

sculpture spec (sample)

c horse BOC

A sculpture that represents one of the most fragile and mysterious creatures in our oceans.

Engineering methods and parts used from Grand Prix cars.

Sculpture limited to ten pieces.

Body: Carbon fibre, 2 x 2 twill 200 gsm material at 4 ply gives 2.4 mm thickness with UV resistant clear coating.

Exoskeleton: ABS (Acrylonitrile Butadiene Styrene) plastic 3D printed on HP designed jet, FDM (fused deposition modelling).

Dorsal and pectoral: Etched 0.4 mm stainless steel.

Snout and mouth: - 4 titanium hydraulic fitting.

Eyes: 4.5 mm OD 'diamond' insets.

Mounting base and support: Laser cut and polished black perspex with 0.5 mm stainless steel shaped 'seaweed'.