

CASE
STUDY

STAR EVENTS CENTRE

PRODUCT: KingFlor
ARCHITECT: fitzpatrick+partners
CONTRACTOR: ICMP Steel Structures



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PROJECT SPECIFICS

2,000m² of KingFlor | KF70 1.00mm

THE PROJECT

The \$100 million Star Events Centre is a 3,000 seat entertainment venue situated on the roof of the existing casino with sweeping views across Sydney Harbour and the city.

The 1,077m² column free world-class building has been designed to host domestic and international meetings, seminars, trade shows, exhibitions and award ceremonies.

Fielders were contracted by ICMP Steel Structures and architects, fitzpatrick+partners to provide 2,000m² of KingFlor KF70 steel formwork for the new development.

THE SOLUTION

KingFlor KF70 was chosen for this project due to its longer spanning capability as compared to other steel decks on the market. KF70's unique design with wider coverage not only saved on preparatory costs, it also meant the laying of the floor was executed faster.

THE PROCESS

KingFlor was installed in the Star Events Centre in March 2012 with the works carried out immediately adjacent and over the operating building.

KingFlor KF70

Fielders KingFlor is a revolutionary steel formwork solution ideal for complete concrete slabs in concrete and steel framed construction over lengthy spans. With a longer span and deeper profile than existing formwork systems on the market, KF70 is one of the most cost-effective solutions.

Project uses include commercial buildings, shopping centres, multi-storey buildings, multilevel carparks, and residential construction.



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