

# Flush Bonded Window

**CONFIGURATION**  
Hinged, twist latch



## HLL Construction

<b>Material</b>	SolarGuard® – Hot compression molded fiberglass reinforced polyester (thermoset)
<b>Gasket</b>	Poured polyurethane seamless gasket provides watertight, dust-tight environmental seal
<b>Stainless Steel Hardware</b>	300 Series stainless used on all external hardware
<b>Molded in Mounting Flange</b>	Integral flange molded in place for ease of mounting
<b>Mounting Bosses</b>	Panel mounting capability for fixed rear panel
<b>Metal Inserts</b>	Back panel utilizes threaded brass inserts accepting 10-32 screws
<b>Bonded Window</b>	Precision routed flush bonded Super Abrasion Resistant acrylic material for maximum visibility
<b>Raised Cover</b>	Extended depth in cover
<b>Color</b>	Available standard glacier grey (PMS 428C)

## HLL Modifications

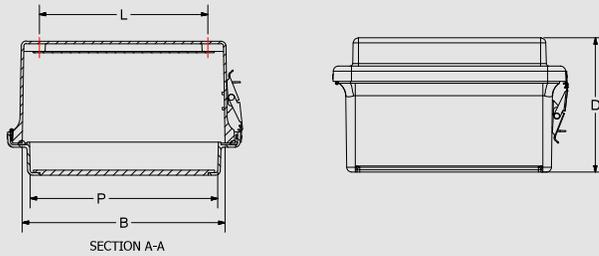
<b>Custom Colors</b>	pg. 21-22
<b>Silk Screening</b>	pg. 21-22
<b>EMI/RFI Shielding</b>	pg. 21-22
<b>Custom Window</b>	pg. 21-22
<b>Custom Cutouts/Holes</b>	pg. 21-22

## HLL Industry Standards

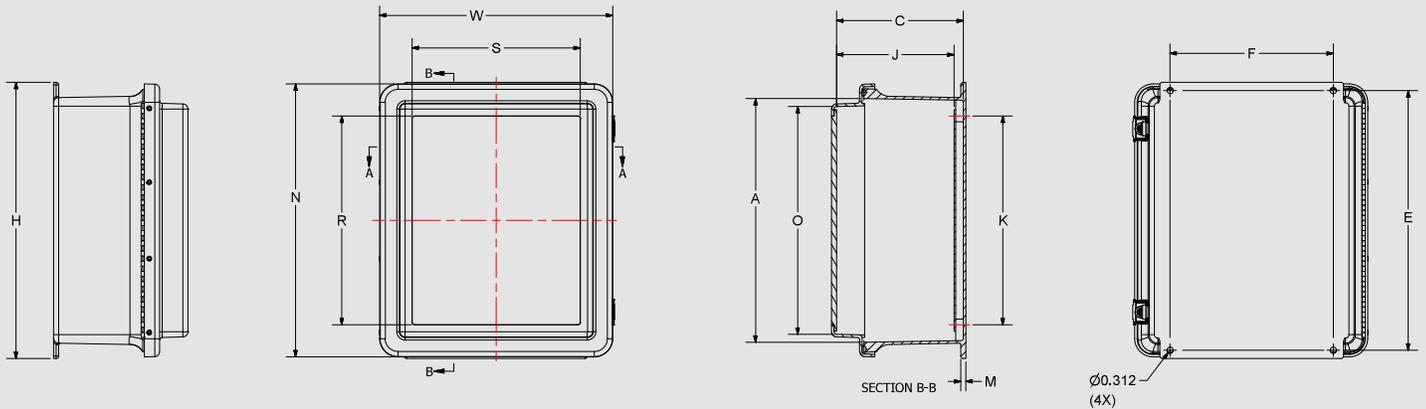
<b>NEMA 250, UL Listed UL50, UL50e, UL508A</b>	File E64358; Type 1, 3R, 4X, 6P, 12
<b>CSA Std C22.2</b>	File LR069014; Type 1, 3R, 4X, 6P, 12
<b>IEC 60529</b>	File E362920 IP66
<b>UL1741</b>	File E333478; W, HW, HPL, FHW
<b>Plenum Space (UL2043) Compliant</b>	Yes
<b>Temperature Range</b>	(-76°F to +274°F) (-60°C to +134°C)
<b>Window Temperature Range</b>	(-26°F to +170°F) (-32°C to +76°C)
<b>Flammability Rating</b>	UL94-5V
<b>Self Extinguishing</b>	Non-halogenated, Non-flame propagating
<b>Chemical Resistance</b>	Full chemical resistance charts listed in appendix
<b>NFPA No. 101 Flame Spread</b>	Class A (1)
<b>Outdoor Exposure UL746C</b>	(f1) Rated

## HLL Accessories

<b>PANELS</b>	<b>Aluminum</b>	BP_AL	pg. 174-175
	<b>Fiberglass</b>	BP_FG	pg. 174-175
	<b>Stainless Steel</b>	BP_SS	pg. 174-175
	<b>Carbon Steel</b>	BP_CS	pg. 174-175
	<b>Dead Front Panels</b>		pg. 180-181
<b>ACCESSORIES</b>	<b>Drain &amp; Breather Vents</b>		pg. 185
	<b>Hole Plugs</b>		pg. 187
	<b>Assorted Hubs and Cord Grips</b>		pg. 188-189
	<b>All Other Accessories</b>		pg. 184-194



- NOTES:  
 1. CATALOG DRAWING IS FOR REFERENCE ONLY  
 2. SEE ACTUAL PART DRAWING FOR SPECIFIC DESIGN  
 3. "J" DIMENSION IS WITH 0.080" THICK BACK PANEL INSTALLED  
 4. BACK PANEL SOLD SEPARATELY



**SCREW SIZES & TORQUE VALUES**

PRODUCT SIZES	BACK PANEL SCREW SIZE	BACK PANEL RECOMMENDED TORQUE	COVER SCREW SIZE	COVER SCREW RECOMMENDED TORQUE	RECOMMENDED MOUNTING FLANGE TORQUE
RJW604 up to RJW2016	#10-32 x 3/8	16 - 20 in-lbs	#10-24 x 5/8	20 - 24 in-lbs	45 in-lbs max

**RJW Series – Flush Bonded Window**

CATALOG NUMBER	OVERALL H X W X D	INSIDE A X B X C	WINDOW AREA (MAX) R X S	MOUNTING E X F	J	K	L	M	N	O	P	HOLE DIA.	SHIP WT.	PANEL NUMBER
RJW604HPL	7.47 x 5.47 x 6.21 (190 x 139 x 158)	5.84 x 3.85 x 5.81 (148 x 98 x 148)	4.25 x 2.25 (108 x 57)	6.75 x 2.00 (171 x 51)	5.51 (140)	4.25 (108)	2.25 (57)	0.25 (6)	7.45 (189)	5.31 (135)	3.34 (85)	0.31 (8)	2.60 lbs.	BP64*
RJW606HPL	7.50 x 7.53 x 6.32 (191 x 191 x 161)	5.72 x 5.72 x 5.97 (145 x 145 x 152)	4.25 x 4.25 (108 x 108)	6.75 x 4.00 (171 x 101)	5.49 (139)	4.25 (108)	4.25 (108)	0.25 (6)	7.53 (191)	5.34 (136)	5.31 (135)	0.31 (8)	3.10 lbs.	BP66*
RJW806HPL	9.63 x 7.52 x 6.20 (245 x 191 x 158)	7.73 x 5.74 x 5.97 (196 x 146 x 152)	6.25 x 4.25 (159 x 108)	8.88 x 4.00 (225 x 101)	5.49 (139)	6.25 (159)	4.25 (108)	0.25 (6)	9.36 (238)	7.25 (185)	5.28 (134)	0.31 (8)	3.70 lbs.	BP86*
RJW808HPL	9.56 x 9.38 x 6.25 (243 x 238 x 159)	7.73 x 7.73 x 5.97 (196 x 196 x 152)	6.25 x 6.25 (159 x 159)	8.75 x 6.00 (222 x 152)	5.42 (138)	6.25 (159)	6.25 (159)	0.25 (6)	9.38 (238)	7.17 (182)	7.17 (182)	0.31 (8)	4.20 lbs.	BP88*

All measures are in inches, items in parentheses are in millimeters.



\*Panel sold separately



## RJW Series – Flush Bonded Window

CATALOG NUMBER	OVERALL H X W X D	INSIDE A X B X C	WINDOW AREA (MAX) R X S	MOUNTING E X F	J	K	L	M	N	O	P	HOLE DIA.	SHIP WT.	PANEL NUMBER
RJW1008HPL RJW1008HLL	11.63 x 9.37 x 6.58 (295 x 238 x 167)	9.73 x 7.73 x 6.25 (247 x 196 x 159)	8.25 x 6.25 (210 x 159)	10.75 x 6.00 (273 x 152)	5.87 (149)	8.25 (209)	6.25 (159)	0.25 (6)	11.38 (289)	9.3 (236)	7.38 (188)	0.31 (8)	5.20 lbs.	BP108*
RJW1210HPL RJW1210HLL	13.56 x 11.43 x 6.58 (344 x 291 x 167)	11.79 x 9.80 x 6.31 (299 x 249 x 160)	10.25 x 8.25 (260 x 210)	12.75 x 8.00 (324 x 203)	5.87 (149)	10.25 (260)	8.25 (210)	0.25 (6)	13.41 (341)	11.2 (284)	9.23 (234)	0.31 (8)	6.70 lbs.	BP1210*
RJW1212HPL RJW1212HLL	13.56 x 13.38 x 7.72 (344 x 340 x 196)	11.70 x 11.70 x 7.34 (297 x 297 x 186)	10.25 x 10.25 (260 x 260)	12.75 x 10.00 (324 x 254)	6.89 (175)	10.25 (260)	10.25 (260)	0.25 (6)	13.38 (340)	11.17 (284)	11.17 (284)	0.31 (8)	8.90 lbs.	BP1212*
RJW1412HPL RJW1412HLL	15.50 x 13.38 x 7.69 (394 x 340 x 195)	13.52 x 11.52 x 7.34 (343 x 293 x 186)	12.25 x 10.25 (311 x 260)	14.63 x 10.00 (372 x 254)	6.86 (174)	12.25 (311)	10.25 (260)	0.25 (6)	15.42 (392)	13.2 (335)	11.16 (284)	0.31 (8)	10.20 lbs.	BP1412*
RJW1614HPL RJW1614HLL	17.53 x 15.43 x 7.68 (445 x 392 x 195)	15.60 x 13.56 x 7.34 (396 x 344 x 186)	14.25 x 12.25 (362 x 311)	16.75 x 12.00 (425 x 305)	6.85 (174)	14.25 (362)	12.25 (311)	0.25 (6)	17.43 (443)	15.2 (386)	13.24 (336)	0.31 (8)	12.30 lbs.	BP1614*
RJW1816HPL RJW1816HLL	19.63 x 17.63 x 10.63 (499 x 444 x 270)	17.69 x 15.69 x 10.18 (449 x 399 x 259)	16.25 x 14.25 (413 x 362)	18.88 x 12.00 (479 x 305)	9.86 (250)	16.25 (413)	14.25 (362)	0.25 (6)	19.49 (495)	17.25 (438)	15.25 (387)	0.31 (8)	19.50 lbs.	BP1816*
RJW2016HPL	22.00 x 17.56 x 10.63 (559 x 446 x 270)	19.72 x 15.72 x 10.59 (501 x 399 x 269)	18.25 x 14.25 (464 x 362)	21.25 x 10.00 (540 x 254)	9.86 (250)	18.25 (464)	14.25 (362)	0.25 (6)	21.56 (548)	19.31 (490)	15.39 (391)	0.31 (8)	21.40 lbs.	BPJ2016*

All measures are in inches, items in parentheses are in millimeters.



\*Panel sold separately