

BERTO PANDOLFO

CRS

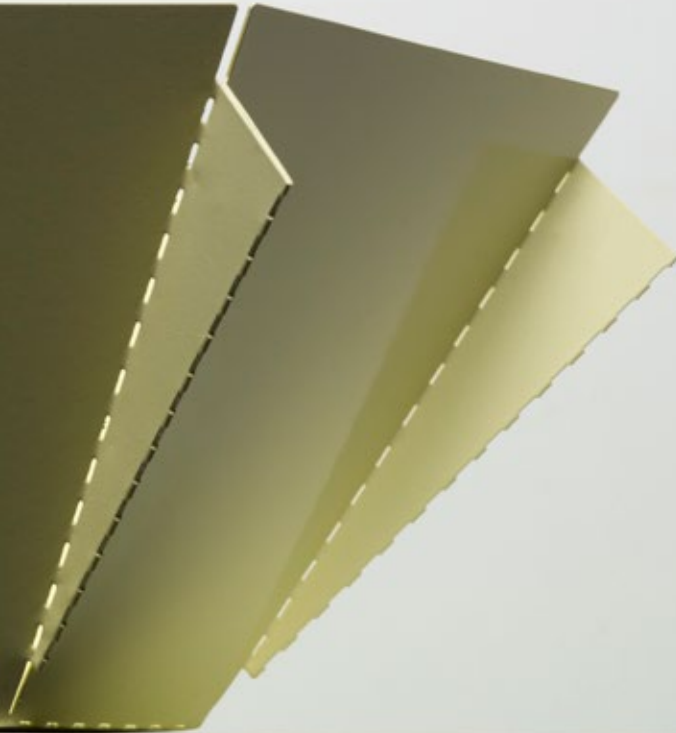
2011 | *WORKSHOPPED, Powerhouse Museum,
Sydney Design*

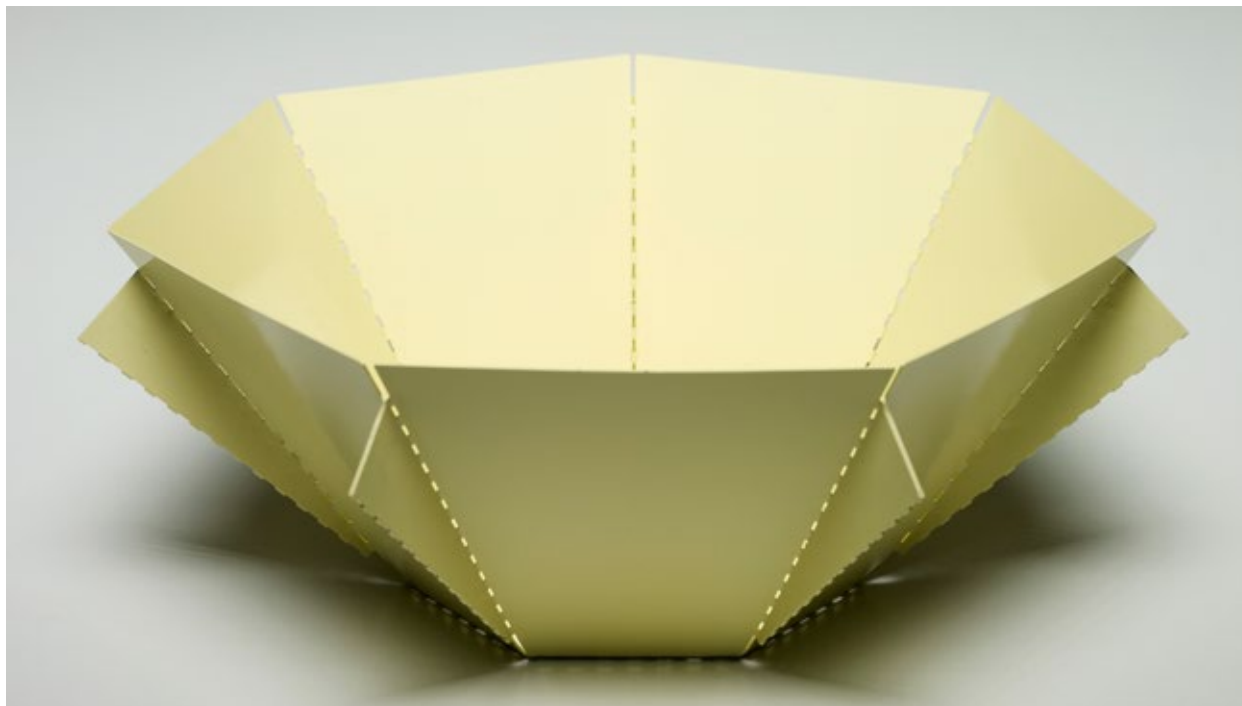
The *crs* (crease) project is an investigation into the application of creasing or pleating sheet metal as an alternative fabrication method. Fabrication of objects made from sheet metal spans across large resource intensive companies at one end to single metal-smiths at the other. Current sheet metal practice regards any irregularity, such as creasing and pinching as poor quality or defective. Yet, a similar method is used extensively by dress designers to manipulate fabric into three-dimensional forms. While woven fabrics are inherently supple which makes creasing possible without the need for large complex machinery, the question arose when comparing fabrication methods across design areas— could a method be devised that allowed for the creasing and pleating of sheet metal for the industrial production of designed objects?

crs is a concept for combining perforating and manual folding as a means to create objects, in this case a series of containers. The objects are constructed using mild steel, the perforations are made using CNC turret punching technology and colour is applied using conventional spray-painting methods. The resulting outcome enables a flat sheet of metal to be formed into a three-dimensional form by hand with the appearance and precision of an industrially produced one. *crs* provides a platform for the development of a new way to engage with sheet metal that can now be distinguished from existing methods, providing designers with another manufacturing option.

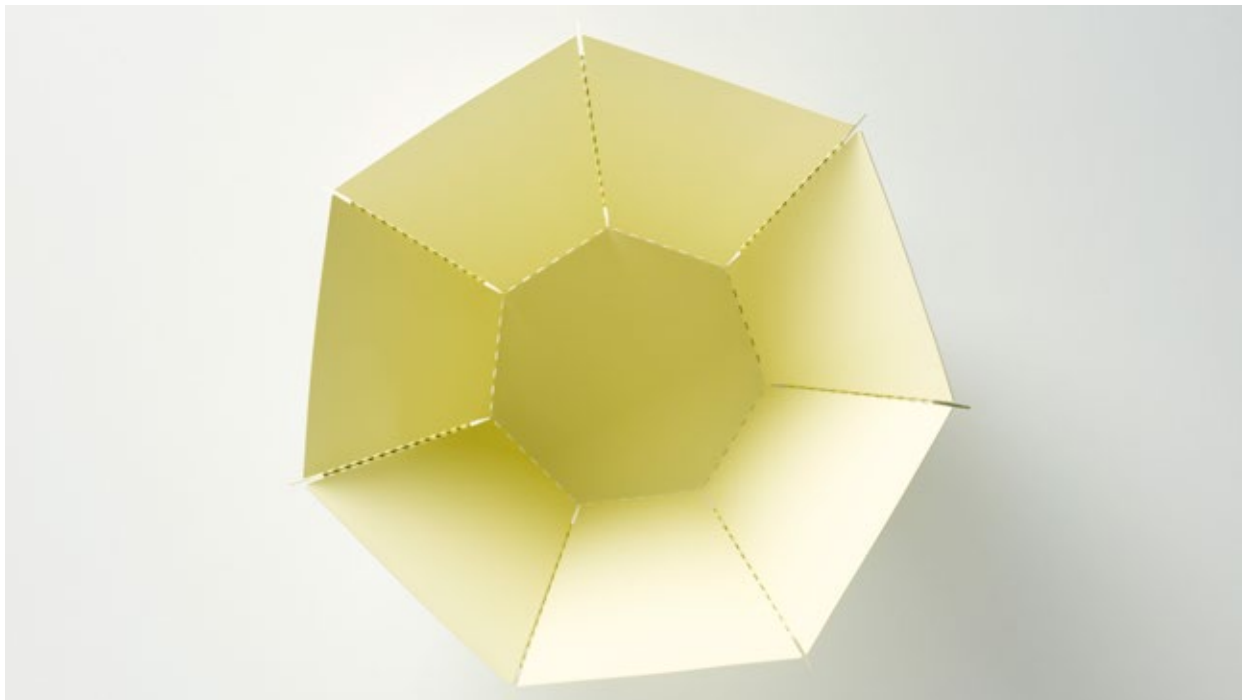
crs was selected for exhibition in *WORKSHOPPED*, which was part of the Powerhouse Museum's contribution to Sydney Design 2011.

View of work, detail





Side and top view of work





1.



2.



3.

BERTO PANDOLFO



Berto Pandolfo studied Industrial Design at the University of Canberra, graduating in 1988. In 1992 he graduated from the Domus Academy, Milan, Italy, with a Master of

Industrial Design.

[Product Information](#)

ANDREW PEARCE



For several years I have designed bespoke items of furniture, lighting and various decorative items including home wares and jewellery.

[Product Information](#)

ELLEN PITTMAN



Ellen Pittman (born 1985) is a Hobart-based jewellery designer. Her seven years

GUY PARAMORE



Guy Paramore completed an Advanced Diploma of Arts (Furniture Design) at TAFE in 2007 and a Bachelor of Environmental Design (Furniture) at the University of Tasmania in 2010.

[Product Information](#)


DAVE PIDCOCK



Born and raised in Canberra, David now operates as a designer/ maker based in Sydney. In 2005 David graduated in Industrial Design with first class honours from the University of Canberra. Since completing his studies David has worked in a diverse range of design roles on projects including street furniture, playground equipment, consumer products and medical devices.

4 August 2011

Works on show – Workshopped 2011



More than 50 Australian designers showed at Workshopped 11, including Gary Galego, Kate Sitas, David Knott, Ian Kl (Kab-4u light pictured), Henry Wilson and Tom Jewday, with the exhibition now confirmed as an annual event on the Hill Street Precinct design calendar. Held in and around the precinct's buildings, courtyard and small laneways, over 800 guests explored the work and ideas of some of Australia's leading design thinkers. Visit [Workshopped](#) for more on the night and updates for Workshopped 2012.

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1.

2.

Supporting evidence

1. WORKSHOPPED 2011 website

2. Advertisement

Weblinks:

http://www.workshopped.com.au/default.asp?section_id=38

<http://www.ishandchi.com/2011/08/sydney-design-workshopped-11.html>

<http://www.habitusliving.com/community/people/workshopped-11>

<http://www.indesignlive.com/parties/Workshopped-11#axzz3LGdJ31TZ>