

# Supplementary materials for “3D printed Mechanical Metamaterials with Embedded Permanent Magnets”

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These two videos demonstrate the equibiaxial compression of the 3D printed mechanical metamaterial with embedded magnets in the attractive configuration. Video 1 corresponds to the arrangement II from the main manuscript, for which the return to the initial stable state occurs after unloading. Video 2 corresponds to the arrangement I, for which a snap-through phenomenon is observed. Both videos are sped up by x20.