



## 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 0.125, 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 0.125
R49/52	Kydex 110	4333	Acrylic/PVC	Solid, decorative ASTM E-84 Class1/A rated up to and including 0.080 wall covering protection
R52	Kydex T	4330	Acrylic/PVC	Listed: UL 94 V-O @ 0.027 Listed; UL 94 5VA @ 0.051 Passes: FAR 25.853 (a)(i) & (ii) @ 0.028
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 VO Listed, FAA compliant Passes: FAR 25.853 (a)(ii) @ 0.047
R57	Kydex 1990	6800	PVC/Acrylic (Kydex) PVC/ABS (Boltaron)	Aircraft: Higher HDT,R57 PVC/ABS 10% lighter in weight. Passes: FAR25.853 (a)(ii) @ 0.047
R59*	Kydex 410	6800	PVC/ABS	UL Listed 94 VO, 5 VA Listed
R60	Kydex 100	4335	Acrylic/PVC	Passes: FAR 25.853 (a)(ii) @ 0.047
R61, R66	Kydex 6200	4800	Acrylic/PVC	Rail Transit Meets Docket 90 A, Low Smoke, R66 specified by BART

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ROYALITE	KYDEX	BOLTARON	MATERIAL	DESCRIPTION
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 190 Surface resistivity <10
R89	Kydex 550	N/A	PVC	Solid weatherable sheet
R87/59	Kydex 1100UV	N/A	PVC/ABS	EV Charger Stations Listed: UL 746C-f1 Listed:UL 94 V-0 @ 0.047 Listed:UL 94 5VA @ 0.085
R98/52	Kydex 510	N/A	Acrylic/PVC	Korad/Acrylic/PVC and R98/59 Korad/PVC/ABS (10% lighter in weight)
R105	N/A	N/A	PVC/Acrylic	Soft vinyl foam laminated to PVC/Acrylic Applications: Aircraft seat components Passes: FAR 25.853 (a)(ii) @ 0.047
R503	N/A	N/A	TPR	Passes: FAR 25.853 (a) (ii)
R552, R557 R559	Kydex V103	1165/1165C	PVC/Acrylic	Color range substrate can be capped, UL 94 VO listed. R557 and R559 PVC/ABS, 10% lighter than PVC/Acrylic R557 Passes: FAR 25.853 (a)(ii) @ 0.047
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-0 @ 0.090, MIL-B-81705C, NFPA Code 99, Surface resistivity <10
R927	Kydex 6185	9250	PC/ABS	Listed: UL 94 V-0 @ 0.059 Listed: UL 94-5VA @ 0.118
N/A	Kydex 2200LT	N/A	PC	Rail transit; meets 49 CFR 238, Compliant tp SMP800C and BSS7239 toxicity specifications
R755	Kydex 6565	9815	Acrylic/PVC	Aircraft Meets OSU 65/65 Smoke and Heat Release Passes: FAR 25.853(d)

\*R59, R574 UL Listed Ball Pressure Test

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11650 Lakeside Crossing Ct., Maryland Heights, MO, 63146 • 800-677-4338 • [www.spartech.com](http://www.spartech.com)

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