

BUILDING AQUARIA AND TERRARIA USING HA6 - By Bond It

Use these guidance notes in conjunction with the Technical Datasheet for HA6.

Aquaria Size

HA6 is suitable for use in Aquaria up to 500 Litre Capacity.

Choosing the glass

The glass should be toughened or laminated glass, the glass thickness chosen to reflect the volume and height of the Aquarium.

Water Height (cm)	Glass Thickness (mm)
30	6 or 8mm
40	8mm
50	10 or 12mm
60	15mm

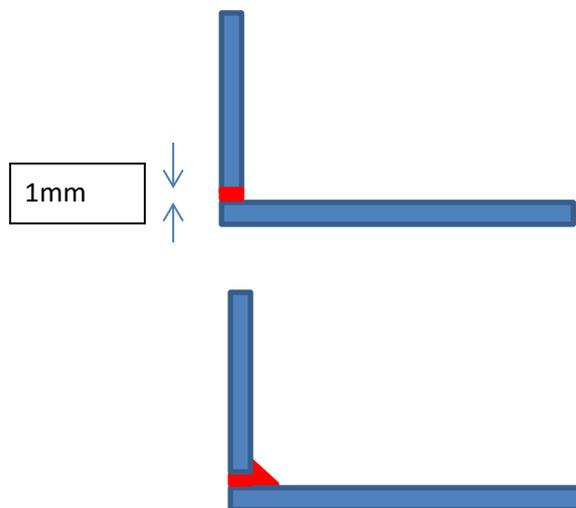
Building the Aquarium

The glass must be clean and free from grease and dirt.

Always build on a flat and level surface, holding the individual sheets of glass firmly in place whilst the silicone cures. Do not attempt to move the construction until the silicone is fully cured

Joint Geometry

The joint between the glass panels should be approximately 1mm thick



A triangular bead should be run on the internal face of the joint. The size of this bead is dependent on the capacity of the aquaria. This should be 2mm higher than the joint between the glass panels on small aquaria and 6mm higher than the joint on the largest aquaria

Curing Times

As a general rule, the joint should be left to cure for 1 day per mm of glass thickness. So a construction using 10mm glass should be left for 10 days before the aquarium is moved.

The sealant releases a small quantity of acetic acid as it cures so it is important to rinse the aquaria out with a small quantity of water before filling with water and stocking with fish. Always check the pH of the water before stocking with fish.

THE INFORMATION GIVEN IN THIS DOCUMENT IS FOR GUIDANCE ONLY AND DOES NOT CONSTITUTE A GUARANTEE ON OUR PART. ALWAYS MAKE UP AND TEST ASSEMBLIES THOROUGHLY BEFORE STOCKING WITH FISH.