PROJECTOR PAINTS - COMPARISON TABLE

SmarterSurfaces[™]

	Standard White Paint	Smart Short Throw Projector Screen Paint	Smart White Projector Screen Paint Pro	Smart Interactive Projector Screen Paint	Smart Clear Projector Screen Paint	Smart High Contrast Projector Screen Paint	Smart Ultra High Contrast Projector Screen Paint	Smart Ambient Light Rejecting Projector Screen Paint	Projector	Smart Outdoor Projector Screen Paint	Smart Floor Projector Screen Paint
Colour	White	White	White	White	Transparent	Light Grey	Grey	Light Grey	Black	White	White
Gain Value @ 90°	0.90 - 1.05	1.21	1.24	1.25	1.03	0.76	0.32	0.71	0.20	1.26	1.23
Reflectivity - LRV (CIE Y, D65 @ 10° Observer)	82 - 90	115%	115%	116%	103%	75%	29%	71%	14%	119%	117%
Contrast Ratio	80.0 - 95.0%	1 Coat 89.5% 2 Coat >99.8%	1 Coat 91.4% 2 Coat >99.8%	1 Coat 90.9% 2 Coat >99.8%	n/a	1 Coat 99.5% 2 Coat >99.8%	1 Coat 99.5% 2 Coat >99.8%	1 Coat 99.5% 2 Coat >99.8%	1 Coat 99.5% 2 Coat >99.8%	1 Coat 89.1% 2 Coat >99.8%	1 Coat 90.3% 2 Coat >99.8%
Surface Smoothness Required -EU Standard	Quality Level 3	Quality Level 4	Quality Level 4	Quality Level 4	Quality Level 4	Quality Level 4	Quality Level 4	Quality Level 4	Quality Level 4	Quality Level 3	Quality Level 3
Surface Smoothness Required -US Standard	Level 4	Level 5	Level 5	Level 5	Level 5	Level 5	Level 5	Level 5	Level 5	Level 4	Level 4
Minimum Recommended Lumen Value	n/a	1,000	1,200	1,000	1,200	1,500	2,000	2,000	2,500	2,500	2,500
Suitable for use in Light Conditions	Moderate Ambient Light	Moderate to High Ambient Light	Moderate to High Ambient Light	Moderate to High Ambient Light	Moderate to High Ambient Light	Dark Room or Room with light controls	Dark Room or Room with light controls	Dark Room or Room with light controls	Dark Room or Room with light controls	Moderate to High Ambient Light	Moderate to High Ambient Light
Gloss Measurement - Gloss Units @ 60°	4 - 20	18	14	18	8	6	6	3	6	19	12
Wall Finish	Matt	Matt	Matt	Matt	Matt	Matt	Matt	Matt	Matt	Matt	Matt
Sound Absorption Coefficient* (based on painting standard 12mm gypsum board)	Unpainted Board α = 0.04-0.07 Painted Board α = 0.04-0.07	0.04-0.07	0.04-0.07	0.07	- Unpainted Board α = 0.04-0.07 Painted Board α = 0.04-0.07	Unpainted Board α = 0.04- 0.07 Painted Board α = 0.04- 0.07	Unpainted Board α = 0.04-0.07 Painted Board α = 0.04-0.07	Unpainted Board a = 0.04-0.07 Painted Board a = 0.04- 0.07	= 0.04-0.07	Unpainted Board α = 0.04-0.07 Painted Board α = 0.04-0.07	Unpainted Board α = 0.04-0.07 Painted Board α = 0.04-0.07
4k-8K-HD	X	1	 Image: A start of the start of	 Image: A set of the set of the	 Image: A second s	1	 Image: A set of the set of the	 Image: A start of the start of	1	 Image: A set of the set of the	1
Polarity Preserving - Does not polarise projected light	1	√	 Image: A start of the start of	 Image: A set of the set of the	1	√	1	1	1	1	1
Acoustically Transparent	 ✓ 	 Image: A second s	1	1	 Image: A set of the set of the	1	1	 Image: A set of the set of the	1	1	1
Suitable for Outdoor Use -Weather Resistant	x	X	X	X	x	X	X	X	X	✓	✓
Certification - Independently Certified CREST	x	✓	✓	✓	 Image: A start of the start of	 Image: A start of the start of	✓	✓	1	~	✓
Washable -Can be cleaned with wet cloth, mild detergent	x	X	×	 Image: A set of the set of the	×	X	×	×	x	×	1
Wipeable -Damp cloth with water -no detergent	x	√	 Image: A start of the start of	 Image: A start of the start of	1	√	1	 Image: A start of the start of	1	1	1

*Note that the sound absorption coefficient varies with frequency





