



Royalite® Product Cross Reference Guide

ROYALITE	KYDEX	BOLTARON	MATERIAL	DESCRIPTION
G50	N/A	N/A	Co-Polyester	ASTM E84 Class1/A rated up to and including .125, wall protection
R15, R574*	N/A	N/A	FR ABS	RoHS-compliant, flame rated ABS, non-PVC & PBDE
R39	N/A	N/A	FR HDPE	Listed UL 94 VO .125
R49/52	Kydex 110	4333	Acrylic/PVC	Solid, decorative ASTM E-84 Class1/A rated up to and including .080 wall covering protection, Class 1/A rated, wall covering
R52	Kydex T	4330	Acrylic/PVC	Main product to compete against Acrylic/PVC and PVC/ABS (R59)
R52	Kydex 311	N/A	Acrylic/PVC	Capped R52 or R59 with random back or field of color substrate
R52AM	KydexT-ION and Kydex MB	Simoguard 4330	Acrylic/PVC	High Impact, UL 94 V0 Listed, FAA compliant
R57	Kydex 1990	6800	PVC/Acrylic (Kydex) PVC/ABS (Boltaron)	Aircraft higher heat, R57 PVC/ABS 10% lighter in weight
R59*	Kydex 410	6800	PVC/ABS	UL Listed 94 VO, 5 VA Listed
R60	Kydex 100	4335	Acrylic/PVC	High Impact UL 94 VO 5VA

Call 800-677-4338 or email marketing@spartech.com to order these products.

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ROYALITE	KYDEX	BOLTARON	MATERIAL	DESCRIPTION
R61, R66	Kydex 6200	4800	Acrylic/PVC	Rail Transit Meets Docket 90 A, Low Smoke, R66 specified by BART
R62	Kydex 161	N/A	Acrylic/PVC	Rail transit, meets French M1 specification
R63	N/A	N/A	PVC/ ABS	Conductive, UL listed 94 V-1 @ 0.066, MIL-B-81705C, NFPA Code 99, Surface resistivity <10
R64	N/A	N/A	HDPE	Conductive, UL 94 HB, HDT 195 Surface resistivity <10
R89	Kydex 550	N/A	Acrylic/PVC	Solid weatherable sheet
R98/52	Kydex 510	N/A	Acrylic/PVC	Korad/Acrylic/PVC, R86/52 also R98/59, R87/59** which are 10% lighter in weight.
R503	N/A	N/A	TPO	FAR 25.853 (a) (ii)
R552, R559	Kydex V103	1165/1165C	PVC/Acrylic	Color range substrate can be capped, UL 94 VO listed. R559 PVC/ABS, 10% lighter than PVC/Acrylic
R552, R559	Kydex V	1165	PVC/Acrylic	Black only, can be capped, UL 94 VO listed. R559 PVC/ABS, 10% lighter than PVC/Acrylic
R632	N/A	N/A	PVC /ABS	Conductive, UL listed 94 V-On@ 0.090, MIL-B-81705C, NFPA Code 99, Surface resistivity <10
R927	Kydex 6185	9250	Acrylic/PVC	R927 High Heat for non-aircraft applications
N/A	Kydex 6200 LTR	N/A	Acrylic/PVC	Rail Transit Meets Docket 90 A and Toxicity
N/A	Kydex 6565	9200	Acrylic/PVC	Aircraft Meets OSU 65/65 Smoke and Heat Release
N/A	Kydex FST	9915FSTH	PC	Aircraft meets flame, smoke and toxicity for Boeing and Airbus

*R59, R574 UL Listed Ball Pressure Test

** R87/59 meets UL listed (f1) UL 746C

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