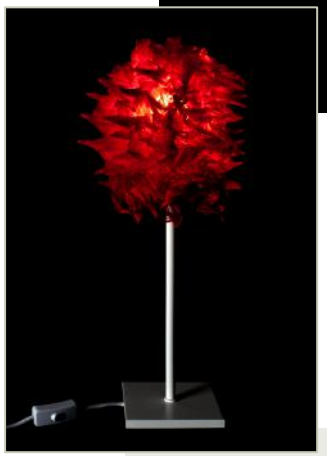
Heat Setting

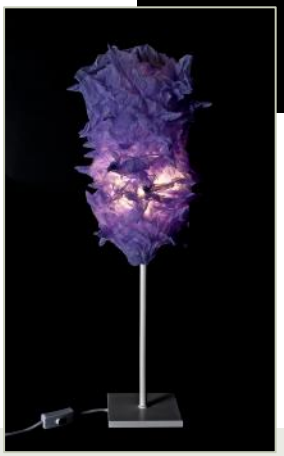
Thermoplastics Fabrics

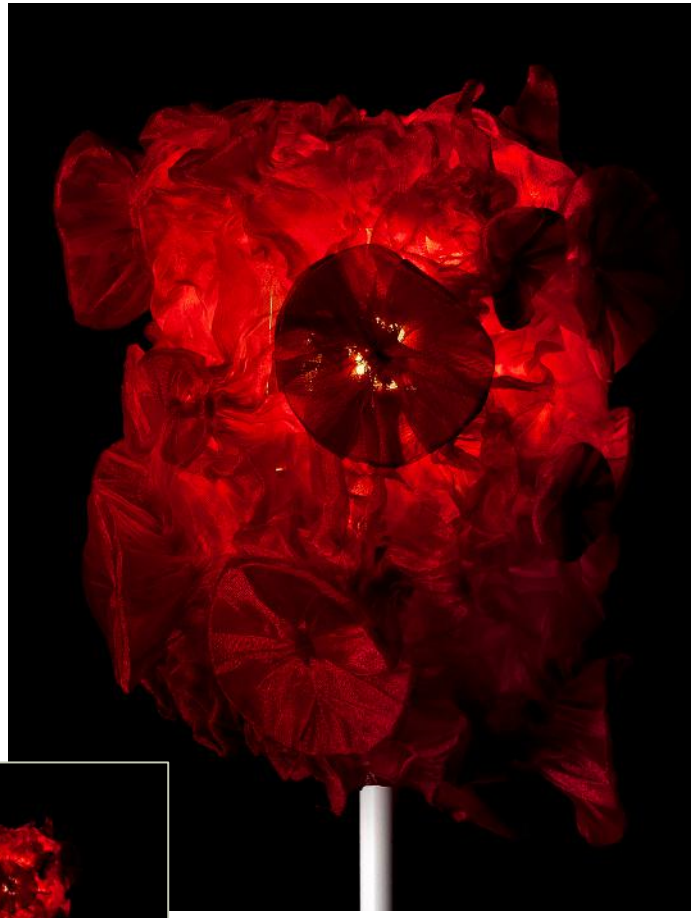
By definition, thermoplastic refers to the quality of a fiber whose molecular structure breaks down and becomes fluid at a certain temperature, making it possible to reshape the fabric by pleating, moulding or crushing. The fabric is 'fixed' on cooling and cannot be altered unless heated to a temperature greater than the one at which it was reshaped.

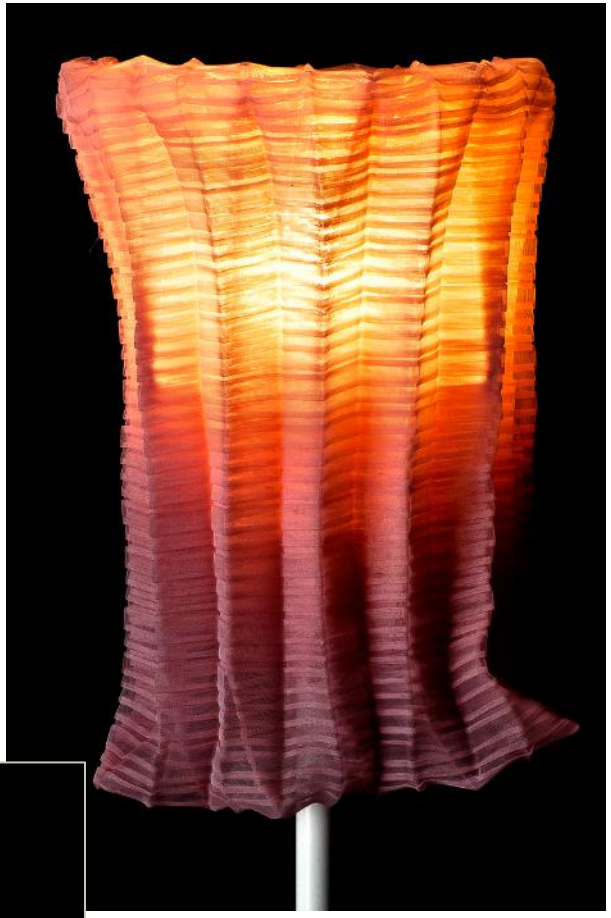
Polyester belongs to the group of Synthetic Fibers. A synthetic fabric is thermoplastic, that is, it can be transformed through heat into new configurations, which on cooling are completely stable.

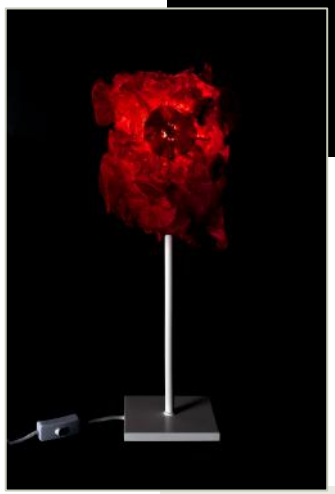
Light shades

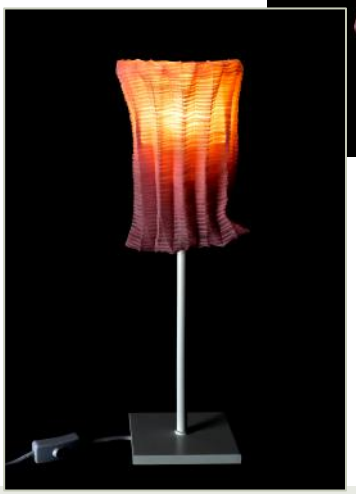


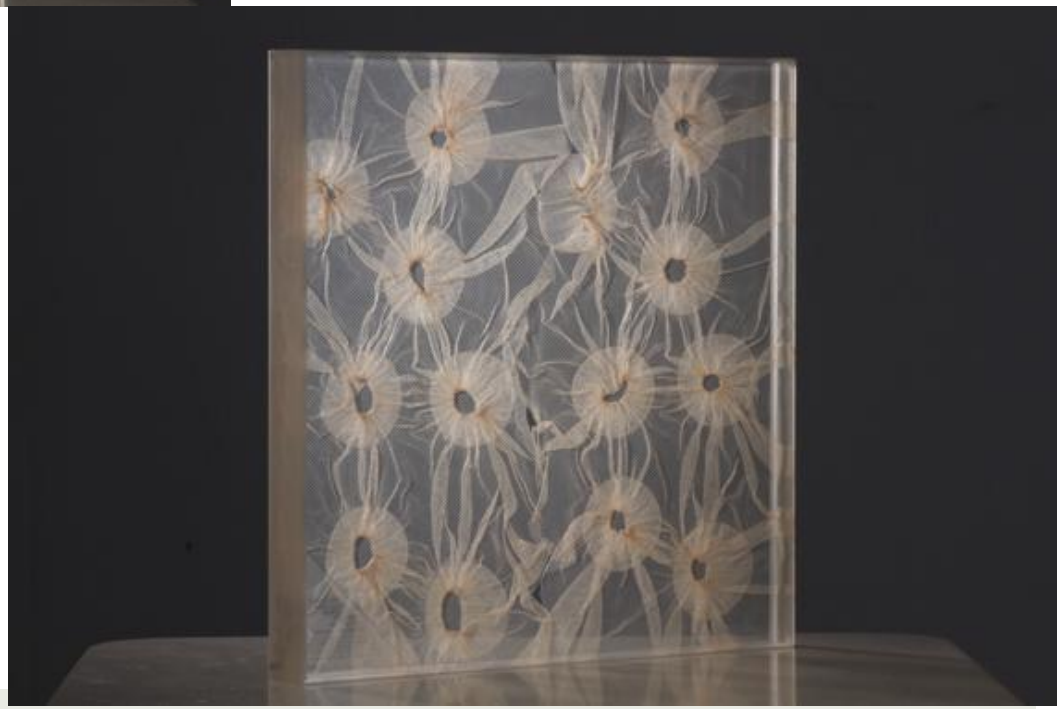




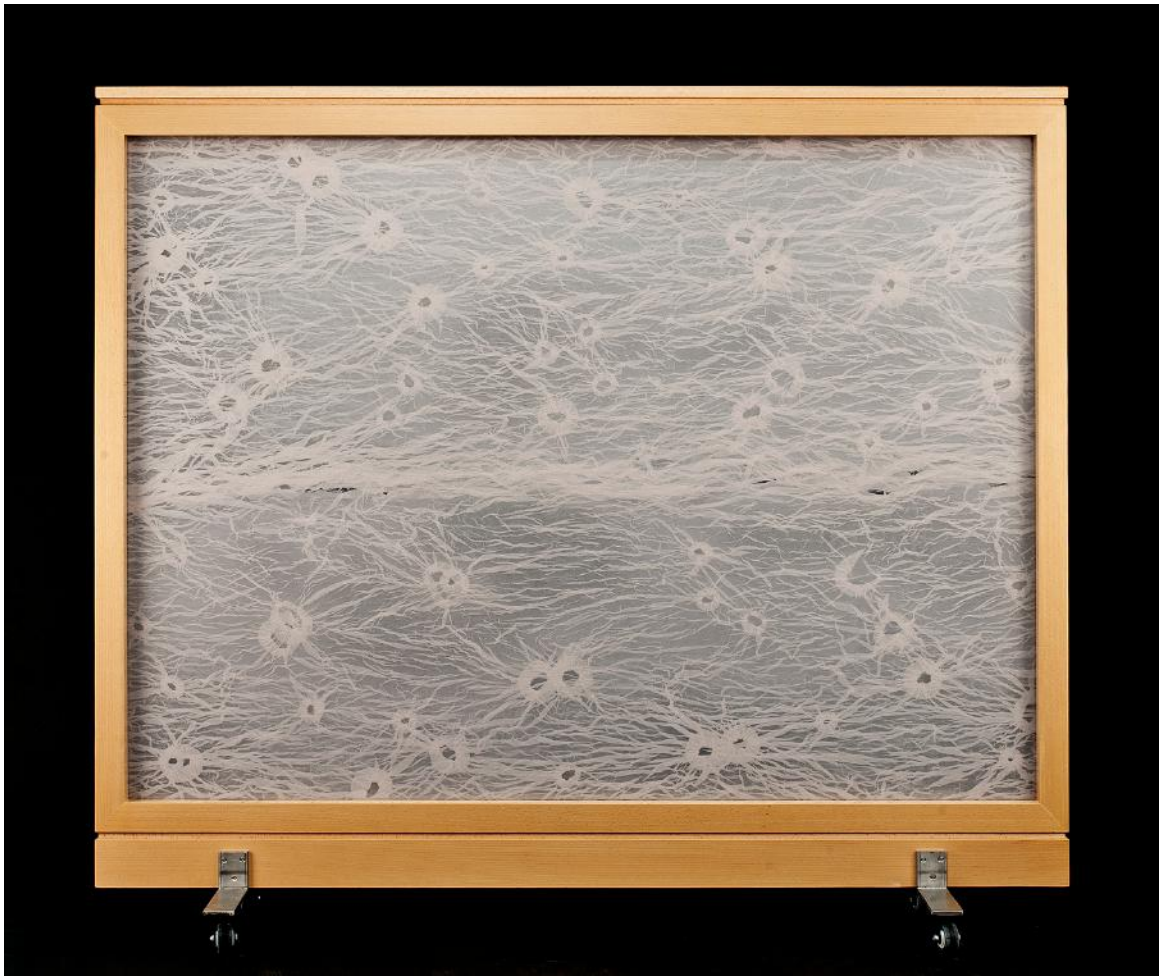


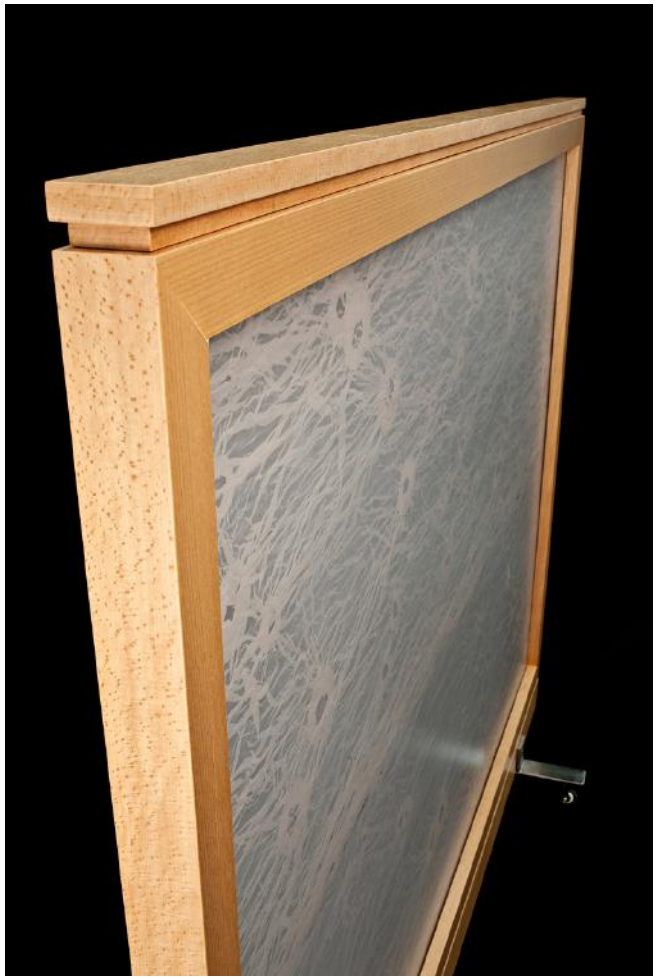


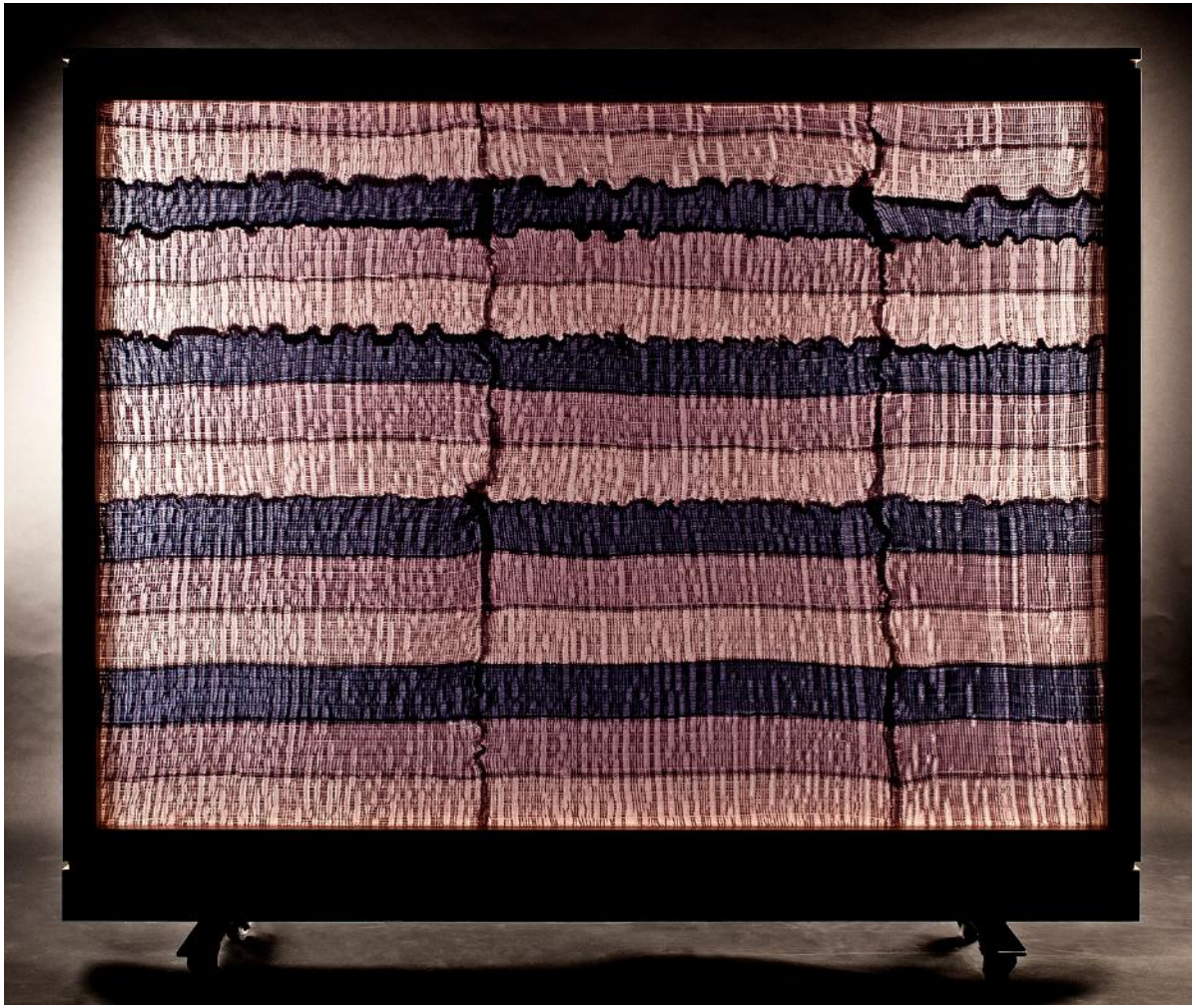


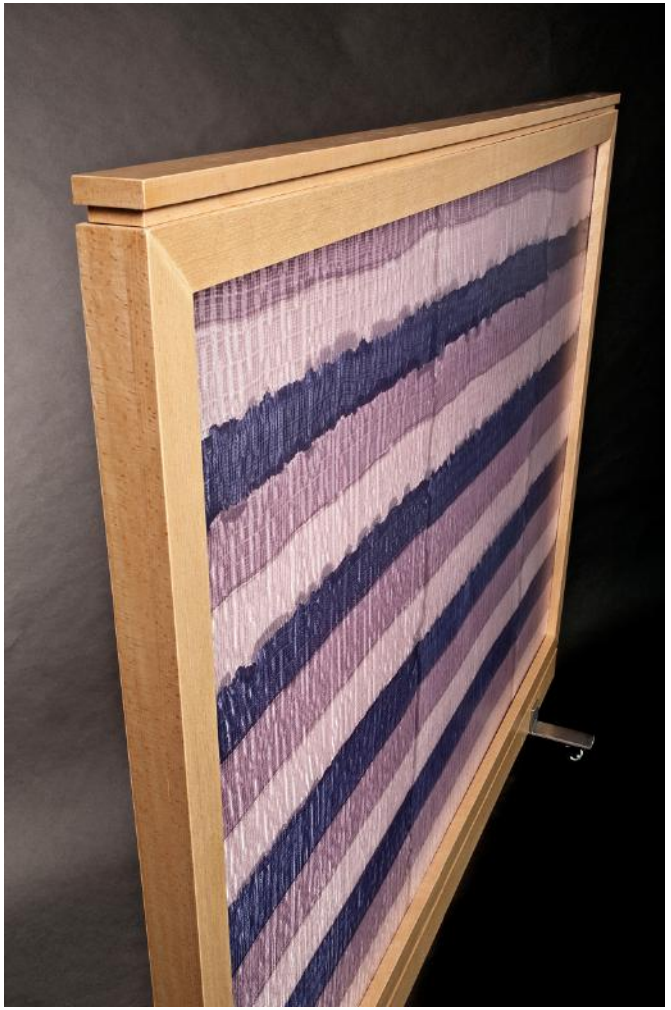


Dividers

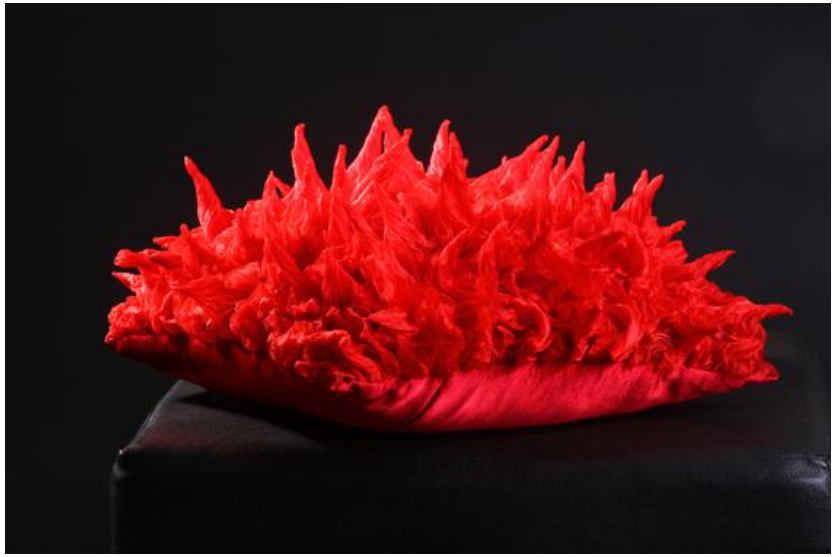


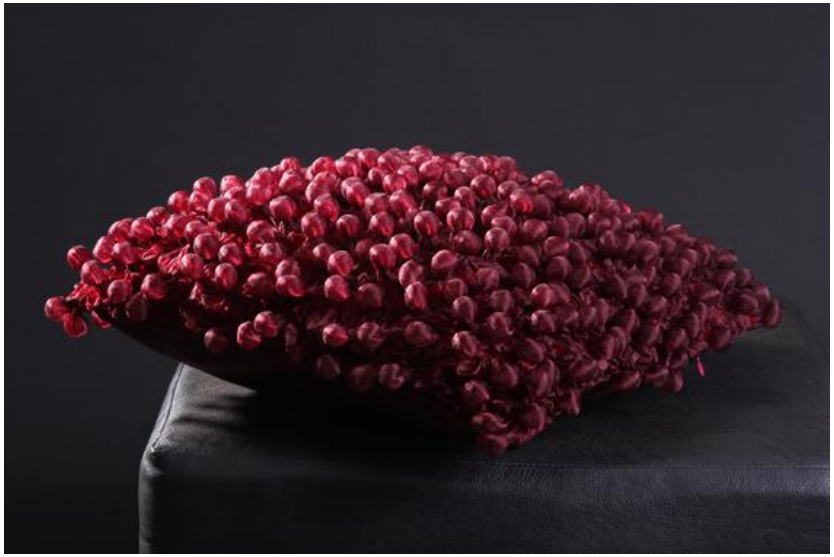


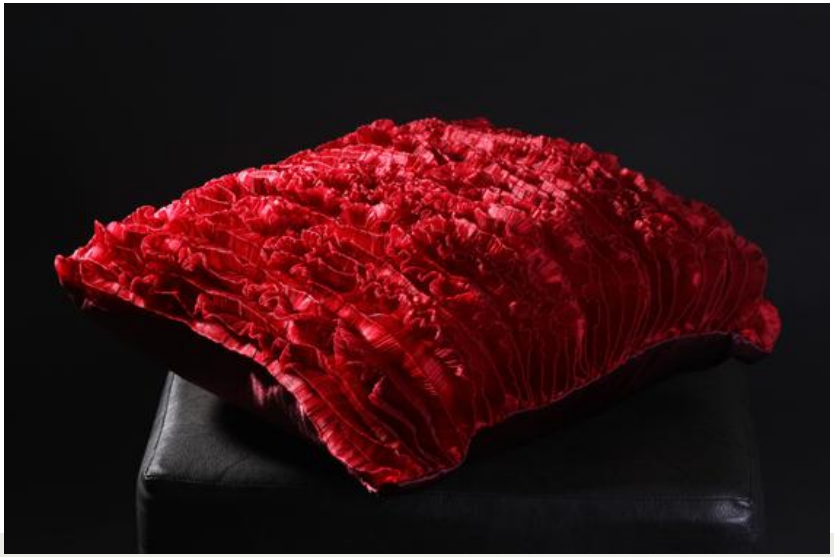




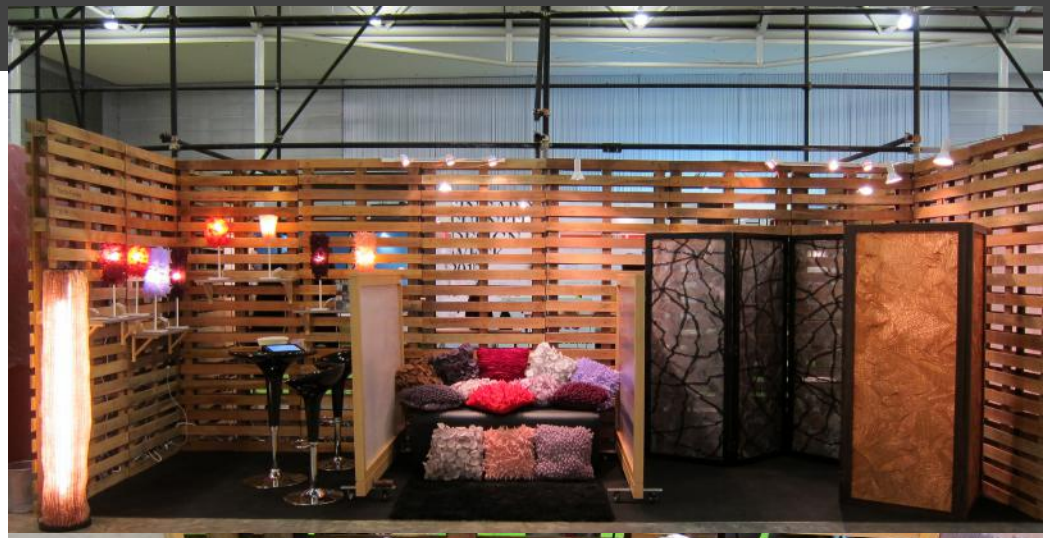
Cushions







International Furniture Fair Singapore – Platform 2012

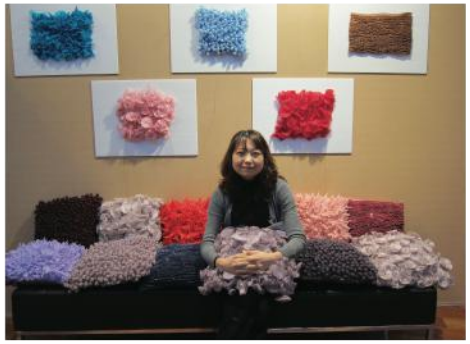


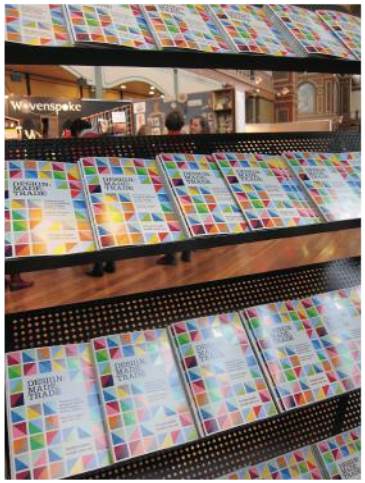
Supported by :

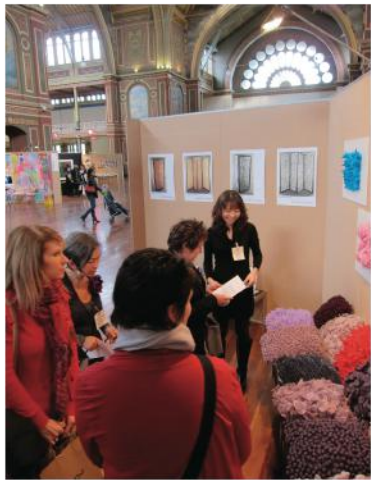
NANYANG TECHNOLOGICAL UNIVERSITY

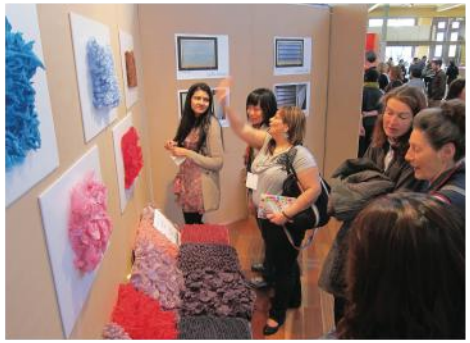
School of Art, Design and Media

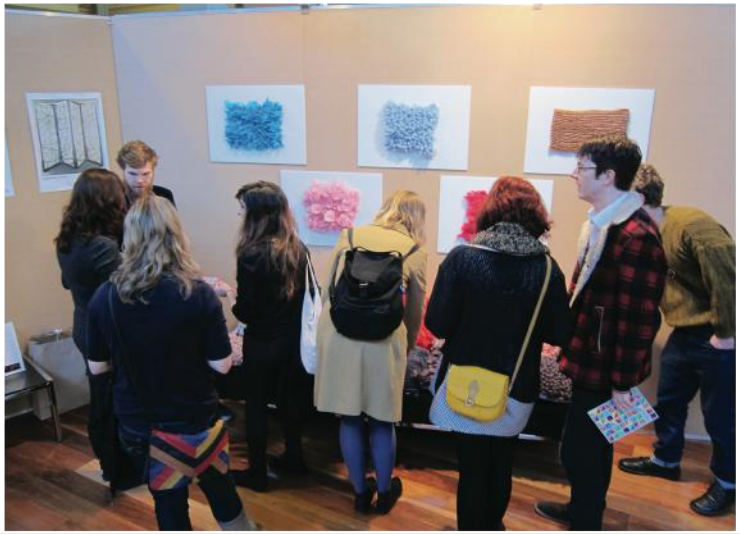
Design Made Trade – Melbourne 2012

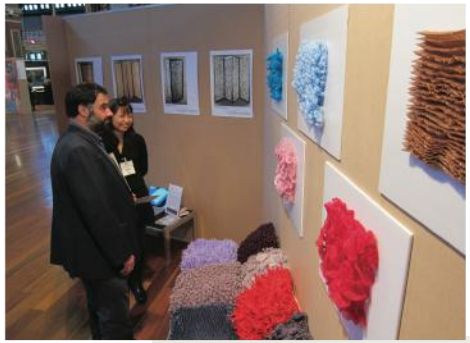












SEE US AT

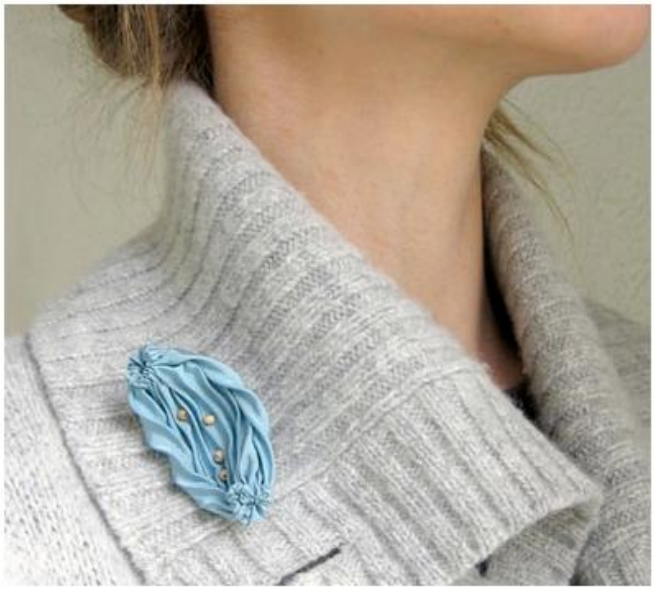
DESIGN: MADE: TRADE

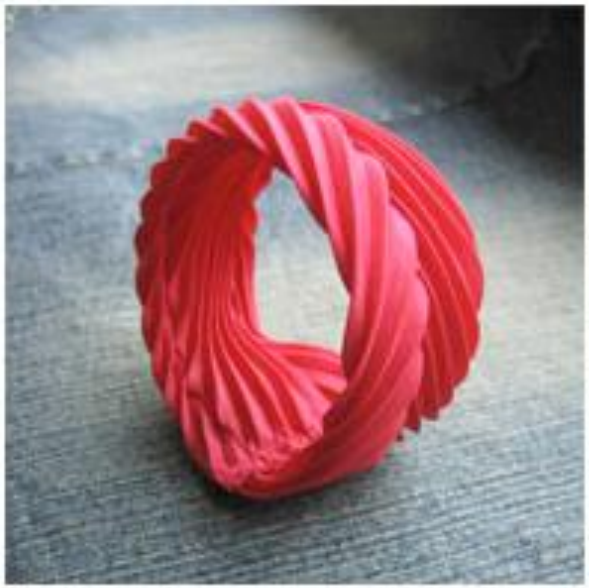
19 - 22 July 2012
Royal Exhibition Building

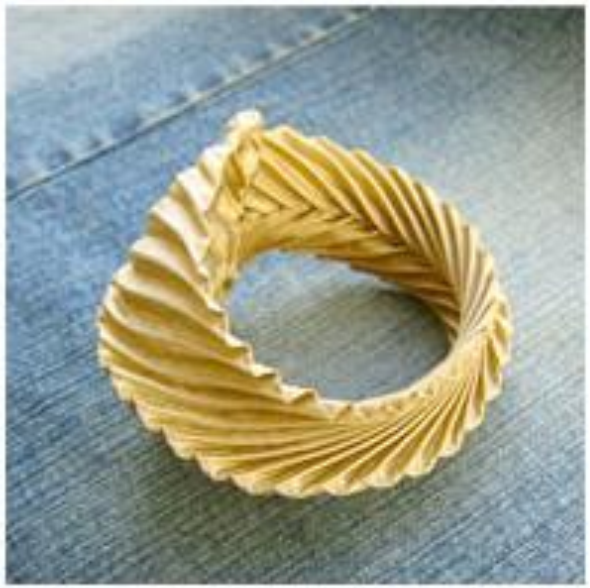
Supported by :

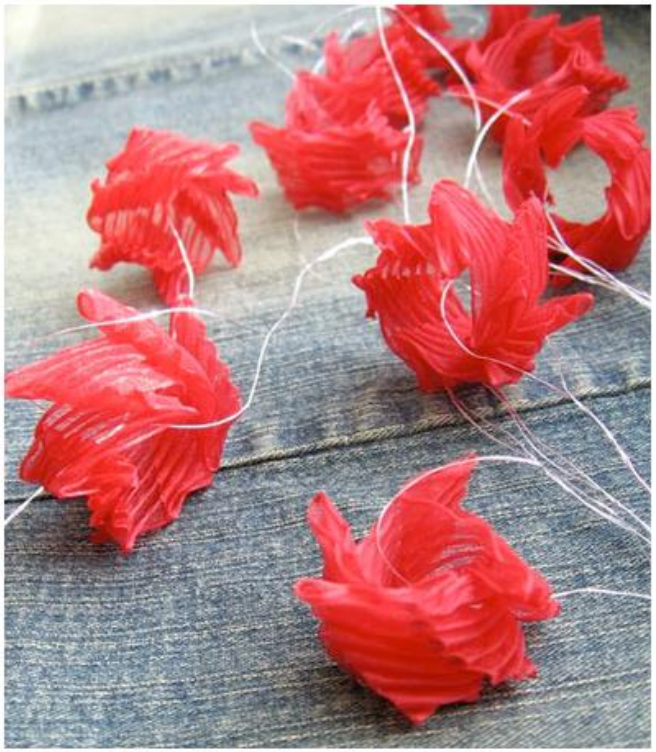
NANYANG TECHNOLOGICAL UNIVERSITY

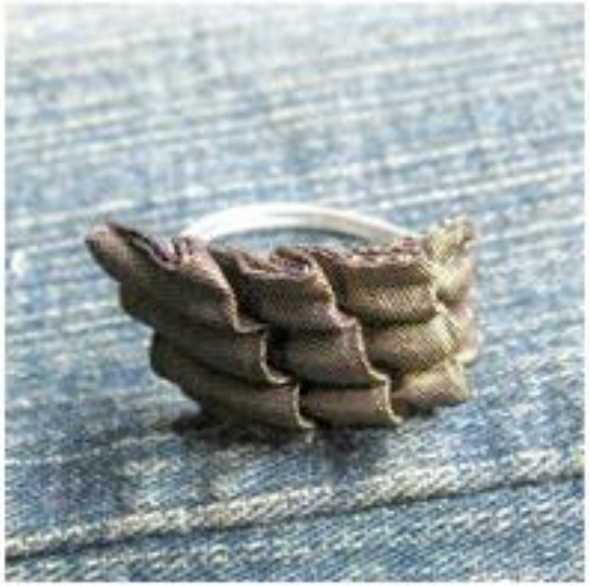
School of Art, Design and Media

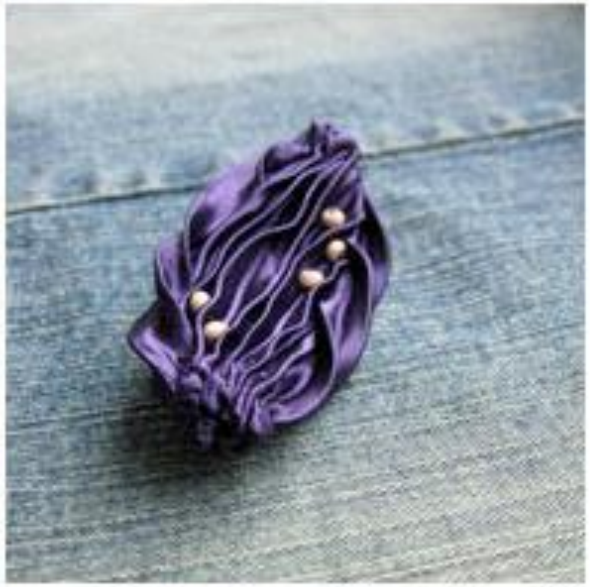




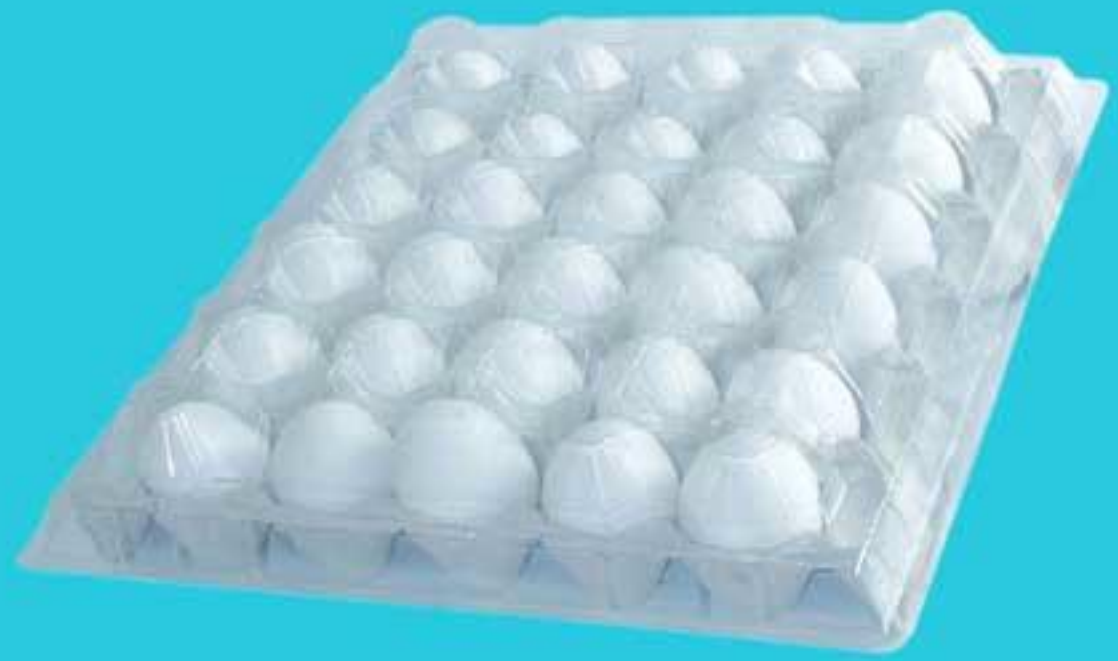




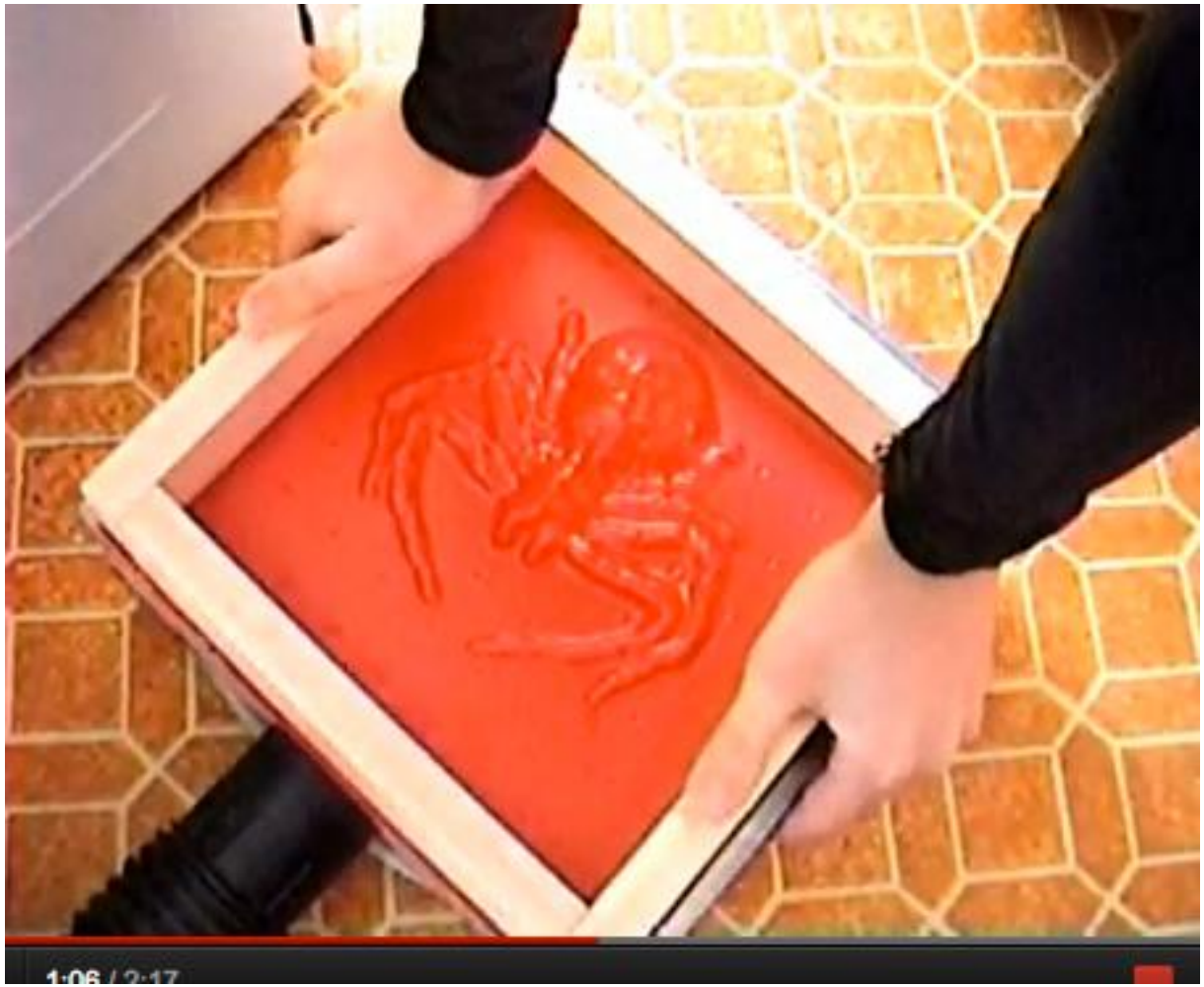




Vacuum Forming



Vacuum forming, is a simplified version of thermoforming, whereby a sheet of plastic is heated to a forming temperature, stretched onto or into a single-surface mould, and held against the mould by applying vacuum between the mould surface and the sheet.



http://www.youtube.com/watch?v=yhajk_IDTUo