



Base of partial suspended ceiling

Mild steel RSJ section

12mm MDF CNC panel, mechanically fixed to frame of partial suspended ceiling

LED Lighting strip

10mm air gap to allow for fine adjustment to height of base, acrylic and back panel

CNC steel plate to top of box section, mechanically fixed to upper timber framework using C-washers to bridge tolerance gap if required

Fabricated steel shelf, scenic theming framework to be mechanically fixed at this point

2X 5mm flexiPLY

PPC 3mm rolled aluminium rear panel cover, mechanically fixed to internal steel section

50mm box section steel post attached to base main frame, providing main attachment for scenic theming frame

18mm MDF board

30mm box section interior steel frame to support scenic theming panels

15mm of scenic theming (Showing oil layer)

Fabricated steel footing for scenic frame/support for semi-circular scenic theming panel

6mm PPC steel collar to be mechanically fixed to CNC timber packers

80mm box section steel frame

Rolled L section profile collar to mask gap between floor and unit

6mm CNC steel plate fixed directly to main frame (lower level)

FFL +4700 - Orsogrill raised deck floor

VOID BENEATH EXHIBITION DECK

+4420 - Building floor slab

274

2900

541

164

CNC timber packer to inside of steel collar  
CNC timber discs stacked to give form to upper steel collar

6mm flexiPLY inner layer to collar and timber packers

1mm PPC aluminium collar, mechanically fixed to main internal timber supports

2mm neoprene buffer between collar inner and acrylic front

6mm CNC MDF disc as part of main upper timber frame

5mm Opal acrylic disc (back lit by LED strips)

7" themed production liner in section

Cross section of themed oil flowing up the casing pipe. Oil shown in full 3D.

Cross section of 9 5/8" Production casing. Casing shown in full 3D.

8mm Drape formed acrylic half cylinder front

LCD Monitor in background

PPC steel belt (colour TBC)

Semi-circular theming panel (Internal rock network - showing top level of oil)

2mm neoprene buffer between inner collar and acrylic front

2X 8mm packers to outer edge of steel clamping collar

Internal clamping steel collar with vertical reinforcement supports

8mm CNC steel plate to sit on main frame

CNC timber packers wrapping steel base frame

80mm box section steel frame

Heavy duty levelling foot - bolt down base