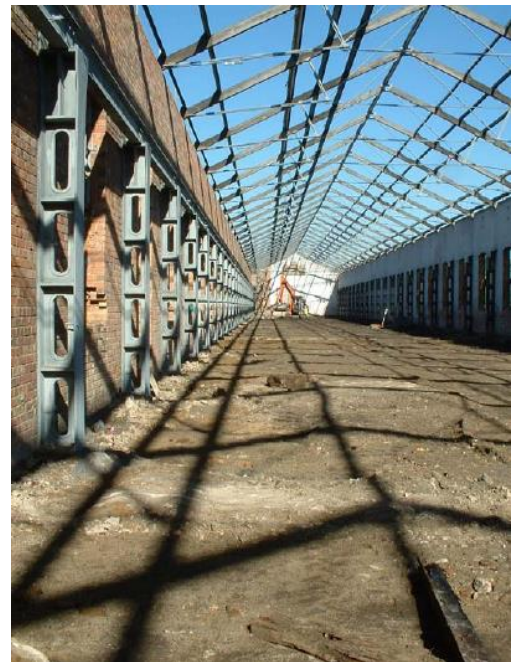


ROYAL TRAIN SHED – WOLVERTON PARK – UNITED KINGDOM

Royal Train Shed in Wolverton: phase 1 completed

Some views of the 1893 **Royal Train Shed** in Wolverton Park, north of London, after application of **ZINGA** on the cast-iron upright beams and the roof-ties.

The steel cross-beams above the iron uprights to support the original overhead crane, as well as the large cast-iron window frames, were also blast-cleaned and protected with **ZINGA**.



The original overhead travelling crane was also Zingaised in order to preserve the whole structure to Victorian standards.



The roof beams are all made from timber, and all of the steel tie-rods were Zingaised. A new roof is being made for the completed building.

System:

ZINGA 2 x 60 µm DFT

Triangular Shed in Wolverton: phase 2 completed



Views of the beginning of phase 2. The old floors are being broken up and removed along with the cracked and broken cast-iron guttering, down-pipes and other old debris that cannot be repaired or restored. Works started on 15th October 2007.



Surface preparation:
Blast cleaning to SA 2,5 and
RZ 50-70 μm
ZINGA 1 x 80-100 μm DFT
Acrylic semi-gloss paint
1 x 50 μm DFT

After eight months, the consulting engineers said that the architects did not want a matt-grey finish, and so a semi-gloss acrylic coating of 50 μm was applied over the ZINGA.

The cast-iron columns were left as original with **ZINGA** unique system.

The consultants had been advised that a full-gloss finish would damage the 'Old Victorian' appearance of the structure.