



## 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 V0 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

Call 800-677-4338 or email [marketing@spartech.com](mailto:marketing@spartech.com) to order these products.

FOLLOW US:

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

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

Copyright ©2024 , Spartech, LLC. Spartech makes no representations, guarantees, or warranties of any kind with respect to the information contained in this document about its accuracy, suitability for particular applications, or the results obtained or obtainable using the information. Some of the information arises from laboratory work with small-scale equipment which may not provide a reliable indication of performance or properties obtained or obtainable on larger-scale equipment. Values reported as "typical" or stated without a range do not state minimum or maximum properties; consult your sales representative for property ranges and min/max specifications. Processing conditions can cause material properties to shift from the values stated in the information. Spartech makes no warranties or guarantees respecting suitability of either Spartech's products or the information for your process or end-use application. You have the responsibility to conduct full-scale end-product performance testing to determine suitability in your application, and you assume all risk and liability arising from your use of the information and/or use or handling of any product. SPARTECH MAKES NO WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, either with respect to the information or product reflected by the information. This literature shall NOT operate as permission, recommendation, or inducement to practice any patented invention without permission of the patent owner.