

Foam Engineering

CP Cases can create foam solutions to meet exacting project requirements for colour, multi-layering and special properties

Foam is an essential part of protective packaging, surrounding and supporting the product itself. The selection of appropriate foam types and densities is critical in ensuring the safety of a case contents.

Our capabilities to design, develop and manufacture the most effective foam support or pack for each individual application involves processes such as punching, stamping, CNC routing, hand-forming and sculpturing.



Our many years of experience are brought to bear when advising customers on equipment support, layout and requisite attenuation against shock, impact and vibration.



Whatever your foam packaging requirement, be it military specification, commercial protection for an industrial product, or an enhancement to your sales presentation, we can offer choices in colour, multiple laminations and foam materials,

including those with anti-static, conductive and self-extinguishing properties.

Our foam engineers are specialists and are always on hand to advise you on foam choices and applications.

Foam Type	LD18	LD33	LD45
Density (Kg/m ³)	18	33	45
Working Temperature	-70°C to +95°C	-70°C to +105°C	-70°C to +110°C
50% compression (Kpa)	95	115	135
Shearing stress (N/m)	400	690	1030
Tensile stress (Kpa)	280	455	600
Stretched to breaking point (%)	95	135	150