

AIRSCREEN by Harkness Hall

The inflatable screen solution for open air cinema and arena events

Harkness Hall,

world leaders in

projection screen

technology, offer

AIRSCREEN...

the inflatable

screen solution for

open-air cinema

and arena events

projection.

- Economically transported

- Quickly and easily erected

- Simply de-rigged

- Conveniently stored

UP TO 450 SQUARE-METRES OF PROJECTION AREA SET UP IN LESS THAN 2 HOURS.

- AIRSCREENS are inflatable PVC frames incorporating Harkness Hall front or rear projection surfaces.

AIRSCREENS are easy to transport, quickly set up and inflated using an electric powered air pump. De-rigging is quick - AIRSCREEN deflates in minutes and is then folded/rolled for easy removal.

Constructed to withstand wind force of Beaufort 5 (19-24mph / 30-38kph). AIRSCREENS are secured with guy ropes to four anchorage points (approx. 1 tonne force for mid-size screen)



SURFACES FOR CONVENTIONAL AND SPECIAL EFFECTS PROJECTIONS

- Any of Harkness Hall's foldable front projection surfaces may be used.*

Surfaces are easily attached with elasticated screen ties (supplied). Once secured, the screen surface can remain in place as AIRSCREEN is repeatedly inflated/deflated.

A matt white surface with a black reverse side is available for situations with ambient light behind the screen.

* Refer to Screen Surface Data Sheets for more information



PICTURE SIZE TO 24 METRES / 78' - CHOICE OF FRAME COLOUR

Standard projection surface sizes:

- 8m x 4m (26' x 13')
- 16m x 8m (52' 6" x 26' 3")
- 24m x 12m (78' x 39')
- 12m x 6m (39' x 19' 6")
- 20m x 10m (65' x 32' 6")
- Other sizes are available up to maximum 30m x 15m (100' x 50')
- Standard frame colour black - other colours are available.

Maximum screen size for rear projection is 16 x 8m



GENERAL SPECIFICATIONS

- Construction is from heavy duty PVC high-frequency welded.
- Rope anchorage points are double-layered and reinforced.
- Weight - Frame Size 16m x 8m (52' 6" x 26' 3") 325Kgs (715lbs)
- Approximate overall frame size:
Width as picture plus 2 metres (6'); Height as picture plus 3 metres (10')
Bottom picture level is 2 metres (6' 6")
Rear projection picture size approx. 1m less wide and 0.5m less high than equivalent front projection screen.
- Inflation - Powered Air Pump supplied (220/240 AC, 110 AC).
Typical inflation time for a 16m x 8m screen is 7 minutes.
- Anchorage - 4 x ballast weights or ground fixings; 8 guy ropes are supplied. Portable ballasts (water containing) are available to separate order.
- Deflation - easily achieved by unzipping vent covers.
- Storage - rolled/folded - store in dry conditions.
Remove screen surface if stored for period over 2 months.
- Fire retardancy certification to US and European Standards.



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