

CELLITE AUTOCLAVE BASES

Lightweight honeycomb sandwich panels for use in autoclaves. Panels are available with aluminium, glass or carbon skins and perforated aluminium honeycomb. Epoxy resins/adhesives are selected to suit the autoclave cure temperature.

Typical applications include:

Bases for polyurethane or epoxy tooling block stacks. The lightweight structure supports the blocks during 3/5 axis machining, transportation and subsequent autoclave moulding.

Bases for composite components production easily carried in and out of autoclaves providing a support for moulds and a flat surface for vacuum bagging.

Products available:

80, 150 or 200°C temperature resistant adhesives 1220 x 2440, 1220 x 3000, or 2000 x 4000mm aluminium skin sizes. Composite skins, sizes as required.

25, 38, 51 and 76mm core thickness with aluminium edge extrusion frames.