

Yang Fudong Lock Again

Installation specs

Equipment list

- 1 x DLP 4:3 ratio 3000+ lumen Projector
- 1 x Gyrolock GK2 Bracket
- 1 x Gyrolock adaptor plate
- 1 x Amplifier
- 1 x Pair of speakers
- 1 x DVD Player

Build:

This piece is shown in a room no smaller than 4000mm x 5000mm (see floor plan).

All walls should be painted dark grey (Dulux vinyl matt emulsion 30BB 13/017 or similar).

The ceiling should be painted or covered with stretched fabric the same colour.

To help avoid sound leakage from the piece walls should be double wall construction: 12.5mm sound block plasterboard onto timber framework, taped, jointed with 40mm RW3 acoustic rockwool fill to cavities, one side 0050 Revac sheet attached between timber and board.

To help avoid light spill light locks should be built into the entrance of the room if required.

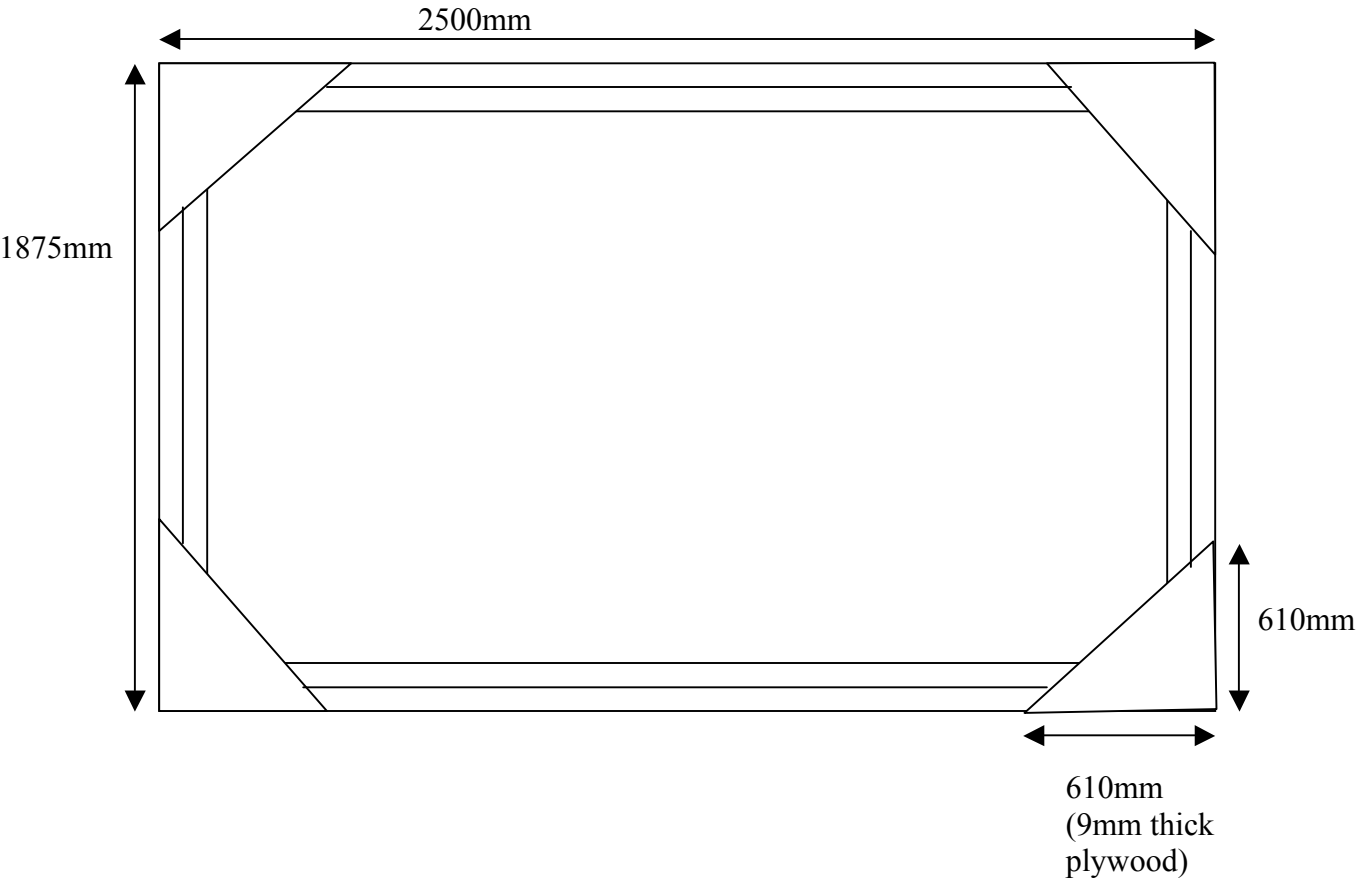
Screen:

The screen ratio is 4:3.

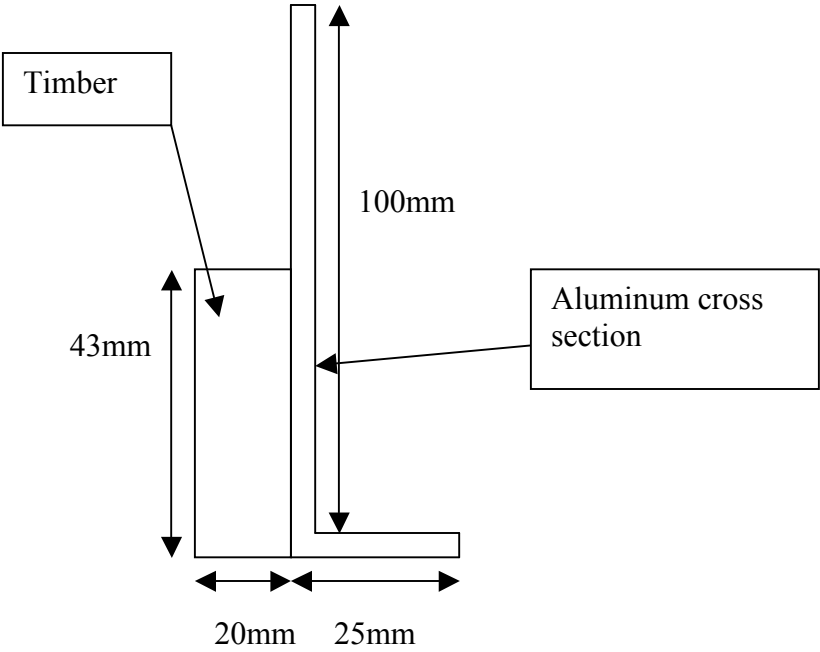
1 x screen measuring 2500mm x 1875mm constructed with 100 x 25 x 3mm aluminum angle and 20 x 44mm SW timber stretched with projection screen material (Matt Brite front projection screen fabric with zero light transmission). Fitted with mirror plates for wall mounting.

The screen should be mounted 800mm from the floor.

Screen drawing:



Frame cross section



Projectors:

The projector should be 4:3 native resolution.

It should be able to project at least 3000ansi lumens.

DLP projectors are preferable.

The projector should be wall or ceiling mounted with a Gyrolock bracket according to the floor plan.

Video connection:

The video signal to the projector must be component.

DVD Player:

The DVD player should be of good quality and industrial build.

Audio:

There is stereo sound powered by an amplifier.

The speakers should be attached to the wall 300mm on either side of the screen, the bottom of the speaker at the same height as the top of the screen.

The speakers should be angled down and directed into the space.

The sub woofer should be placed centrally & directly below the screen.

Good quality audio cable should be used.

Installation:

An experienced AV technician should carry out installation.