The Reversa screen is an extruded acrylic that contains special diffuser (DF) beads. These give the material its satin surfaces and intensive translucency, properties that offer unique application potential.
The benefits offered by the Reversa screen make it particularly suitable:

## - In the areas of shop fitting, trade fair booths and command \& control centres, as well as for high-quality P-O-S displays <br> - Because its surface is less sensitive to scratching and is virtually indestructible

As the material can be machined, bonded and thermoformed without any problem, leaving the matt surface intact!


Diffuser beads are spherical polymer particles that are "embedded" in the Reversa screen without being visible. They show a specific difference in light refraction (refractive index) as compared with competitive screens.

Each of the spherical polymer particles therefore deflects impinging light rays in a special way, toward the service side. As a result, hardly any light is reflected or absorbed, i.e. the Reversa screen offers extraordinary high light transmission paired with superlative light diffusion.

The Reversa Hi-Gain screen is perceived by the human eye - in spite of it's colourless nature - as an opalescent, milky-white translucent material. These, however, as shown below, reflect and absorb more light because of the incorporated pigments, Thus produce extreme light transmission comparable to any competitor screen.


Hi Gain Screen: ( HG )
The Hi Gain Screen has a gain of 7.9, it has a 165 degree viewing angle and a contrast ratio of 100:1. The screen is extremely tolerant to ambient light making the screen an ideal medium for use in pubs and bars, public area's or applications with high ambient light conditions.


## GNMNY

Eclipse II: ( EII )
Eclipse II is the latest in the range. It is designed for the superior projection environment such as Control Rooms and Retail applications where the most demanding clarity and contrast are required. Visually it is the darkest of our screens and this provides an extraordinary contrast ratio of 200:1 with a gain of 5.0 and a viewing angle of 175 degrees.


## Screen Overview:

## Screens are:

Lightweight
Durable and Strong
Simple To Use
Tolerant to ambient light
Low Cost (In comparison to other screen products)

After taking all of these factors into account, applications of screens are almost limitless. They can be used almost anywhere, in any application.


Reversascreen Sizes

4:3 Ratio

| Diagonal <br> Inches | Diagonal <br> mm | Width <br> Inches | Width <br> mm | Height <br> Inches | Height <br> mm |
| :--- | :--- | :--- | :--- | :--- | :--- |
| 35 | 889 | 28 | 711.2 | 21 | 533.4 |
| 50 | 1270 | 40 | 1016 | 30 | 762 |
| 67 | 1701.8 | 53.6 | 1361.44 | 40.2 | 1021.08 |
| 84 | 2133.6 | 67.2 | 1706.88 | 50.4 | 1280.16 |
| 100 | 2540 | 80 | 2032 | 60 | 1524 |
| 120 | 3048 | 96 | 2438.4 | 72 | 1828.8 |
| 134 | 3352.8 | 107.2 | 2722 | 80.4 | 2042 |

16:9 Ratio

| Diagonal <br> Inches | Diagonal <br> mm | Width <br> Inches | Width <br> mm | Height <br> Inches | Height <br> mm |
| :--- | :--- | :--- | :--- | :--- | :--- |
| 50 | $\mathbf{1 2 7 0}$ | 43.579 | $\mathbf{1 1 0 6 . 9 0 1}$ | $\mathbf{2 4 . 5 1 3}$ | $\mathbf{6 2 2 . 6 3 2}$ |
| 67 | 1701.8 | 58.396 | 1483.247 | 32.848 | 834.327 |
| 84 | 2133.6 | 73.212 | 1859.594 | $\mathbf{4 1 . 1 8 2}$ | $\mathbf{1 0 4 6 . 0 2 1}$ |
| 100 | 2540 | 87.158 | 2213.802 | 49.026 | $\mathbf{1 2 4 5 . 2 6 4}$ |
| 120 | 3048 | 104.589 | 2656.562 | 58.831 | 1494.316 |
| 163 | 4140.2 | 142.067 | 3608.497 | 79.913 | 2029.78 |

Bespoke

| Diagonal <br> Inches | Diagonal <br> $\mathbf{m m}$ | Width <br> Inches | Width <br> $\mathbf{m m}$ | Height <br> Inches | Height <br> $\mathbf{m m}$ |
| :--- | :--- | :--- | :--- | :--- | :--- |
| $\mathbf{1 4 2}$ | $\mathbf{3 7 0 6}$ | $\mathbf{1 2 0 . 2 5}$ | $\mathbf{3 0 5 0}$ | $\mathbf{8 0 . 7 0}$ | $\mathbf{2 0 5 0}$ |
| $\mathbf{1 8 0}$ | $\mathbf{4 5 7 2}$ | $\mathbf{1 5 7 . 8 7}$ | $\mathbf{4 1 0 0}$ | $\mathbf{8 0 . 7 0}$ | $\mathbf{2 0 5 0}$ |

