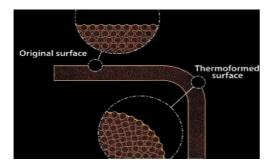


The Reversa screen is an extruded acrylic that contains special diffuser (DF) beads. These give the material its satin surfaces and intensive translucency, properties that offer unique application potential.

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 Because its surface is less sensitive to scratching and is virtually indestructible

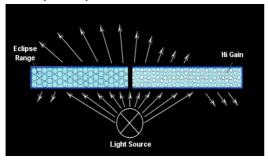
As the material can be machined, bonded and thermoformed without any problem, leaving the matt surface intact!



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.

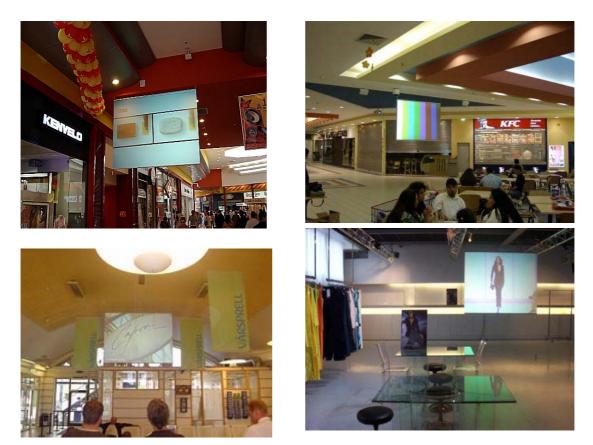
The Reversa Hi-Gain screen is perceived by the human eye - in spite of it's colourless nature - as an opalescent, milky-white translucent material. These, however, as shown below, reflect and absorb more light because of the incorporated pigments, Thus produce extreme light transmission comparable to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





# 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.

Point of Sale	Retail Window Displays
Reception Areas	Trade Shows
Exhibitions	AV Rentals
Entertainment Events	Sports Arenas
Boardroom Presentations	Hotel Lobbies
Shopping Malls	Flat Panel Advertisements
Home Theatre	Museums
Sports Bars	Gaming Casinos





#### **Reversascreen Sizes**

# 4:3 Ratio

Diagonal	Diagonal	Width	Width	Height	Height
Inches	mm	Inches	mm	Inches	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	Diagonal	Width	Width	Height	Height
Inches	mm	Inches	mm	Inches	mm
50	1270	43.579	1106.901	24.513	622.632
67	1701.8	58.396	1483.247	32.848	834.327
84	2133.6	73.212	1859.594	41.182	1046.021
100	2540	87.158	2213.802	49.026	1245.264
120	3048	104.589	2656.562	58.831	1494.316
163	4140.2	142.067	3608.497	79.913	2029.78

#### Bespoke

Diagonal Inches	Diagonal mm	Width Inches	Width mm	Height Inches	Height mm
142	3706	120.25	3050	80.70	2050
180	4572	157.87	4100	80.70	2050