

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

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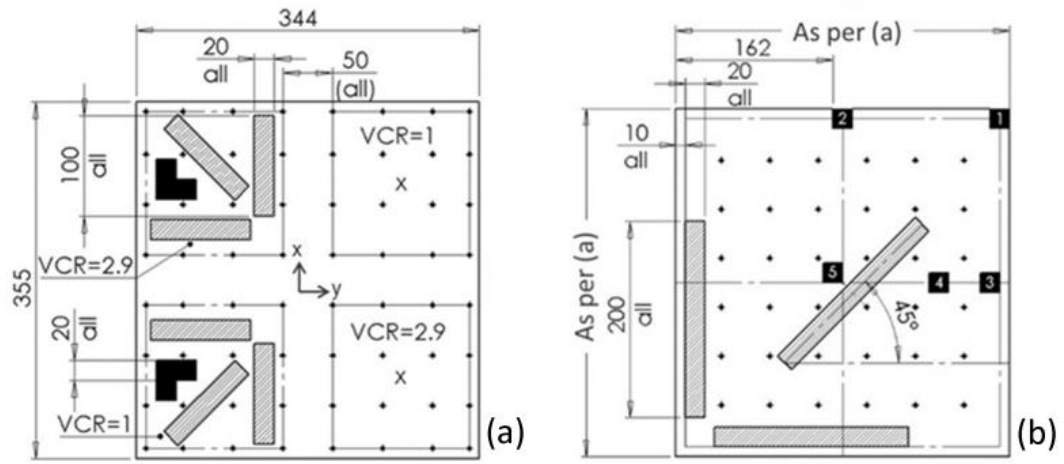


Figure 2: Test sample locations. Tensile (▨) and compression quasi-static test sample locations (■) for: a) Non-uniform sheet (X marks impact locations), b) Uniform compression conversions [1=Corner, 2=edge, 3=outer ring created by pins, 4 = 2nd ring, 5=central two rings]. All dimensions in mm, sheets 20 mm thick.