

SUNKEN GARDENS - KENSINGTON PALACE LONDON – UNITED KINGDOM

The **SUNKEN GARDENS of KENSINGTON PALACE** in London (°1908) underwent their first refurbishment after 200 years, with several trees being cut down and most of the others being trimmed right back. New trees were planted and then hundreds of *hooped frames* were installed with the new growth being trained over the frames for the trees to form a natural tunnel around the gardens.

All the photographs below clearly illustrate the following facts:

1. The frames were tied together with wire as opposed to being welded together to maintain a natural look.
2. There are hundreds of hoops made of 16mm round steel bar and they were mounted all around the gardens.



What cannot be seen:

1. Every hoop had to be leveled individually by digging holes and back-filling under and onto the base-plates.
2. Due to the blast-cleaning process being too awkward on curved sections, the hundreds of steel lengths were coated with **ZINGA** and then cold-rolled through a rolling machine.
3. The hoops are not perfect semi-circles but have straight sections on every hoop. These were hammered into final shape by the blacksmiths from Badger Forge.
4. After all the rolling and hammering operations had been completed, the Zinganised surfaces were all still in perfect condition.

System:

Surface preparation:
 SA2,5 and Rz 80µm

ZINGA

2 x 60 µm DFT