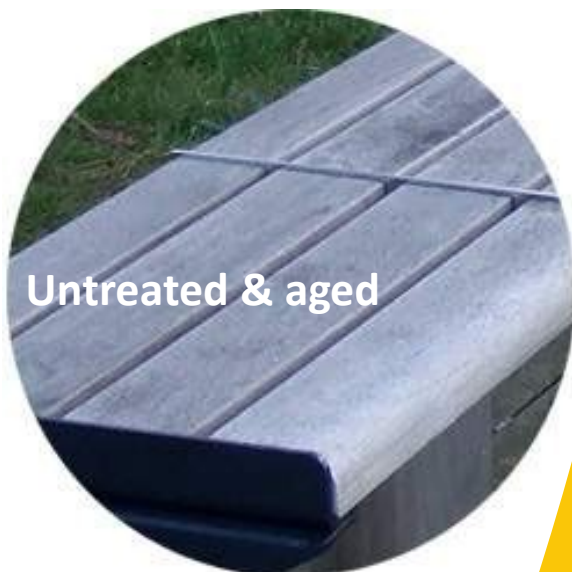
Kent Stainless advise treating the timber with 3 coats of Danish Oil..

Washing clean, removing dirt and algae build up and reapplying the oil every 6 months will keep the rich appearance of the timber.



Kent Stainless However, the above treatment is for cosmetic purposes - it does little to extend the life of the timber, and if our recommended treatment is followed then the maintenance is necessary.

Some architects refer the (greying effect) of aged timber, and many councils will want to benefit of avoiding the reapplication oil every 6 months. Lower maintenance is often a stronger consideration than a contrasting appearance. In these cases Kent is happy to supply untreated timber for seating and benches



Kent Kings

Cross Bench

KKCB5500

Recommended Treatment

Danish Oil

Danish Oil is a special formulation developed by Rustins Ltd. based on Tung Oil, also known as Chinese Wood Oil. The oil is extracted from nuts, similar in size to a Brazil nut, growing on species of trees found mainly in China and some areas of South America. After processing the oil is blended with synthetic resins to improve hardness, and other vegetable oils. Driers and solvents are added to improve the performance and application properties, so that Danish Oil may be applied with a rag or brush.

The special ingredients used in the manufacture of Danish Oil penetrate deep into all types of timber, drying to a hard, durable and water resistant seal. Unlike varnishes it does not leave a thick film on the surface which may peel, chip or craze on ageing. The oil dries quickly in 4 to 6 hours, depending on ambient temperature and humidity, producing a non tacky surface. It does not, therefore pick up dust as will wood treated with linseed oil. As it is a hard drying oil, it may be used as a primer or sealer on bare wood before applying other finishes, if required. Danish Oil may be used on interior and exterior woodwork and can be overcoated with a varnish or paint at any time, if it is desired to alter the appearance.

It's easy to use:

- Apply liberally with a clean rag or brush and wipe off the surplus oil after a few minutes.
- Allow to dry and repeat. New wood generally requires 3 applications.
- Absolutely no skill is required for application, as even when the oil is applied with a brush, it does not have to be brushed out in the same way as a varnish. The brush is merely used to spread the oil liberally over the surface.

For an outstanding finish the last coat of Danish Oil may be applied by rubbing over the surface with fine steel wool 000 grade, or a scouring pad, such as Scotchbrite. Then wiping off the surplus with a soft cloth. This will remove any "nibs" on the surface and leave the surface with a silky-smooth finish.

Exterior woodwork, will require re-oiling annually or more frequently. For instance, oily hardwoods tend to be more resistant than softwoods and oak which may need more attention. The durability on exterior woodwork can be improved by diluting Danish Oil with equal parts of White Spirit for the first application. This will improve the penetration. Three undiluted coats should then be applied.

When applied to previously oiled, or varnished surfaces, or after repeated oiling of new wood, the surface may develop a slight gloss. This can be removed by rubbing with the grain with 00 or 000 steel wool and wax polish off with a soft cloth.

**Kent Kings Cross Bench
KKCB5500**

