Hardened Aircraft Shelter (HAS)

This is a near scale model of a hardened aircraft shelter (HAS) representative of the type found on RAF bases in Germany constructed during the cold war.

The model comprises 7 mouldings:

- HAS shell
- Bulkhead door wall
- Door
- Inner corrugated fascia x 2
- Exhaust tunnel
- Exhaust deflector
Building Instructions

It is recommended that the model parts be gently washed in warm water with a drop of detergent prior to assembly.

Step 1:
Trim away the flange from the front of the HAS shell moulding.

Step 2:
Cut out the bulkhead door aperture from the bulkhead moulding.

Step 3:
The inner corrugated fascia is supplied in 2 halves (refer to diagram of contents).
Place the 2 halves against the building's inner shell to match the building's shape. Sand the edges to get a flush fit and glue together.
Now glue the bulkhead door wall in place.
Step 4:
Cut out the blast door from the moulding along the trim line.

The blast door can be used either as one moulding in a closed position or as two doors to display in the open position.

To cut out 2 doors trim along the centre line to separate. Use a sanding block applying light even pressure to ensure the edges remain smooth and flat.

Then glue against the bulkhead wall.

Step 5:
Cut out the exhaust tunnel moulding from the base and then cut along the trim line to leave the aperture.

Step 6:
Cut out the exhaust deflection moulding from the base and position as shown.