

10.05.02



ACMI Screen Lounges: Progress report on design

Progress and outline of research areas and design strategies to 10.05.2002

01.] **New screen lounge design**

In developing the design proposal for a more flexible and porous Screen Lounge design the family of three screens has been developed to augment the operation of the screen lounge spaces: the acoustically absorbent screen, the open weave screen and the translucent veil for obscuring entrances and direct views into the lounge interiors. The visualisations of the screens accompany the report. As also visualised the screens can be used to construct spaces in their own right.

The acoustically absorbent screen is made of layers of felt interleaved at intervals with mirror finish material so as to make the screen apparently partially transparent as indicated in the visualisations.

The lounge pods have undergone further development with the introduction of a vertical louvre system to achieve greater visual interest as seen when walking past.

Below are set out a series of reference images for the Screen Lounge redesign directions



02.] **Consultants meetings.**

Discussions with consultants on technological systems for the Screen Lounge Prototype.

01.] 03.05.2002. Meeting with Animatica to discuss methods and materials for the inflatable roof, the air beams. Sample materials supplied

02.] 03.05.2002. Meeting with Lionel Barden from Fibre Light Systems to discuss the optical fibre systems appropriate for the Blister Pack Memory Wall. We will submit drawings of concept design to Fibre Light and they will construct a section prototype using vacuum forming blister mock up and a range of their components for dynamic and selective lighting.

03.] 03.05.2002. Meeting with Stuart McGonagle from Karndean Australia to discuss floor covering materials, in particular: Flotex commercial flooring.

04.] 26.04.2002. Graeme Huon from Techstream research submits proposal for developing an acoustic performance report and process to implement acoustic design.

We propose to begin construction of 2 models on Monday 13.05.02. One is a 1:20 model of a two seater pod and the second is a 1:50 model of the Screen Lounge area and the 6 pods. The models will focus on materials and notions of flexibility, reconfiguration and mobility. We propose to also begin on the building of a theatre set style full scale prototype at Creative Storage for immediate shipping to Vecci for technical and spatial research and appraisal by ACMI.