



University Challenge Set Refurbishment

Client: [Stage One Creative Ltd](#)

Designer: Nick King

Facelift for the long running, flagship quiz show University Challenge designed by Nick King.

Bay Plastics helped to refurbish the set for BBC2's popular quiz show University Challenge, and we are very proud of the contributions made.

Firstly, we were set the task of creating a spectacular stage floor. We achieved this by CNC machining 14 different circle sections using 15mm Clear Cast Perspex® sheet and diamond polishing all edges.

The clear sheet is notable for the inclusion of Duratrans prints derived from pictures taken by the Hubble space telescope. Channels were then added to each of the Perspex® floor panels to allow for installation of LED lights to complete the desired professional looking stage.

We then cut two 2 metre radius arc shapes using 15mm Clear Cast Perspex® sheet to create the central surround for the centre piece of the stage, and once LED lights were added, this gave the misty blue effect which matched the centre colour of the Duratrans prints.



Finally we vacuum formed an 800mm diameter sphere using 6mm Clear Cast Perspex® to house a Van de Graaff generator.

As Perspex® approved fabricators, and experts in the design and fabrication of Perspex® sheet, Bay Plastics use the latest equipment and highly skilled plastic fabricators to ensure that every project is completed to the highest level quality.



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