Projection screens

- Wall/Ceiling Screens
- Electric Projection Screens
- Frame Screens
- Tripod Screens
- Movielux Portable Screens
- Rear Projection Screens

Projection Perfection

•The screen on which your projected image is shown can significantly enhance its clarity and quality. Obviously, there is little point in spending money on a good quality projector, only to have the sharpness of the picture let down by an inferior projection surface.

•All our projection screens utilise high quality curl resistant materials to ensure that your computer graphics, OHP or 35 mm slide images, and video pictures are shown to the very best effect. All of our screens have a 1.0 gain* factor which, combined with black coloured backs, is more than adequate for most applications. This is especially the case with the brighter light outputs of today's projectors. However, high-gain screens can be supplied to special order.

•A distinguishing feature of our projection screens is the quality, both in style and construction, of the housing. Not only are they attractive to look at whether the screen is in use or not, they are also built to a high standard suitable for professional / commercial use, so ensuring that the casing as well as the screen mechanism will give you many years of reliable service.

PROJECTION SCREENS

Wall/Ceiling Screens

Instant pull down facility with a smart appearance.

- Stylish, dust-proof housing makes an attractive feature of your screen.
- Roller mechanism allows screen to be stopped at any point.
- Weighted rod at base keeps screen surface taut.
- Suitable for wall or ceiling mounting, easy to install and adjust
- Optional extension brackets allow screen housing to be positioned away from the wall to eliminate the Keystone effect when used with an overhead projector.
- black borders give a professional appearance

square format (1:1)

- sizes 125, 150, 180, 200, 240, 300 cm

video format (4:3)

- 50 cm additional black top
- sizes 150, 180, 200, 240, 300 cm

wide format (16:9)

- 100 cm additional black top
- sizes 150, 180, 200, 240, 300 cm

Electric Projection Screens

Control at the touch of a button

- Smart casing with attractive white finish will suit any application.
- Available in a wide range of sizes and formats (square, video and wide screen formats)
- Powerful, integrated electric motor ensures reliable, smooth and quiet operation for minimum disruption.
- Adjustable brackets (optional) allow screen to be wall or ceiling mounted and hung at any point along its length.
- Screen stop position may be adjusted for different installations and picture formats.
- black borders give a professional appearance

square format (1:1)

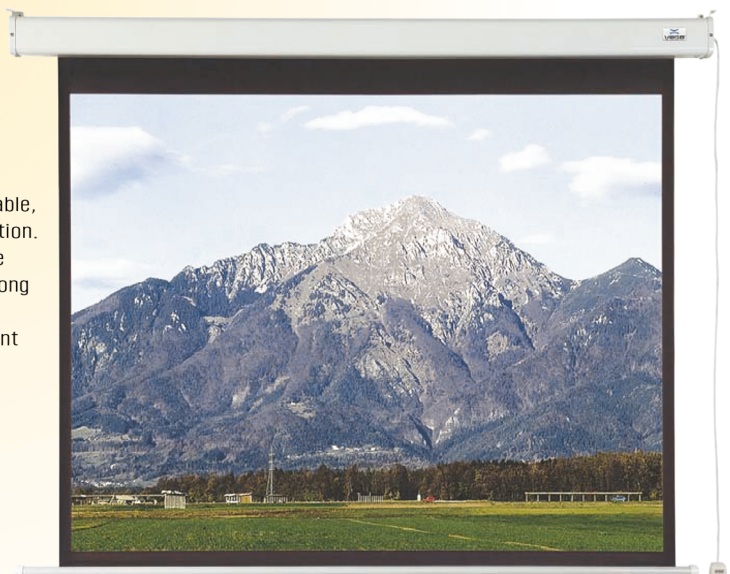
- sizes 125, 150, 180, 200, 240, 300 cm

video format (4:3)

- 50 cm additional black top
- sizes 150, 180, 200, 240, 300 cm

wide format (16:9)

- 100 cm additional black top
- sizes 150, 180, 200, 240, 300 cm



Tripod screens

Ideal for projected images on the move, moving pictures so to speak!

- Smart, slim housing with legs that are retracted when not in use so easy to carry.
- Tripod legs have good spread when open and rubber feet for stability.
- Format and height of screen can be adjusted to suit the projected image and the audience position.
- Extended arm at top allows screen to be angled forward for keystone illumination with OHP images.
- Choose the appropriate size to suit your expected audience and your transport and storage facilities.

sizes:

-125, 150, 180, 200 cm

Projection screen

on a movable stand

Projectors of higher quality enable a larger picture. However, this picture demands a bigger projection screen, but the permanent installation on the wall or the ceiling is not always possible. We have listened to the requests of our customers and designed a projection screen of high quality on a stable stand.
Projection screen in the working position is completely stable and transportable, thanks to the superbly built stand and quality wheels.
Stand is made of quality oval tubes, and it stands on the wheels of Ø 75 mm (two of them have brakes). Stand is also equipped with unique movement-stifler, which prevents damage due to over-fast movement of the upper tube. Slope corrector allows horizontal inclination of the upper screen position by 45 cm.

screen dimensions:

- QRP 200 213 x 213 cm (4 cm black frame) viewing area 205 x 205 cm
- QRP 240 244 x 244 cm (4 cm black frame) viewing area 236 x 236 cm

Frame Screens

For high quality images, within a frame

- Suitable for either wall or ceiling fixing
- Available for either front or rear projection application
- Solid frame
- Pair of sturdy legs available as an option to convert
- any Frame screen to be used in a free standing application
- Wide range of sizes

Movielux Portable Screens

The modern alternative to the traditional tripod screen

- Professional appearance and very easy to set-up
- Suitable for use on floor, stage or table top
- Will stand closer to the wall than a conventional tripod screen, useful in restricted spaces.
- Strong extruded casing with integrated carrying handle
- Screen support rod clips in place for carrying
- Screen height is adjustable
- Black border and base to screen area

REAR PROJECTION

NEW

The need for rear projection is growing together with the growing market in quality data/video projectors. What was missing from our line up of projectors and projection screens were all-purpose screens, which would make possible authentic and high quality pictures.
Our criteria were based on all-round usefulness (possible frame/partition wall built-in or as self-supporting hanging version).

Multi-purpose use for promotional purposes:

- in shops (window displays)
- in discotheques, bars
- at fair events
- in school rooms and conference halls
- in control rooms
- for all types of projectors
- other acceptable size as agreed upon

Sizes:

- 42" (750 x500 mm)
- 50" (1036 x782 mm)
- 62" (1280 x965 mm)
-100" (2032 x 1529 mm)

other sizes by demand
- up to 3050 x 2030 m.

ACCESSORIES

C 30

CL 20

C 40

C 60/80 VARIO

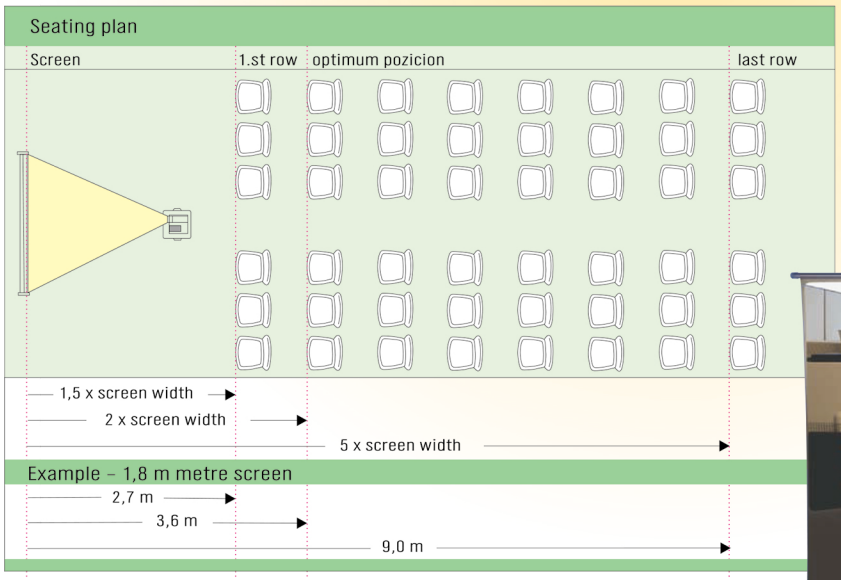
SH 100

CS 50/100

Screen Formats

The format or shape of the screen can be adapted to suit the image you are projecting. If you are using the screen for a number of different applications, such as overhead, multimedia and slide projection, then it is safest to choose a standard, square format projection area.

However, if you have one specific application, using a multimedia or home cinema projector then a screen with black borders can be utilised. These are typically available in video and widescreen formats. The ratios of these screens are 4 : 3 or 16 : 9 respectively (width to height). The black borders contribute to a more professional appearance.

The majority of the screens featured in this leaflet are kept in stock ready for immediate delivery. Alternative sizes and formats can be provided to special order.

*** Gain** is a measure of brightness compared to a block of magnesium carbonate, which serves as the industry standard of 1.0. Most matt white surfaces have a gain of approximately 1.0. Screens with a higher gain are concentrating the reflected light in a narrower area; the gain may be 2.5 on axis but 0.5 at 60° to the side.
With today's high output projectors, gain is not as important as it has been. Other factors, such as colour contrast and accuracy, uniformity, reproduction of black and the ability to perform with more ambient light in the room, are more relevant today.
A surface with a high gain factor produces a brighter image while a low gain surface like Greyline produces better contrast and colour rendition.