BRINGING THE **CINEMA** TO YOUR **HOME.**

lumina
projection screens

ABOUT
LUMINA SCREENS

Lumina Screens is a part of Galalite Screens, a family-owned business that has been a leader in projection screen innovation for over 65 years.

We don't just see our screens as plain white fabric; we carefully research and design each one to meet our customers' needs.

Our screens are made in India, allowing us to maintain high quality and thorough inspection.

OUR
FABRICS

Lumina Screens offers a premium range of high-performance projection fabrics, designed to enhance both home theaters and professional spaces. Made from the finest European materials, our screens provide exceptional clarity, contrast, and durability-ensuring a superior viewing experience every time.
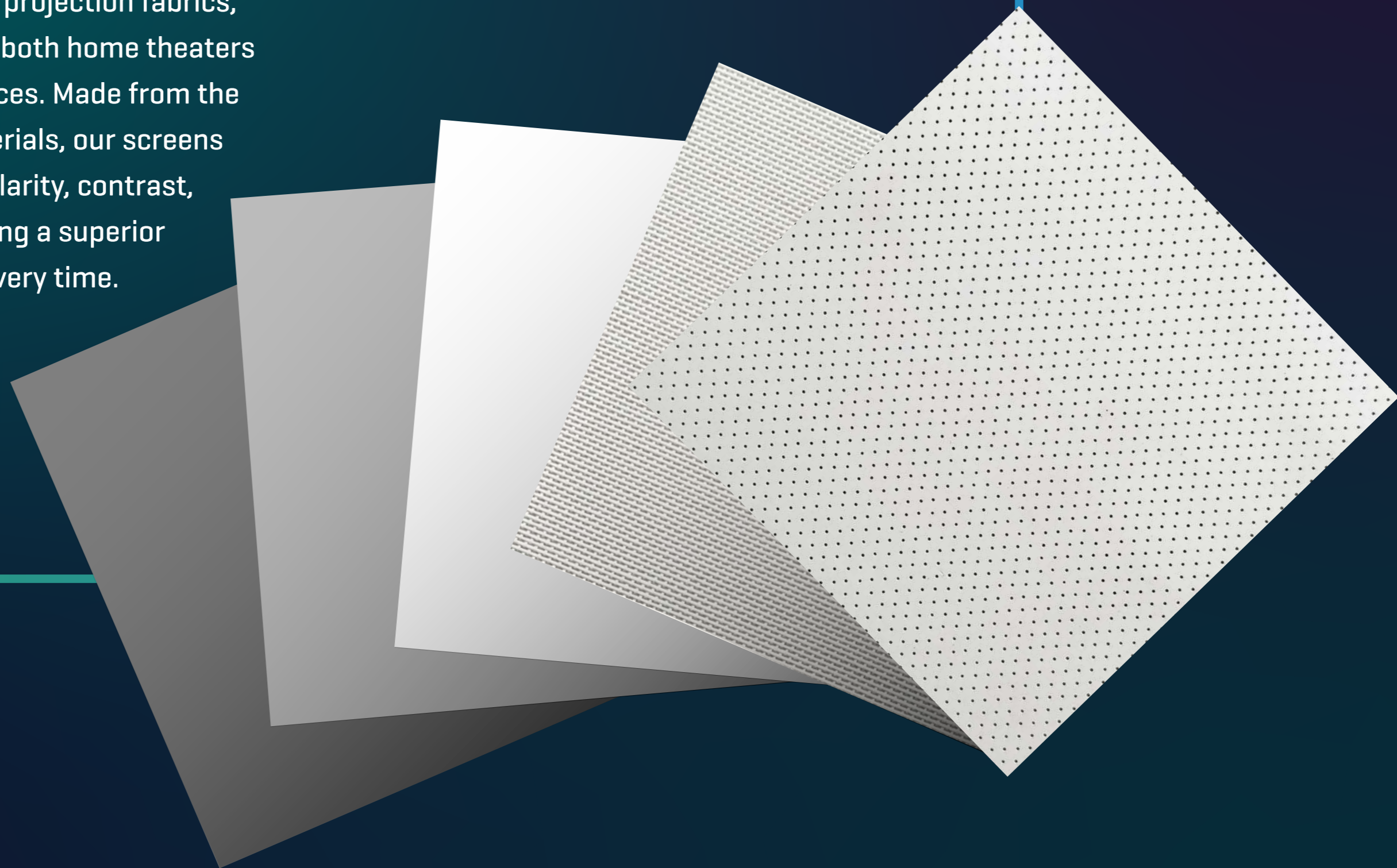
Matte White

*Classic white screen for uniform brightness
and wide viewing angles*
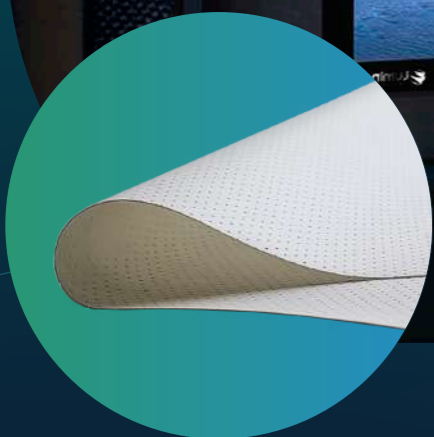
SPECIFICATION

Fabric Type	PVC
Projection Type	Mid-Long Throw
Surface (Projection Area)	White
Backing	White
Gain	1
Resolution	Upto 4K
Maximum viewing Width (in inches)	No limitation
Maximum viewing Height (in inches)	No limitation
Available in perforation (Acoustically Transparent)	Yes
Openness Factor	4.7%
Ambient Light Rejection Rate (ALR)	-
Half Viewing Angle (HAV)	-
Flame Retardant	Yes
Compatible for	2D Projection

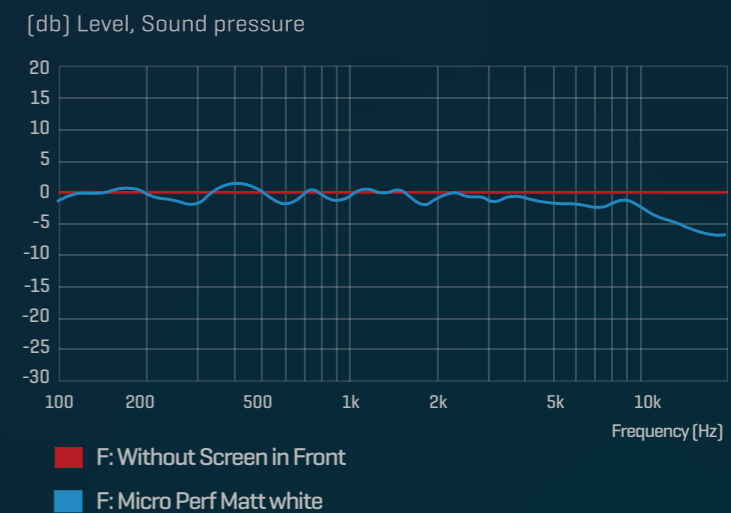OPTIMIZED FOR
4K

HDR

FLAME RETARDANT

ACOUSTICAL TRANSPARENCY

Details for Perforation

Micro 4K Perf
4.7% open area

3.8mm
1.9mm
3mm
Ø 0.5mm diameter

View Angle

Peak Gain

2.0
1.8
1.6
1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0

0° 5° 10° 20° 30° 40° 50° 60°

Viewing Angle (x°)

Sound loss

[db] Level, Sound pressure

20
15
10
5
0
-5
-10
-15
-20
-25
-30

100 200 500 1k 2k 5k 10k

Frequency [Hz]

F: Without Screen in Front
F: Micro Perf Matt white
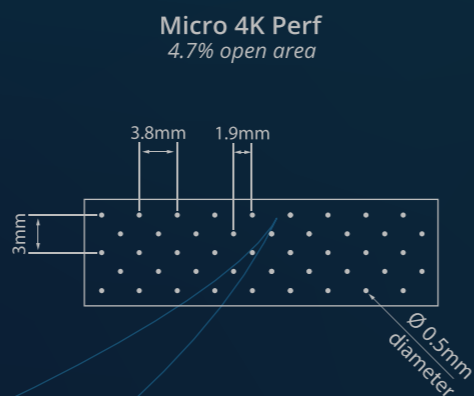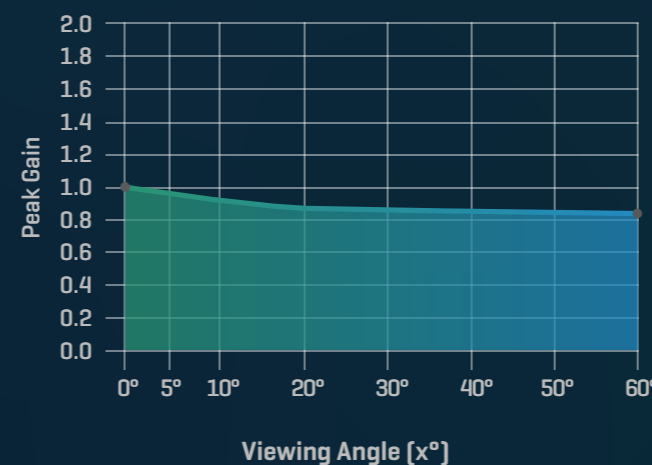
Satin Premium

Enhanced contrast with smooth texture for superior image clarity

SPECIFICATION

Fabric Type	PVC
Projection Type	Mid-Long Throw
Surface (Projection Area)	White
Backing	Black
Gain	1
Resolution	Upto 16K | HDR
Maximum viewing Width (in inches)	984"
Maximum viewing Height (in inches)	80"
Available in perforation (Acoustically Transparent)	No
Ambient Light Rejection Rate (ALR)	-
Half Viewing Angle (HAV)	80°
Flame Retardant	Yes
Compatible for	2D Projection

OPTIMIZED FOR
16K

HDR

FLAME RETARDANT

View Angle

Peak Gain — Viewing Angle (x°)
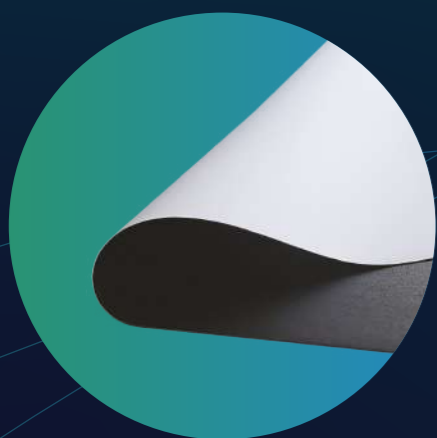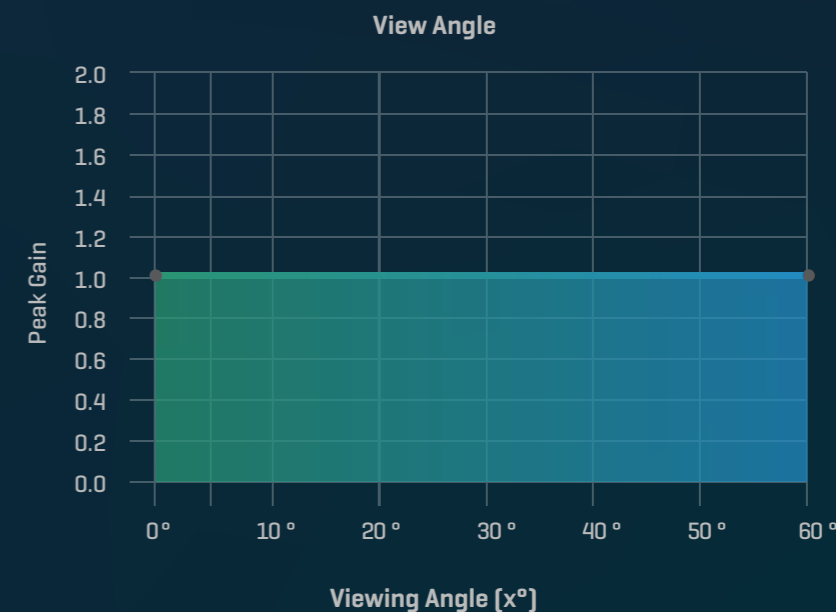
SPLEND○RA 1.4

High-gain screen for vibrant colors and peak brightness in controlled lighting

SPECIFICATION

Fabric Type	PVC (Coated)
Projection Type	Mid-Long Throw
Surface (Projection Area)	White
Backing	White
Gain	1.4
Resolution	Upto 16K	HDR
Maximum viewing Width (in inches)	840"
Maximum viewing Height (in inches)	408"
Available in perforation (Acoustically Transparent)	Yes
Openness Factor	4.7%
Ambient Light Rejection Rate (ALR) %	37%
Half Viewing Angle (HAV)	65°
Flame Retardant	Yes
Compatible for	2D Projection
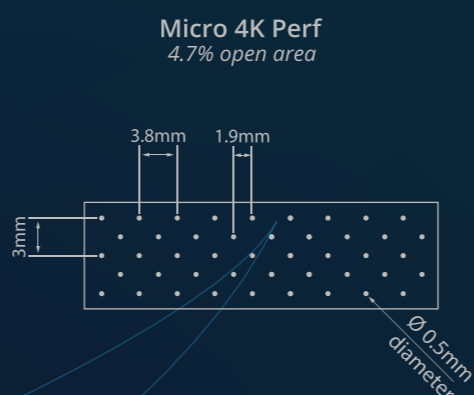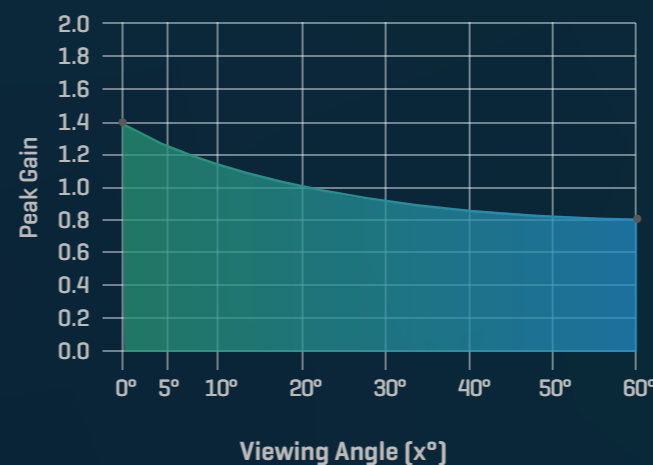
OPTIMIZED FOR
16K | HDR | FLAME RETARDANT

RGB BOOSTERS | ACOUSTICAL TRANSPARENCY

Details for Perforation

Micro 4K Perf
4.7% open area

3.8mm 1.9mm

3mm

Ø 0.5mm diameter

View Angle

Peak Gain vs Viewing Angle [x°]

Peak Gain axis: 0.0, 0.2, 0.4, 0.6, 0.8, 1.0, 1.2, 1.4, 1.6, 1.8, 2.0

Viewing Angle [x°]: 0° 5° 10° 20° 30° 40° 50° 60°

Sound loss

[db] Level, Sound pressure

Level axis: 20, 15, 10, 5, 0, -5, -10, -15, -20, -25, -30

Frequency [Hz]: 100, 200, 500, 1k, 2k, 5k, 10k

F: Without Screen in Front
F: Micro Perf Splendora 1.4

colorpro WHITE
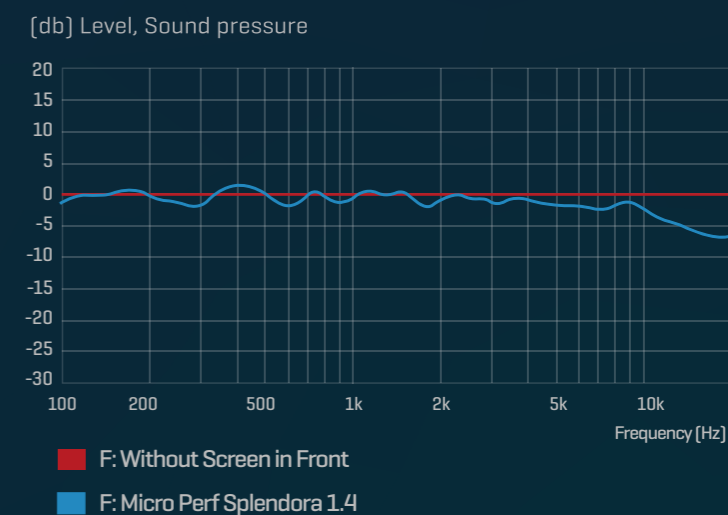
True color accuracy with minimal tinting for professional-grade visuals

SPECIFICATION

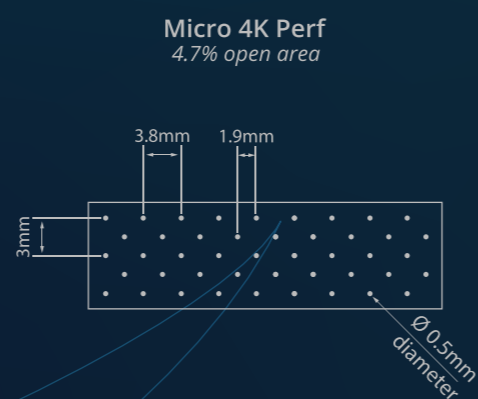|	
Fabric Type	PVC (Coated)
Projection Type	Mid-Long Throw
Surface (Projection Area)	White
Backing	White
Gain	1
Resolution	Upto 16K | HDR
Maximum viewing Width (in inches)	840"
Maximum viewing Height (in inches)	408"
Available in perforation (Acoustically Transparent)	Yes
Openness Factor	4.7%
Half Viewing Angle (HAV)	Lambertian
Flame Retardant	Yes
Compatible for	2D Projection
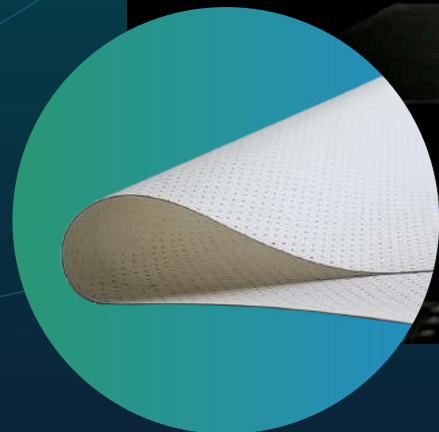
OPTIMIZED FOR
16K | HDR

FLAME RETARDANT

ACOUSTICAL TRANSPARENCY

Details for Perforation

Micro 4K Perf
4.7% open area

3.8mm 1.9mm

3mm

Ø 0.5mm diameter

View Angle

Peak Gain — Viewing Angle (x°)

0° 5° 10° 20° 30° 40° 50° 60°

2.0 1.8 1.6 1.4 1.2 1.0 0.8 0.6 0.4 0.2 0.0

Sound loss

(db) Level, Sound pressure

20 15 10 5 0 -5 -10 -15 -20 -25 -30

100 200 500 1k 2k 5k 10k

Frequency (Hz)

F: Without Screen in Front
F: Micro Perf Colorpro White
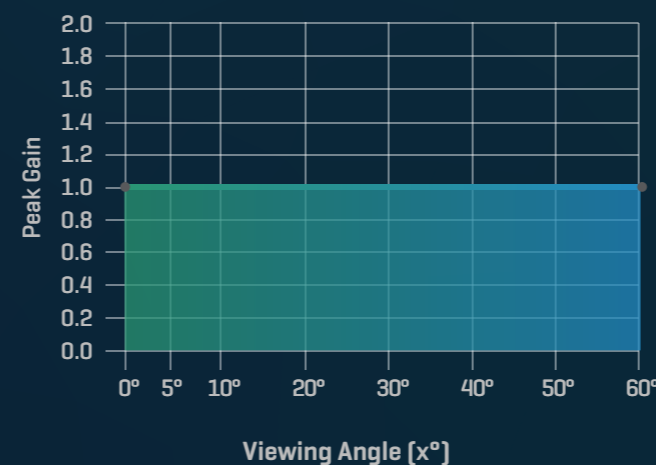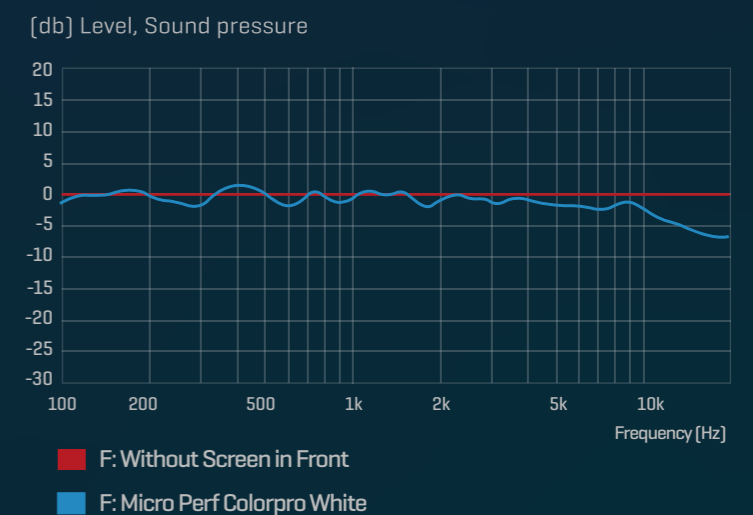
ACCUPIX

Woven textured surface for precise pixel definition and sharpness

SPECIFICATION

Fabric Type	Woven
Projection Type	Mid-Long Throw
Surface (Projection Area)	White
Backing	White
Gain	1.1
Resolution	Upto 16K | HDR
Maximum viewing Width (in inches)	984"
Maximum viewing Height (in inches)	115"
Available in perforation (Acoustically Transparent)	Yes
Openness Factor	5%
Half Viewing Angle (HAV)	-
Flame Retardant	Yes
Compatible for	2D Projection
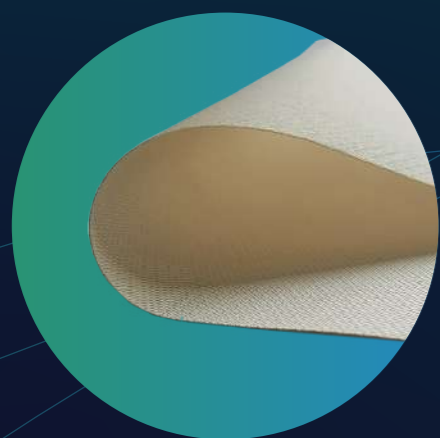
OPTIMIZED FOR
16K | **HDR**

FLAME RETARDANT

ACOUSTICAL TRANSPARENCY

View Angle

Peak Gain vs Viewing Angle (x°)

Sound loss

(db) Level, Sound pressure vs Frequency (Hz)

F: Without Screen in Front
F: Woven Accupix
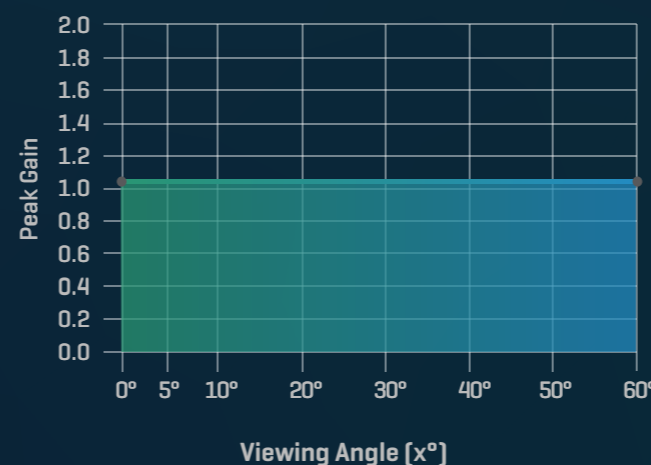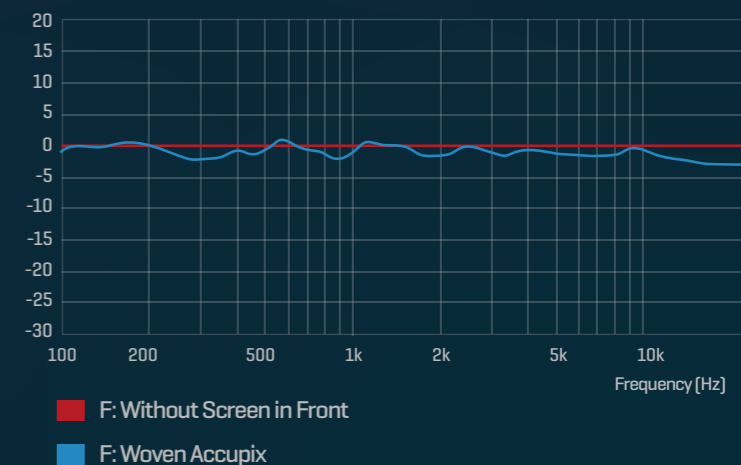
ACCUPIX PRO

Advanced screen surface for upto 16K+ resolution and ultra-fine detail

SPECIFICATION

Fabric Type	Woven
Projection Type	Mid-Long Throw
Surface (Projection Area)	White
Backing	White
Gain	1.1
Resolution	Upto 16K | HDR
Maximum viewing Width (in inches)	984"
Maximum viewing Height (in inches)	115"
Available in perforation (Acoustically Transparent)	Yes
Openness Factor	3%
Half Viewing Angle (HAV)	-
Flame Retardant	Yes
Compatible for	2D Projection

OPTIMIZED FOR
16K | **HDR**

FLAME RETARDANT

ACOUSTICAL TRANSPARENCY

View Angle

Peak Gain

2.0	
1.8	
1.6	
1.4	
1.2	
1.0	
0.8	
0.6	
0.4	
0.2	
0.0	

0° 5° 10°   20°   30°   40°   50°   60°

Viewing Angle (x°)

Sound loss

(db) Level, Sound pressure

20	
15	
10	
5	
0	
-5	
-10	
-15	
-20	
-25	
-30	

100   200   500   1k   2k   5k   10k

Frequency (Hz)

■ F: Without Screen in Front
■ F: Woven Accupix pro

LEOR 1.2
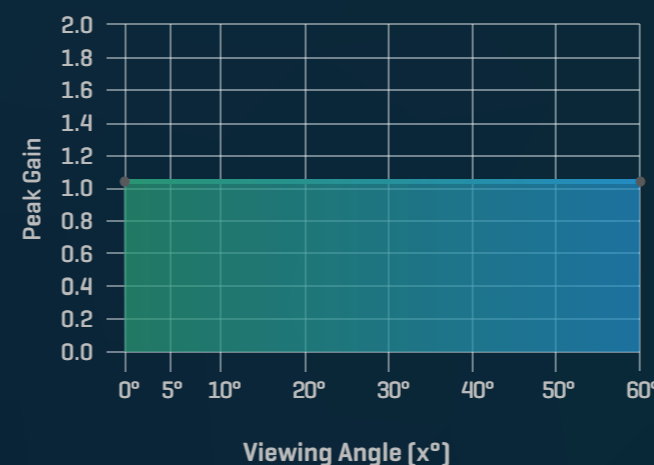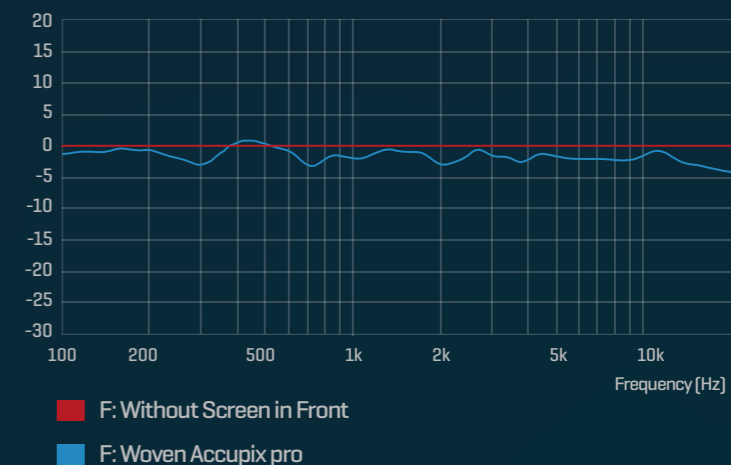
Ambient light resistance for balanced brightness and deep blacks

SPECIFICATION

Fabric Type	PVC (Coated)
Projection Type	Mid-Long Throw
Surface (Projection Area)	Metallic Grey
Backing	White
Gain	1.2
Resolution	Upto 16K | HDR
Maximum viewing Width (in inches)	840"
Maximum viewing Height (in inches)	408"
Available in perforation (Acoustically Transparent)	Yes
Openness Factor	4.7%
Ambient Light Rejection Rate (ALR) %	76%
Half Viewing Angle (HAV)	45º
Flame Retardant	Yes
Compatible for	2D & Passive 3D

OPTIMIZED FOR
16K

HDR

FLAME RETARDANT

RGB BOOSTERS

ACOUSTICAL TRANSPARENCY

ALR

CARBON BLACK TECHNOLOGY

Details for Perforation

Micro 4K Perf
4.7% open area

3.8mm   1.9mm

3mm

Ø 0.5mm diameter

View Angle

Peak Gain

2.0
1.8
1.6
1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0

0º 5º 10º 20º 30º 40º 50º 60º

Viewing Angle (x°)

Sound loss

(db) Level, Sound pressure

20
15
10
5
0
-5
-10
-15
-20
-25
-30

100   200   500   1k   2k   5k   10k

Frequency (Hz)

F: Without Screen in Front

F: Micro Perf Leor 1.2

LEOR 1.5
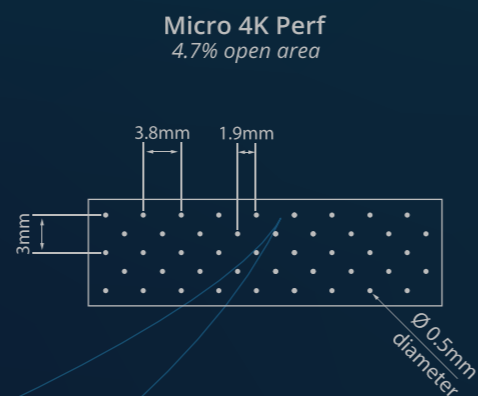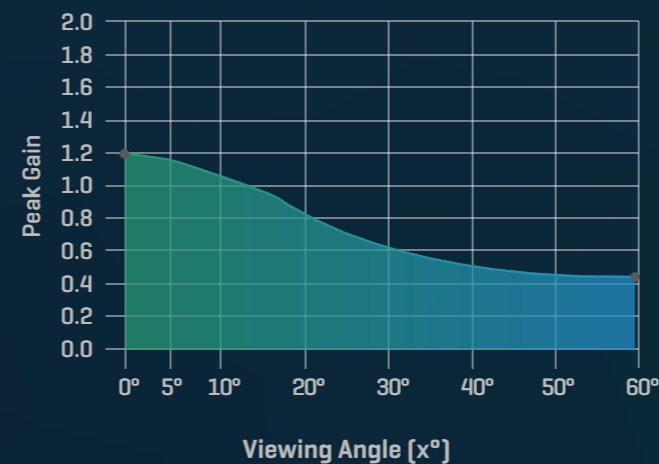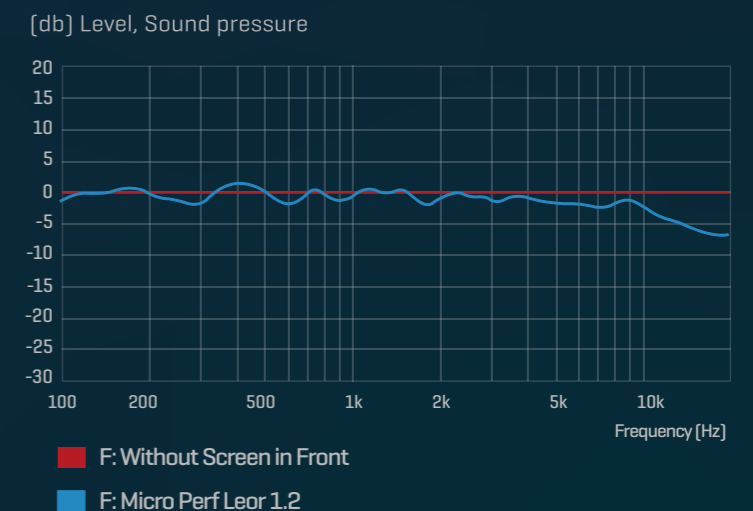
High-gain performance with ambient light handling for vivid visuals
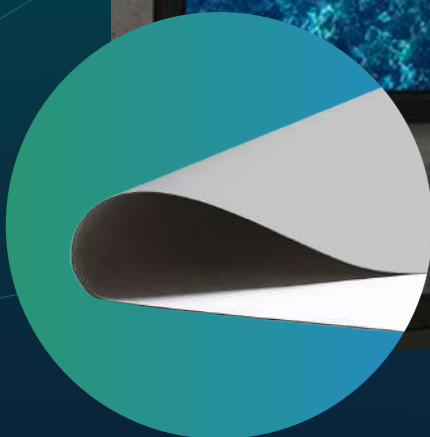
SPECIFICATION

Fabric Type	PVC (Coated)
Projection Type	Mid-Long Throw
Surface (Projection Area)	Metallic Grey
Backing	White
Gain	1.5
Resolution	Upto 16K | HDR
Maximum viewing Width (in inches)	840"
Maximum viewing Height (in inches)	408"
Available in perforation (Acoustically Transparent)	Yes
Openness Factor	4.7%
Ambient Light Rejection Rate (ALR) %	82%
Half Viewing Angle (HAV)	35º
Flame Retardant	Yes
Compatible for	2D & Passive 3D

OPTIMIZED FOR
16K

HDR

FLAME RETARDANT

RGB BOOSTERS

ACOUSTICAL TRANSPARENCY

ALR

CARBON BLACK TECHNOLOGY

Details for Perforation

Micro 4K Perf
4.7% open area

3.8mm | 1.9mm

3mm

Ø 0.5mm diameter

View Angle

Peak Gain vs Viewing Angle (x°)

Peak Gain axis: 0.0, 0.2, 0.4, 0.6, 0.8, 1.0, 1.2, 1.4, 1.6, 1.8, 2.0
Viewing Angle axis: 0° 5° 10° 20° 30° 40° 50° 60°

Viewing Angle (x°)

Sound loss

(db) Level, Sound pressure

Level axis: 20, 15, 10, 5, 0, -5, -10, -15, -20, -25, -30
Frequency axis: 100, 200, 500, 1k, 2k, 5k, 10k

Frequency (Hz)

F: Without Screen in Front
F: Micro Perf Leor 1.5

LEOR / BLACK
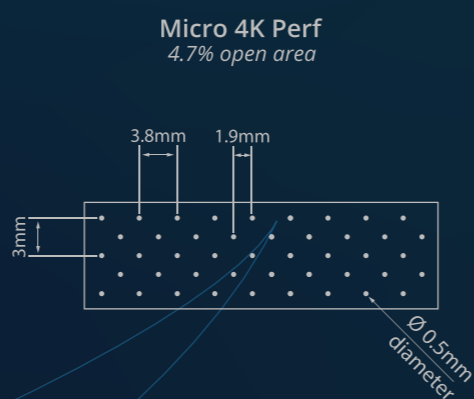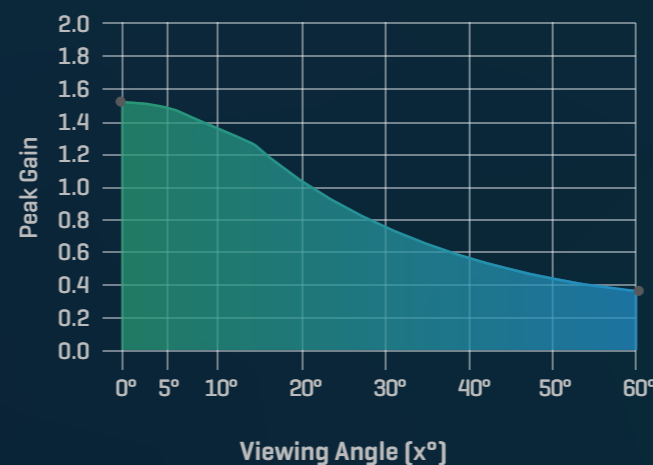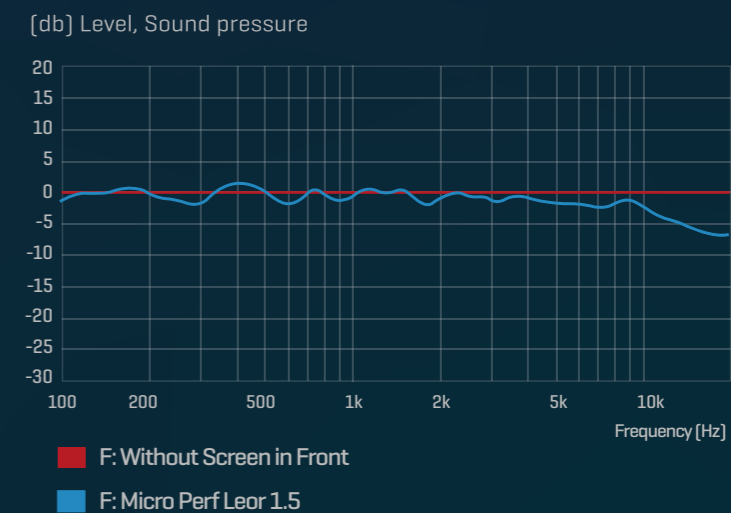
Superior contrast with ambient light rejection for true cinematic depth
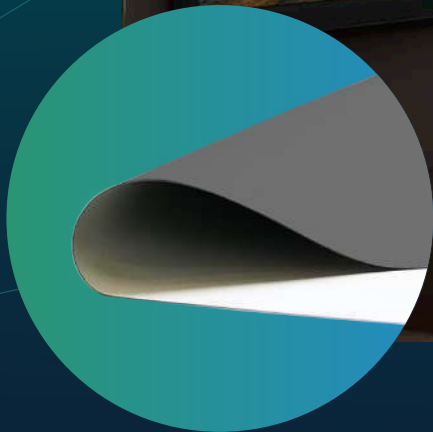
SPECIFICATION

Fabric Type	PVC (Coated)
Projection Type	Mid-Long Throw
Surface (Projection Area)	Metallic Grey
Backing	White
Gain	0.8
Resolution	Upto 16K | HDR
Maximum viewing Width (in inches)	840"
Maximum viewing Height (in inches)	408"
Available in perforation (Acoustically Transparent)	Yes
Openness Factor	4.7%
Ambient Light Rejection Rate (ALR) %	90%
Half Viewing Angle (HAV)	30º
Flame Retardant	Yes
Compatible for	2D & Passive 3D

OPTIMIZED FOR
16K

HDR

FLAME RETARDANT

RGB BOOSTERS

ACOUSTICAL TRANSPARENCY

ALR

CARBON BLACK TECHNOLOGY

Details for Perforation

Micro 4K Perf
4.7% open area

3.8mm 1.9mm

3mm

Ø 0.5mm diameter

View Angle

Peak Gain

2.0
1.8
1.6
1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0

0º 5º 10º 20º 30º 40º 50º 60º

Viewing Angle (xº)

Sound loss

(db) Level, Sound pressure

20
15
10
5
0
-5
-10
-15
-20
-25
-30

100 200 500 1k 2k 5k 10k

Frequency (Hz)

F: Without Screen in Front
F: Micro Perf Leor Black

LEOR UST
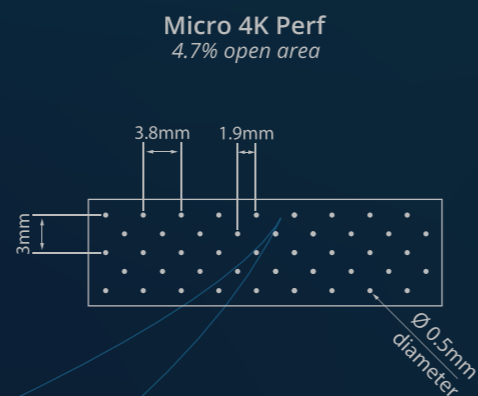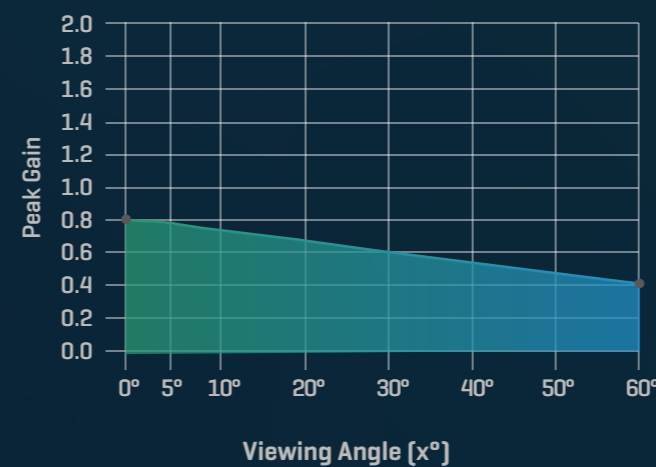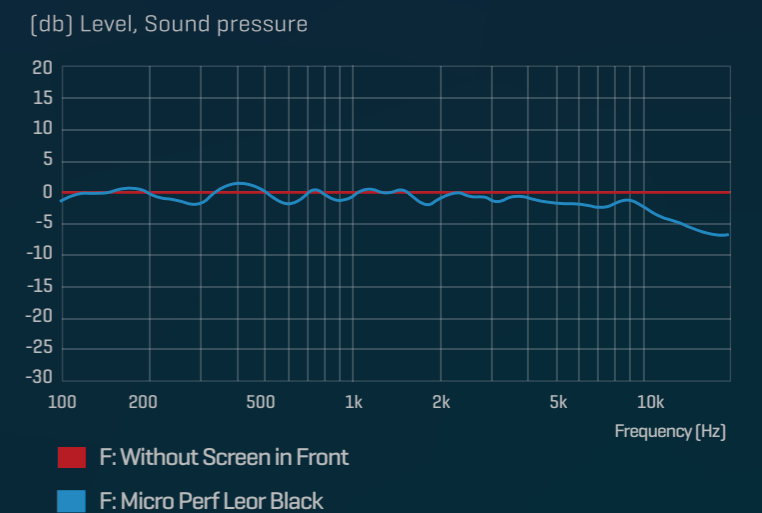
Optimized for ultra-short-throw projectors with exceptional ambient light rejection

SPECIFICATION

Fabric Type	PET
Projection Type	Ultra Short Throw
Surface (Projection Area)	Metallic Grey
Backing	Black
Gain	0.6
Resolution	Upto 16K | HDR
Maximum viewing Width (in inches)	112"
Maximum viewing Height (in inches)	63"
Available in perforation (Acoustically Transparent)	No
Ambient Light Rejection Rate (ALR) %	88%
Half Viewing Angle (HAV)	70+°
Flame Retardant	Yes
Compatible for	2D & Active 3D
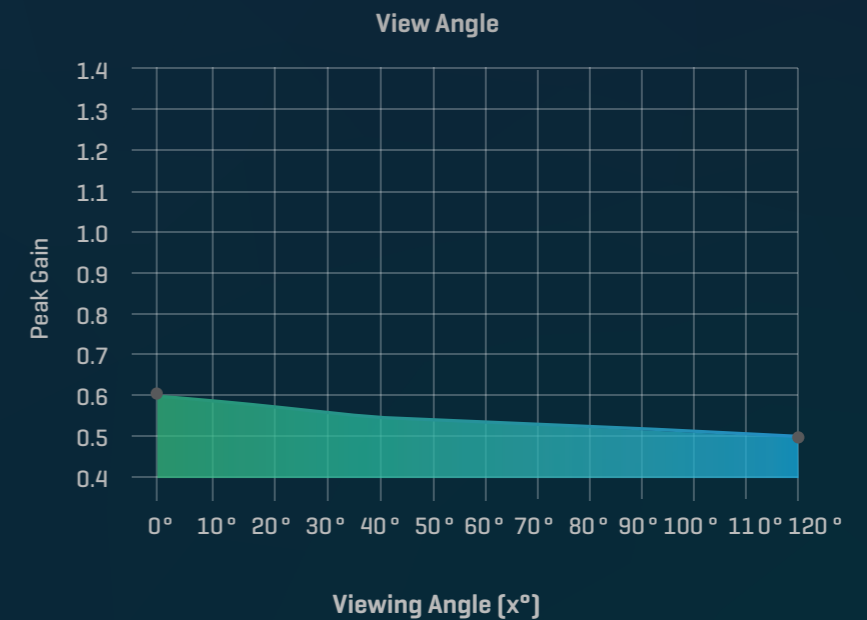
OPTIMIZED FOR
16K

HDR

FLAME RETARDANT

CARBON BLACK TECHNOLOGY

RGB BOOSTERS

CLR

View Angle

Peak Gain

1.4
1.3
1.2
1.1
1.0
0.9
0.8
0.7
0.6
0.5
0.4

0° 10° 20° 30° 40° 50° 60° 70° 80° 90° 100° 110° 120°

Viewing Angle (x°)

OUR
FRAMES

Lumina Frames are available in three types: Zero Edge Frame, 6cm Velvet Frame, and 10cm Velvet Frame. Each frame is made from high-quality, sturdy aluminum with a velvet coating for a premium finish. Support bars ensure durability, making them an excellent addition to your projection screen setup. Each frame type is showcased with detailed visuals.
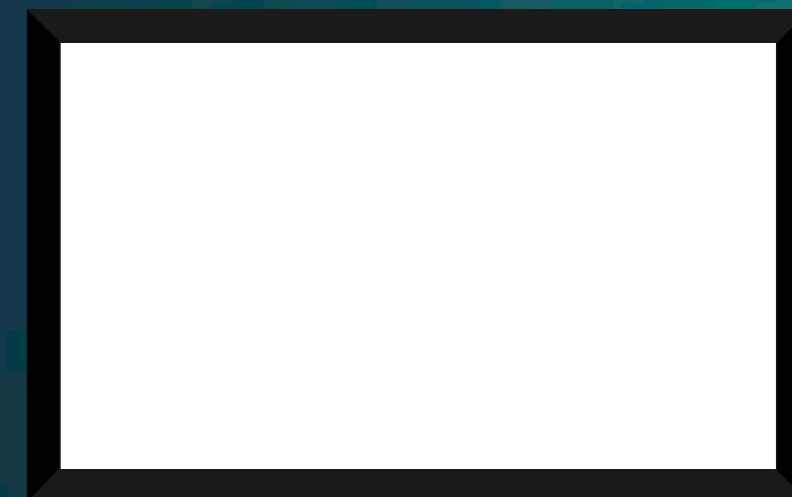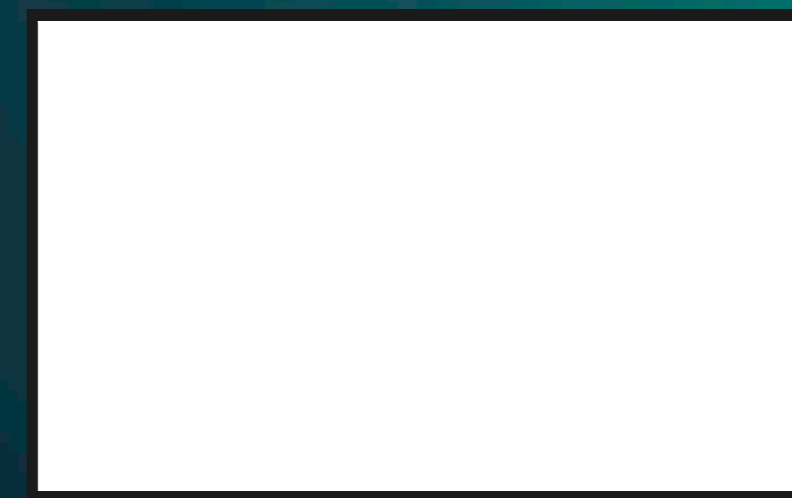
FIXED FRAME

10 cm
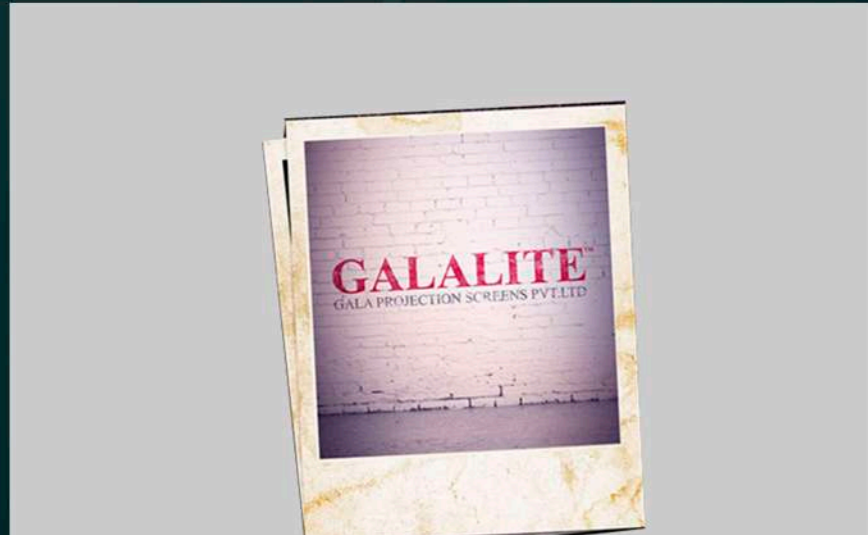**3.9 in**
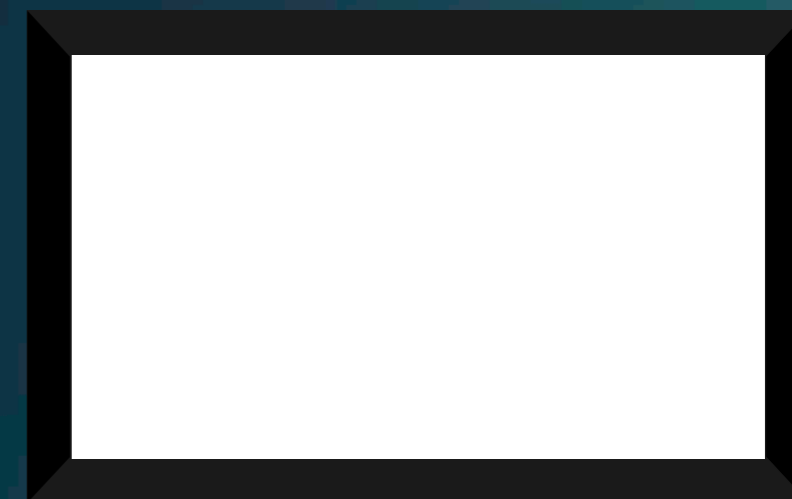
6 cm
1.9 in

ZERO EDGE
7 mm
0.27 in

OUR
JOURNEY

1959   Galalite was founded, shaping the future of cinema screens.

1980   Diversified into smaller screens due to the impact of VHS on cinemas.

1990   Expanded into international markets.

2007   Established a dedicated cinema screen manufacturing facility.

2017   Launched Home Theatre Screens under the Lumina brand.

2024-2025   Launching new products—advancing innovation, enhancing visuals, and bringing cinema home with an immersive experience.

WHY LUMINA SCREENS?

Legacy of Excellence
With a heritage rooted in over six decades of screen manufacturing of **Galalite**, Lumina Screens brings unmatched expertise and innovation to the AV industry.

Comprehensive Product Range
From high-performance ALR screens like the Leor Series to versatile projection solutions, Lumina offers a diverse range tailored to meet every viewing need.

100% Customized – Built to Order
Every Lumina screen is crafted to precision, fully customized to fit unique requirements. Whether it's size, aspect ratio or surface type we build screens exactly the way you need them.

Uncompromising Quality – Made In-House
We control every aspect of production, including our advanced coating plant, ensuring strict quality checks at every stage. This results in reliable, high-performance screens that stand out in durability and visual excellence.

Proudly Made in India
Designed and manufactured in India, Lumina Screens takes pride in supporting local industries while delivering world-class quality.

Customer-Centric Approach
At Lumina, customer satisfaction is at the heart of everything we do. Our focus on superior products, timely deliveries, and dedicated support ensures an exceptional experience for every customer.

Innovation-Driven Performance
Our dedicated R&D team continuously innovates, integrating the latest technology advancements to enhance viewing experiences and set new industry standards.

Reliability You Can Trust
With consistent product quality, on-time deliveries, and robust after-sales support, Lumina Screens is the dependable choice for professionals and enthusiasts alike.

Lumina Screens Where Performance Meets Precision.

THANK YOU

lumina
projection screens

by

galalite® IMAGINE. SEE.
LEADERS IN CINEMA SCREEN TECHNOLOGIES SINCE 1959

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