

# Linco PC Ltd

## Case Study

### LINCO SUPPLIES STORAGE SOLUTION LIKE NO OTHER IN THE MARKET PLACE.....



Synter Audi Nottingham had a problem and requested the advice and assistance of Linco PC Ltd. Their problem was too many new cars awaiting PDI than they actually had space for.

Synter already had a large industrial unit at the rear of the dealership, with a 12m high roof voids which was being used for PDI and Valeting but only at a ground floor level. Therefore their only option for the storage of additional vehicles was to either purchase a bigger unit or to use the height of the building.



Given the cost of purchasing an addition larger building combined with no units being available locally, Sytner's only alternative was to look at using the height of their existing building. At this stage, Linco was asked to provide a cost effective, workable solution that could if required be removed at a later date when the lease expired on the building.

We looked at a number of solutions including concrete and all steel solutions, both of which proved expensive and questionable in terms of being demountable and reusable and a later date.

As Linco is a leading UK Manufacturer of Mezzanine Floors, it occurred to us that in principle there was no reason why if the floor was only being used for Car Storage and not as a Public accessible Car Park it could not be constructed on a Mezzanine Floor.

After consideration of various decking solutions, it transpired that the most cost effective solution and one which was light enough for the structure but strong enough to take the weight of a car was staring us in the face.



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Our solution was to use a specialist chipboard deck which would allow us to cover the whole floor in Asphalt. The Asphalt was laid at a precise thickness to avoid cracking by being too thin or too thick which would cause weight loading problems. The Asphalt was obviously poured hot onto the surface without damaging the specialist decking itself.



However, there were challenges to face and overcome relating to the design including a suitable deck which would take the weight of the cars, but is also light enough to go onto a Mezzanine Floor whilst being safe enough to drive the cars on without slipping; especially when driving from the outside in wet conditions and up a ramp!

We completed the installation with the addition of Barriers and Bay Markings.

We believe our solution is unique to the industry and offers many benefits:

- Modular or Bespoke
- Dismountable and Reusable
- Shorter Installation times than conventional Car Parks
- Cost Competitive compared to other Solutions
- Using existing facilities

For more information please do not hesitate to contact us and ask for Mr Paul Booth on 0161 624 7098 or email [pbooth@lincopc.com](mailto:pbooth@lincopc.com)



*Linco Storage Solution – The difference is in the details of solution and commitment to our customers*