

## **Fabrication, characterisation and modelling of uniform and gradient auxetic foam sheets**

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### **Published version**

DUNCAN, Oliver, ALLEN, Tom, FOSTER, Leon, SENIOR, Terry and ALDERSON, Andrew (2017). Fabrication, characterisation and modelling of uniform and gradient auxetic foam sheets. *Acta Materialia*, 126, 426-437.

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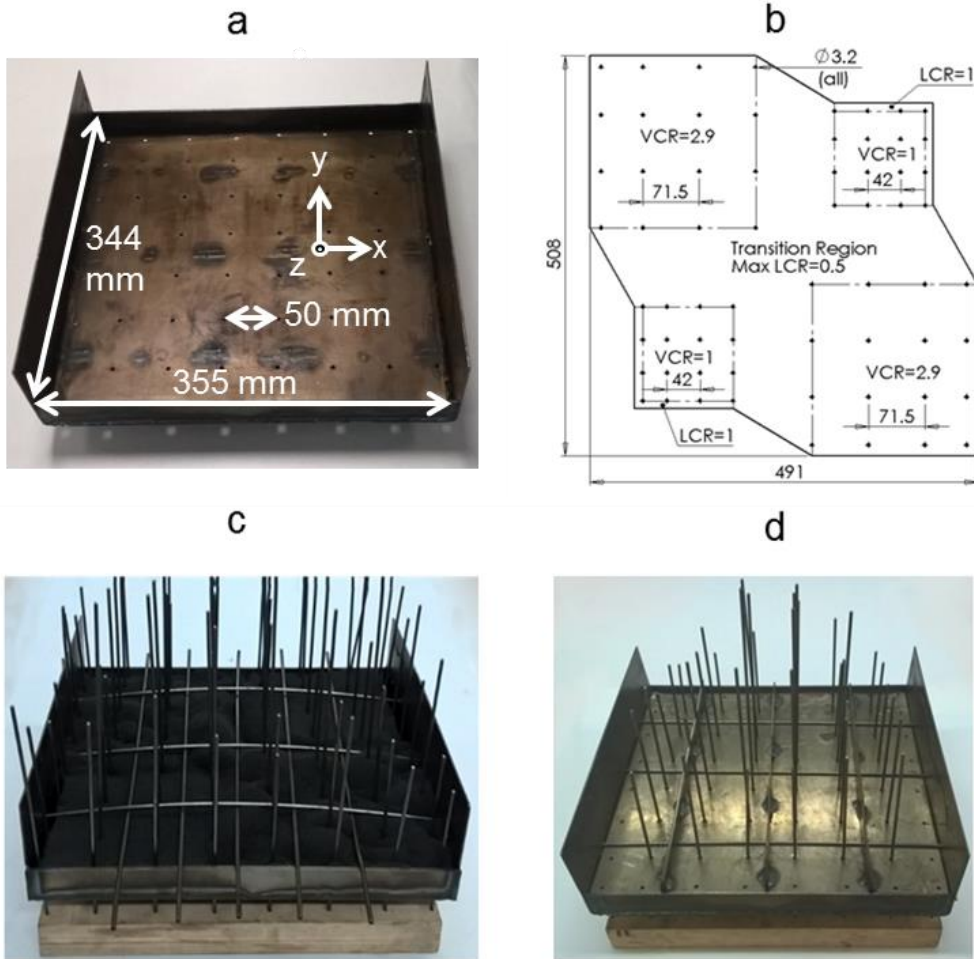


Figure 1: Compression mould. a) Mould lower section, b) Design of acrylic template defining overall shape and pin spacing for the non-uniform sheet (dimensions in mm), c) Assembled lower mould section and pins, with horizontal rods to compress bulges, d) Assembled mould and pins, with horizontal lid to apply through thickness compression.