

THUNDERBIRD 2 HANGAR



Concealed behind a retractable rock face door, Thunderbird 2 stands ready for launch in its hangar awaiting selection of a mission pod. Once the required pod is positioned beneath the craft and adjacent pods have been repositioned by conveyor belt, Thunderbird 2 is lowered over the container section before moving out of the launch bay.



TB2 hangar

- 1 Dual-purpose Thunderbird 2 passenger lift cage. On rescue missions it is lowered into Thunderbird 2 with additional personnel seconds after Virgil's arrival. It can also continue onwards providing access to the Cliff House.
- 2 Thunderbird 2 hangar Monorail access station.
- 3 Inspection Monorail.
- 4 Retractable pilot's entry chute.
- 5 Thunderbird 2 pilot's launch chute linking the Tracy Villa to Thunderbird 2's flight deck.
- 6 Passenger lift tunnel linking the Tracy Villa with Thunderbird 2 or the Cliff House.
- 7 Partly retracted telescopic passenger lift chute lowers additional personnel to Thunderbird 2's flight deck.
- 8 Sound- and blast-proof hangar control room used for Thunderbird 2 maintenance, equipment selection and upgrade testing.
- 9 Manual pod selection control console.
- 10 Fuel line.
- 11 Thunderbird 2 jet engine fuel injection booms.
- 12 Heavily protected jet fuel storage used for Thunderbird 2's non-atomic propulsion systems and other aircraft.
- 13 Armoured fuel tank maintenance doors.
- 14 Lift shaft lowers passenger lift cage down to the Cliff House if it isn't required to deliver personnel to Thunderbird 2.
- 15 Hangar ventilation ducts.
- 16 Access to passenger lift.
- 17 Cliff House emergency control room, used if the Villa's control systems are compromised, or if there are problems with Thunderbird 2.
- 18 Power plant reservoir and pump complex serving the door hydraulic systems.
- 19 Steel-backed rock face door.
- 20 Hangar drawbridge swings down providing smooth access to the runway when the Cliff door is lowered.
- 21 Mobile repair and maintenance gantries

- 22 Access tunnel linking gallery workshops, storerooms and Cliff House with launch bay ground floor.
- 23 Corridor linking gallery levels to Cliff House, ground floor and pod bays. The corridors and tunnels are wide enough to allow small vehicles to be used when ferrying parts or supplies around the base.
- 24 Hangar ventilation and foul air extraction systems.
- 25 Access tunnel to laboratory block, workshops and power house.

- 26 Secondary pod vehicle bay is used to house less-essential pod vehicles plus family aircraft, caravans and jeeps. The bay provides additional workshop and maintenance space if needed.

- 27 Pod conveyor belt is long enough to ensure that all six pods can pass under Thunderbird 2 into the secondary pod vehicle bay.
- 28 Emergency fire exit.

- 29 Fire exit door, disguised as rock face.
- 30 Caravans and other ancillary vehicles, used for scientific and archeological expeditions by Brains and Tin-Tin.
- 31 Ladybird Jet.
- 32 Jeff Tracy's Jet.
- 33 Mobile crane.

Pod conveyor:
pre-loaded pods can be selected at short notice by means of a conveyor loading system.

