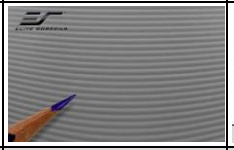
ELITE SCREENS
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Ceiling/Ambient Light Rejecting (CLR®/ALR) Front Projection Materials Comparison

Date: December 19, 2025

Material Name	CLR®	CLR® 2	CLR® 3	CLR® 5	CineGrey 4D/4D AT	CineGrey 5D®	CineGrey 3D®	StarBright® CLR® 16
Material Picture								
On-axis peak gain	0.6	0.9	0.8	0.8	1.1	1.5	1.2	1.65
Viewing angle	180°	160°	170°	170°	70°	80°	90°	80°
Ambient Light Rejection	95%	90%	90%	80%	63%	75%	65%	90%
Half Gain	90°	80°	85°	85°	35°	40°	45°	40°
Surface Color	Charcoal Gray	Silver Gray	Gray	Gray	Silver Gray	Silver Gray	Silver Gray	Silver
Texture	Fine	Micro	Fine	Fine	Micro	Micro	Micro	Micro
Reflection type	Retro Reflective	Retro Reflective	Retro Reflective	Retro Reflective	Angular Reflective	Angular Reflective	Angular Reflective	Angular Reflective
Black Backing	Yes	Yes	Yes	Yes	No	No	No	No
Fabric Projection Layer	Single Layer Coating	Multi-Layer Coating	Single Layer Coating	Single Layer Coating	Single Layer Coating	Single Layer Coating	Single Layer Coating	Single Layer Coating
Composition	eco-friendly TPU	PET	eco-friendly TPU	PVC	PVC	PVC	PVC	PET
Anti-Scratch Surface	No	Yes	No	No	No	No	No	No
Projector type compatible	Ultra-short throw	Ultra-short & Short throw	Ultra-short throw	Ultra-short throw	Standard throw	Standard Throw	Standard Throw	Standard Throw
Projector installation	Tabletop bottom placed	Tabletop bottom placed	Tabletop bottom placed	Tabletop bottom placed	Tabletop/Ceiling	Tabletop/Ceiling	Tabletop/Ceiling	Tabletop/Ceiling
Throw Ratio	0.1 - 0.6	0.16 - 1.2	0.1 - 0.6	0.1 - 0.3	≥ 1.5	≥ 1.5	≥ 1.5	≥ 1.35
Resolution	8K	8K	8K	8K	8K	8K	8K	8K
Maximum Size	123" 16:9 - Fixed Frame | 121" 16:9 Electric	123" 16:9 - Fixed Frame | 123" Portable Folding-Frame	123" 16:9 - Fixed Frame | 121" 16:9 Electric	150" 16:9 Fixed Frame, Electric & Portable Folding-Frame| 123" Pull-Up Floor Rising	150" 16:9 - Electric Floor Rising	165" 16:9 - Fixed Frame | 133" 16:9 In-Ceiling Electric	150" 16:9 - Fixed Frame	123" 16:9 Fixed Frame & Portable Folding-Frame
Available in Series/Screen Type	***Aeon CLR®*** |EDGE FREE® Fixed Frame	***Aeon CLR® 2*** |EDGE FREE® Fixed Frame	***Aeon CLR® 3*** |EDGE FREE® Fixed Frame	***Aeon CLR® 5*** |EDGE FREE® Fixed Frame	***ezCinema Tab-Tension CineGrey 4D*** |Portable Floor Pull-Up	***Aeon CineGrey 5D®*** | EDGE FREE® Fixed Frame	***Sable Frame CineGrey 3D®*** |Fixed Frame	***Aeon StarBright CLR® 16*** | EDGE FREE Fixed Frame
	Starling Tab-Tension CLR® |Electric Wall/Ceiling (External)	***Saker Tab-Tension CLR® 2*** |Electric - Wall/Ceiling (External)	***Light-ON CLR® 3*** | Portable - Folding Frame & Tripod Tab-Tension	***Starling Tab-Tension CLR® 5*** |Electric Wall/Ceiling (External)	***Starling Tab-Tension 2 CineGrey 4D*** |Electric Wall/Ceiling (External)	***Starling Tab-Tension 2 CineGrey 5D*** |Electric Wall/Ceiling (External) & ***Evanesce Tab-Tension B CineGrey 5D®*** |Electric In-Ceiling		
	Kestrel Tab-Tension 2 CLR® |Electric Floor-Rising	***Saker Tab-Tension CLR® 2*** |Electric - Wall/Ceiling (External)	***Starling Tab-Tension CLR® 3*** |Electric Wall/Ceiling (External)	***Kestrel Tab-Tension CLR® 5*** |Electric Floor-Rising	***Kestrel Tab-Tension 3 CineGrey 4D*** |Electric Floor-Rising	***QuickStand 5-Second Tension CineGrey 5D®*** | Large Portable Pull Up	***Aeon CineGrey 3D®*** | EDGE FREE® Fixed Frame	***Light-ON StarBright CLR® 16*** | Portable Folding-Frame
		Light-ON CLR® 2 | Portable Folding-Frame	***Kestrel Tab-Tension 2 CLR® 3*** |Electric Floor-Rising	***Light-ON CLR® 5*** | Portable Folding-Frame	Also available w/ 0.5mm perforations for sound transparent applications on ***Starling Tab-Tension CineGrey 4D AT*** and ***Aeon CineGrey 4D AT***	***Tripod Tab-Tension CineGrey 5D®*** | Portable Pull-Up		
		Designer Cut | Raw Material		***ezCinema Tab-Tension CLR® 5*** | Portable Pull-Up		***Designer Cut*** | Raw Material	***Designer Cut*** | Raw Material	
GreenGuard® Certified	No	No	No	Yes	Yes	Yes	Yes	No
ISF Certified (True RGB)	No	Yes	No	Yes	Yes	Yes	Yes	Yes

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