

Pre-fabricated Condenser Skids

Pre-fabricated skids were factory made to enable the installation of roof top condensers and interconnecting refrigeration pipework to be assembled at ground level.



- All primary steelwork for supporting the condensers and brackets associated with the refrigeration pipework was pre-assembled at the steelwork contractors premises and delivered to site on flat bed trailers.
- The condensers and pipework were fitted to the skids whilst sat on the trailers.
- The condensers could be craned onto the skids without having to undertake multiple crane lifts over existing buildings.
- All hot works were carried out in a controlled area.
- All interconnecting pipework could be pressure tested prior to being lifted.
- Louvred screens that formed part of the skid could be installed at ground level.
- By installing all services and panels on the skids whilst on the trailers meant that once the installation had been completed and snagged the trailer could be moved into position ready for the crane lift.
- The risk of working at height was greatly reduced as the number of operatives on the roof of the building was kept to a minimum.

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