

CASE STUDY

PROJECT: EXTENDED MOVIE STUDIO FLOOR

- > **LOCATION:**
Fox Studios, Sydney
- > **PROJECT PARTNERS:**
Steel-Line Floors, St Hilliers
- > **PROJECT SPECIFICATIONS:**
600 square metre floor extension built to withstand a 7.5kPa live load
- > **STEEL PRODUCT:**
OneSteel DuralGal Flooring System®

“Our company only works with DuraGal® because it’s a walk-in, walk-out product. We prefer it for its cost-effectiveness, strength, ease of construction and versatility.”

George Carter
Steel-Line Floors Director



THE PROJECT

A 600 square metre floor of superior strength in a movie studio where big-budget, international Fox films would be shot. Needing to withstand a 7.5kPa load and whatever action was thrown at it during a shoot, the area was a large, flat space that included wheelchair and loading ramps.

THE CHALLENGE

To match the studio floor to the existing production area and create a large space that incorporated the stringent requirements of a movie set within a limited time frame. On-site construction needed to be as efficient as possible to allow for a movie shoot scheduled back-to-back with the completion of the work.

THE SOLUTION

According to Steel-Line Floors Director George Carter, the OneSteel DuralGal Flooring System® was the only product that was even considered for the job because of its cost-effectiveness, strength, ease of construction and versatility.

“The Fox Studio job was a large, flat space with wheelchair and loading ramps,” Mr Carter said.

“We had to match the floor to the existing surface of the production area and DuraGal® was perfect for what we wanted to achieve.

“What was most important was that it had to be strong and it needed to go up in a time and cost-efficient way.

‘OneSteel’s engineers came and looked at the job and designed what we needed.

The product arrived on site in lengths and all we had to do was cut it to length and install it.

“Once it arrived on site, working with the DuraGal® system became just a matter of putting the whole thing together and the Fox Studios job ending up taking four people just three weeks to construct the entire floor.”

THE VERDICT

With its unique structural and tensile properties, the OneSteel DuralGal Flooring System® provided the perfect material for the new floor at Fox Studios, because the high-strength, lightweight flooring system could be easily installed on site without the need for welding, making it both a time- and cost-efficient solution.

Manufactured from high strength steel, the system allows for greater spans between piers and DuraGal® steel sections will not warp, twist or rot and cannot be eaten by termites.

“Working with OneSteel on the Fox Studios project was easy and once the engineers had designed and ordered what we need for the job, our part was just a matter of putting the whole thing together,” Mr Carter said.

“Once again the DuraGal® system proved to be a time-efficient, cost-effective way to construct a strong floor that would be rigorous enough to withstand a 7.5Kpa load.

“Our company only works with DuraGal® because it’s a walk-in, walk-out product and the Fox Studios job proved the product’s success once again.”



FURTHER INFORMATION: CONTACT ONESTEEL DIRECT

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