

Recycled Paper Wall-hanging

David Ross

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Wall hanging made using pine, beech, cotton, recycled paper and no glue!

The form is taken from a motif developed from an Alexander Thomson tenement in the Southside of Glasgow. The paper is recycled from a common domestic waste product - used printed packaging and leaflets. The paper is then embossed with a pattern based on tree rings to reflect the material from which the wall hangings are (almost) entirely made - wood/wood fibres.

The wall-hanging was the result of an exercise which looked to create an interior object which would use no environmentally damaging materials, which could be easily dismantled and from which all materials could be reused or recycled in future. The materials used were all either sourced from sustainable forestry or recycled - the paper was recycled by the author. No glue was used to hold the form together, a push-fit method of construction was used.

Grasshopper visual scripting was used to develop a 3D printed embossing mould from an input image of tree rings, allowing information of the major source of materials used to be further represented and suggest something of the 'circular-economy' nature of the object.

The materials and construction processes developed have been used again in the design of a hanging lamp which is currently being developed.





