



Information on this page is a summary—see website for full terms & Conditions of sale at activarcpg.com

TERMS: Net 30 days in U.S. funds for accounts that are current and in good standing. Any other terms must be prearranged with the seller and agreed to in writing. A service charge of 1.5% per month will be applied to all accounts over 30 days past due. If the account is placed for collection, customer agrees to pay all legal and collection fees. The seller and customer agree that this contract will be governed by the laws of the state of Minnesota.

Prices & Discounts: All prices are FOB one of our factory or warehouse locations, and apply to one order for one destination shipments. All louvers, vision lite frames, door edges and astragals may be combined to qualify for quantity discount. All applicable taxes which may be required to pay or collect under any existing or future law upon or applicable to, the sale, purchase, manufacture, processing, transportation, delivery, use of, consumption of any of the materials covered hereby shall be added to the invoice of the customer unless otherwise specifically indicated or unless we have a resale exemption document on file.

Freight & Delivery: Air Louvers will ship freight-allowed on shipments valued at \$500.00 net or more for destinations within the continental US.

- Standard freight policies are for shipments to a single destination by "Best Way" via common carrier, to be prepaid and charges added to customer's invoice.
- Non-transportation surcharges such as inside delivery, delivery notification, limited access or residential will be billed to the customer.
- Oversized items must be shipped via (LTL) as follows:
 - Packages 96" and longer in length (add 4" to material length to determine overall package length).
 - Vision lites without glass — 60" and larger
 - Vision lites with glass, (PAKs), or louvers - 37" and larger
 - More than 10 PAKs
 - All miniblind orders

An \$8.00 handling charge for all ground shipments will be added to customer's invoice.

- Delivery is subject to federal and state laws and regulations.
- Charges resulting from customer requested reconsignment or LTL accessorial fees will be billed back to customer.
- Customers have the option of specifying a carrier or routing, however, when such a carrier or routing is specified, the order will be shipped freight collect or billed to a third party when relevant. Damage to third party or collect shipments are the responsibility of the customer.

Claims: Shortage or errors in shipment must be reported within 48 hours after receipt of goods. It is the responsibility of the customer to inspect and report damaged or lost merchandise to the delivering carrier **at the time of delivery.**

Changes/Cancellations/Additions: Please consult customer service concerning approval for cancellation of existing orders. Special fabrication and orders entered into production are not subject to cancellation. Any changes of purchase orders must be confirmed by email.

Ordering: Minimum order \$50.00 net.

Returns: No merchandise may be returned for credit

without a Returned Goods Authorization. A 50% handling and restocking fee will be assessed for material returned in usable condition. Buyer is responsible for freight costs incurred to return the merchandise. Any product returned freight collect will be rejected. Due to the custom design and specifications for many of our products, certain materials are not subject to return.

Liability: Seller shall be notified promptly of any material claimed to be defective and such material shall be subject to seller's inspection. No back charge for field corrections of any item will be honored unless agreed upon prior to field correction in writing by Sales Manager. The company reserves the right to make changes in design, or to make additions to, or improvements in it's products without incurring any obligation to incorporate or install such design changes, additions or improvements in or on products previously manufactured or sold. Information and advice furnished by Air Louvers is without warranty as to correctness thereof for liability of any kind for use of material furnished by seller, whether used singly or in combination with other products and /or materials. Seller assumes no risk or warranty, express or implied, as to the performance of these materials in the preparation or application by buyer. Customer assumes responsibility to verify and determine that color, gloss and quality of materials will meet requirements of buyer (or customer's contractee) specifications.

Warranty: All products are warranted to be free of defects in material and workmanship for the period of 5 years from date of shipment. We reserve the right to replace or repair any product found defective within this period. Seller will not be subject to any other or future liability and no claims for labor or for consequential damages will be allowed. In no case will the seller's responsibility exceed the value of the defective material. No statement or recommendation made or assistance given by seller to the customer in connection with the use of any material by the customer shall constitute a waiver by the seller. No other warranty expressed or implied is valid. Manufacturer's warranty, terms and conditions apply in all cases

Prices & Stocked Product Subject to Change Without Notice- See Website for Complete Stock List.

Stocked items and quantities are subject to change according to market needs.

DISCOUNT SCHEDULE

Quantity Per Order	Decimal Factor
1-19 Pieces	
20-99 Pieces	
100-249 Pieces	Contact Customer Service
250 Units & Over	Contact Customer Service

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FLP FireLiteplus® Category II & Fire-Rated	POA	800A, 800A1, 800C, 800 Inverted "Y"	20
HURR, LAMI, INSU, POLY, BRG, ARM, LG	POA	900A, 900A1, 900C, 900 Standard "Z"	21
PPF Pyran® Platinum F Category II & Fire-Rated	5	900 FPL "Z" with Bird Screen for Exterior Use	21
TEMP Tempered Glass Category II-Rated	6	1100A, 1100C, 1100 Adjustable "Z"	22
WS WireShield™ Glass Category II & Fire-Rated	7	1200A, 1200C, 1200 Fixed and Adjustable "Z"	22
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PAK - VISION LITE PACKAGED WITH GLAZING & TAPE			
FL PAK FireLiteNT with VSLH or VLFEZ Frame	8	1500A "Y" Blade Louver with Security Grille	25
PPF PAK Pyran with VSLH or VLFEZ Frame	9	1500AHRC Hurricane-rated Louver with Security Grille	25
TEMP PAK Tempered with VSLH or VLFEZ Frame	10	1900A, 1900ASG Fire-rated w/Fusible Link/Security Grille	26
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VSIGMB PAK Enclosed Miniblind with Slimline Frame	POA	VELO PRIVACY SCREEN FOR VISION LITES	
VLFIGHRC PAK Hurricane-rated with Thru-bolt Frame	16	PS Privacy Screen for Vision Lites	27
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VLFS10SP PAK Security Vision Lite with Speaker Port	14	THRESHOLDS, WEATHERSTRIP, RAIN DRIP, DOOR SWEEPS	
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VLFIG Thru-bolt IG up to 1-1 1/16" Glazing	13	GLAZING TAPE	
VLFPVC/VLFP Thru-bolt with Metal Privacy Door	14	GTape 200B: Standard Black Glazing Tape	
VLFR Thru-bolt Round Shape	14	1/16" x 3/8" x 200' List Price:	\$88
VLFS10 & VLFS10SP Thru-bolt Security	14	FGS4590-8: Standard Intumescent, Black Glazing Tape	
VLFSG Thru-bolt with Security Grille	14	3/64" x 7/16" x 8' List Price:	\$30
VSIG Slimline Low Profile IG up to 1-1 1/16" Glazing	13	FGS3000S90: Intumescent Glazing Tape for Wired Glass	
VSLH Slimline Low Profile	12	5/64" x 7/16" x 16' List Price:	\$95
VSLHP Slimline Low Profile with Metal Privacy Door	14	GTapeK-0F-33W: High Temperature Intumescent Tape	
VSLR Slimline Low Profile Round Shape	14	1/8" x 9/16" x 32.8' List Price:	\$178
VWLH Slimline Wood Veneer	12		
VWLIG Slimline IG Wood Veneer up to 1-1 1/16" Glazing	13	FASTENERS	
		Security Torx Screws: Single Side List Price Each:	\$1.45
		Security Torx Screws: Thru-bolt M&F Hdwe. List Each:	\$2.50
		Torx Bit: TORX-TK15-BIT-TR List Price Each:	\$10.40

WAREHOUSE STOCK	LOCATIONS
SHIPPING IN 24-48 HOURS: We stock our most popular items in multiple U.S. locations See online warehouse stock list for models & sizes. <i>Availability subject to change according to market needs.</i>	MANUFACTURING LOCATIONS: Commerce CA, Bloomington MN WAREHOUSES: Renton WA, Doraville GA, Lancaster PA, Bensenville IL, Fort Myers FL, Grand Prairie TX, Salt Lake City UT.
THREE DAY QUICK SHIP	POWDER COAT PAINT COLORS
On certain non-stock items, we offer a three working day quick ship program for an additional charge of 20% or \$20.00, whichever is greater. The order must be received by 11 am Central Time for that day to count as day one AND MARKED "QUICK SHIP". If the order is received after 11 am Central Time, the following day will be counted as day one.	We offer 10 standard colors at no additional charge. See our website for a list. Call for information and pricing for custom colors and color matching. See website for information on repainting powder-coat painted products: See Installation & Maintenance webpage for instructions.

Width of Glass = Order Size																					
		5"	6"	7"	9"	11"	12"	14"	16"	17"	18"	20"	22"	23"	24"	26"	28"	30"	32"	34"	36"
Height of Glass = Order Size	4"	--	--	--	--	--	226	226	226	226	226	226	226	226	226	226	226	226	226	226	226
	6"	--	--	--	--	226	226	226	226	226	226	226	226	226	226	226	226	226	226	226	226
	9"	--	--	--	226	226	226	226	226	226	226	226	226	226	226	242	261	280	298	317	335
	11"	226	226	226	226	226	226	226	226	226	226	228	251	262	273	296	319	342	364	387	410
	12"	226	226	226	226	226	226	226	226	226	226	249	273	286	298	323	348	373	397	422	447
	14"	226	226	226	226	226	226	226	226	226	226	226	319	333	348	377	406	435	464	492	521
	16"	226	226	226	226	226	226	226	226	226	226	298	331	364	381	397	430	464	497	530	563
	17"	226	226	226	226	226	226	226	226	226	299	317	352	387	405	422	457	492	528	563	598
	19"	226	226	226	226	226	226	226	315	334	354	393	433	452	472	511	550	590	629	668	707
	21"	226	226	226	226	226	226	304	348	369	391	435	478	500	521	565	608	652	695	738	782
	23"	226	226	226	226	226	226	333	381	405	428	476	523	547	571	619	666	714	761	809	856
	24"	226	226	226	226	226	298	348	397	422	447	497	546	571	596	645	695	745	794	844	893
	26"	226	226	226	226	226	323	377	430	457	484	538	592	619	645	699	753	807	860	914	968
	27"	226	226	226	226	307	335	391	447	475	503	559	614	642	670	726	782	838	893	949	1005
	29"	226	226	226	226	330	360	420	480	510	540	600	660	690	720	780	840	900	960	1020	1080
	31"	226	226	226	226	353	385	449	513	545	577	641	705	737	769	834	898	962	1026	1090	1154
	32"	226	226	226	298	364	397	464	530	563	596	662	728	761	794	860	927	993	1059	1125	1191
	34"	226	226	226	317	387	422	492	563	598	633	703	774	809	844	914	984	1055	1125	1195	1266
	35"	226	226	226	326	398	435	507	579	615	652	724	796	833	869	941	1013	1086	1158	1230	1303
	36"	226	226	226	335	410	447	521	596	633	670	745	819	856	893	968	1042	1117	1191	1266	1340
	38"	226	226	226	354	433	472	550	629	668	707	786	865	904	943	1022	1100	1179	1257	1336	1414
	40"	226	226	226	373	455	497	579	662	703	745	827	910	951	993	1075	1158	1241	1323	1406	1489
	42"	226	226	304	391	478	521	608	695	738	782	869	955	999	1042	1129	1216	1303	1390	1476	1563
	44"	226	226	319	410	501	546	637	728	774	819	910	1001	1046	1092	1183	1274	1365	1456	1547	1638
	46"	226	226	333	428	523	571	666	761	809	856	951	1046	1094	1142	1237	1332	1427	1522	1617	1712
	48"	226	298	348	447	546	596	695	794	844	893	993	1092	1142	1191	1290	1390	1489	1588	1687	1786
	50"	226	311	362	466	569	621	724	827	879	931	1034	1137	1189	1241	1344	1447	1551	1654	1758	1861
	52"	269	323	377	484	592	645	753	860	914	968	1075	1183	1237	1290	1398	1505	1613	1720	1828	1935
	53"	274	329	384	493	603	658	767	877	932	986	1096	1206	1260	1315	1425	1534	1644	1753	1863	1972
	54"	280	335	391	503	614	670	782	893	949	1005	1117	1228	1284	1340	1452	1563	1675	1786	1898	2010
	56"	290	348	406	521	637	695	811	927	984	1042	1158	1274	1332	1390	1505	1621	1737	1853	1968	2084
	58"	300	360	420	540	660	720	840	960	1020	1080	1199	1319	1379	1439	1559	1679	1799	1919	2039	2159
	59"	305	366	427	549	671	732	854	976	1037	1098	1220	1342	1403	1464	1586	1708	1830	1952	2074	2196
	60"	311	373	435	559	683	745	869	993	1055	1117	1241	1365	1427	1489	1613	1737	1861	1985	2109	2233
	62"	321	385	449	577	705	769	898	1026	1090	1154	1282	1410	1474	1538	1667	1795	1923	2051	2179	2307
	63"	326	391	456	587	717	782	912	1042	1107	1173	1303	1433	1498	1563	1693	1824	1954	2084	2214	2345
	64"	331	397	464	596	728	794	927	1059	1125	1191	1323	1456	1522	1588	1720	1853	1985	2117	2249	2382
	66"	342	410	478	614	751	819	955	1092	1160	1228	1365	1501	1569	1638	1774	1910	2047	2183	2320	2456
	68"	352	422	492	633	774	844	984	1125	1195	1266	1406	1547	1617	1687	1828	1968	2109	2249	2390	2531
	70"	362	435	507	652	796	869	1013	1158	1230	1303	1447	1592	1665	1737	1882	2026	2171	2316	2460	2605

ORDERING INFORMATION

Order Size is Width by Height

Minimum: 4-1/2" any side and 12" diagonal

Maximum Sheet Size: 36" wide or 89" high

Incremental Sizes: Use next largest size to price

Larger Sizes: Contact customer service for sizes larger than shown

INSTALLATION

Install in fire-listed and labeled assemblies. We recommend the use of glazing compound or glazing tape on both sides of glass, to minimize breakage. See Page two for glazing tape pricing.

LISTINGS AND RATINGS

Fire-Ratings by Application: 20, minutes based on size and application without hose stream test. UL Classified and labeled. UL 9, UL10B, UL10C, CAN/ULC S104, CAN/ULC S106

Impact rating: CPSC 16CFR 1201 CAT. I and II, ANSI Z97.1

NOTES

Maximum Exposed Glazing: See Fireglass 20 Submittal for Maximum Sizes of Exposed Glass Allowed for Each Type of Application & Hourly Rating Before Ordering.

Width of Glass = Order Size																					
	4"	5"	6"	7"	9"	11"	12"	14"	16"	17"	18"	20"	22"	23"	24"	26"	28"	30"	32"	34"	36"
Height of Glass = Order Size	4"	266	266	266	266	266	266	266	266	266	266	266	266	266	266	266	266	266	266	266	274
	6"	266	266	266	266	266	266	266	266	266	266	266	266	266	274	297	320	343	365	388	411
	9"	266	266	266	266	266	266	266	274	291	308	343	377	394	411	445	479	514	548	582	616
	11"	266	266	266	266	250	266	293	335	356	377	419	460	481	502	544	586	628	669	711	753
	12"	266	266	266	266	266	274	320	365	388	411	457	502	525	548	593	639	685	730	776	821
	14"	266	266	266	266	293	320	373	426	453	479	533	586	612	639	692	745	799	852	905	958
	16"	266	266	266	274	335	365	426	487	517	548	609	669	700	730	791	852	913	973	1034	1095
	17"	266	266	266	291	356	388	453	517	550	582	647	711	743	776	840	905	970	1034	1099	1163
	19"	266	266	266	325	398	434	506	578	614	650	723	795	831	867	939	1011	1084	1156	1228	1300
	21"	266	266	250	280	360	439	479	559	639	679	719	799	878	918	958	1038	1118	1198	1277	1357
	23"	266	266	306	394	481	525	612	700	743	787	875	962	1006	1049	1137	1224	1312	1399	1486	1574
	24"	266	266	274	320	411	502	548	639	730	776	821	913	1004	1049	1095	1186	1277	1369	1460	1551
	26"	266	250	297	346	445	544	593	692	791	840	890	989	1087	1137	1186	1285	1384	1483	1581	1680
	27"	266	266	308	360	462	565	616	719	821	873	924	1027	1129	1180	1232	1334	1437	1540	1642	1745
	29"	266	276	331	386	496	607	662	772	882	937	992	1103	1213	1268	1323	1433	1543	1654	1764	1874
	31"	266	295	354	413	531	648	707	825	943	1002	1061	1179	1296	1355	1414	1532	1650	1768	1885	2003
	32"	266	305	365	426	548	669	730	852	973	1034	1095	1217	1338	1399	1460	1581	1703	1825	1946	2068
	34"	250	324	388	453	582	711	776	905	1034	1099	1163	1293	1422	1486	1551	1680	1809	1939	2068	2197
	35"	267	333	400	466	599	732	799	932	1065	1131	1198	1331	1464	1530	1597	1730	1863	1996	2129	2262
	36"	274	343	411	479	616	753	821	958	1095	1163	1232	1369	1505	1574	1642	1779	1916	2053	2189	2326
	38"	289	362	434	506	650	795	867	1011	1156	1228	1300	1445	1589	1661	1733	1878	2022	2167	2311	2455
	40"	305	381	457	533	685	837	913	1065	1217	1293	1369	1521	1673	1749	1825	1977	2129	2281	2433	2585
	42"	320	400	479	559	719	878	958	1118	1277	1357	1437	1597	1756	1836	1916	2075	2235	2395	2554	2714
	44"	335	419	502	586	753	920	1004	1171	1338	1422	1505	1673	1840	1923	2007	2174	2341	2509	2676	2843
	46"	350	438	525	612	787	962	1049	1224	1399	1486	1574	1749	1923	2011	2098	2273	2448	2623	2797	2972
	48"	365	457	548	639	821	1004	1095	1277	1460	1551	1642	1825	2007	2098	2189	2372	2554	2737	2919	3102
	50"	381	476	571	666	856	1046	1141	1331	1521	1616	1711	1901	2091	2186	2281	2471	2661	2851	3041	3231
	52"	396	495	593	692	890	1087	1186	1384	1581	1680	1779	1977	2174	2273	2372	2569	2767	2965	3162	3360
	53"	403	504	605	705	907	1108	1209	1410	1612	1713	1813	2015	2216	2317	2417	2619	2820	3022	3223	3425
	54"	411	514	616	719	924	1129	1232	1437	1642	1745	1847	2053	2258	2360	2463	2668	2873	3079	3284	3489
	56"	426	533	639	745	958	1171	1277	1490	1703	1809	1916	2129	2341	2448	2554	2767	2980	3193	3406	3618
	58"	441	552	662	772	992	1213	1323	1543	1764	1874	1984	2205	2425	2535	2645	2866	3086	3307	3527	3748
	59"	449	561	673	785	1009	1234	1346	1570	1794	1906	2018	2243	2467	2579	2691	2915	3140	3364	3588	3812
	60"	457	571	685	799	1027	1255	1369	1597	1825	1939	2053	2281	2509	2623	2737	2965	3193	3421	3649	3877
	62"	472	590	707	825	1061	1296	1414	1650	1885	2003	2121	2357	2592	2710	2828	3064	3299	3535	3770	4006
	63"	479	599	719	838	1078	1317	1437	1676	1916	2036	2155	2395	2634	2754	2873	3113	3352	3592	3831	4071
	64"	487	609	730	852	1095	1338	1460	1703	1946	2068	2189	2433	2676	2797	2919	3162	3406	3649	3892	4135

ORDERING INFORMATION	LISTINGS AND RATINGS
Order Size is Width by Height Minimum: 4" x 4" Maximum Sheet Size: 48" x 96" Incremental Sizes: Use next largest size to price Larger Sizes: Contact customer service for sizes larger than shown	Fire-Ratings by Application: 20, 45, 60, 90 180 minutes based on size and application. UL Classified and labeled. UL 9, UL10B, UL10C, CAN/ULC S104, CAN/ULC S106 Impact rating: CPSC 16CFR 1201 CAT. I and II, ANSI Z97.1
INSTALLATION	NOTES
Install in fire-listed and labeled assemblies. We recommend the use of glazing compound or glazing tape on both sides of glass, to minimize breakage. See page two for glazing tape pricing.	Maximum Exposed Glazing: See Firelite NT Glass submittal for maximum Sizes of exposed glass allowed for each type of application & hourly rating before ordering.

Height of Glass = Order Size

800-554-6077 ACTIVARCPG.COM QUOTES@ACTIVARCPG.COM ORDERS@ACTIVARCPG.COM PAGE 5 OF 29

Width of Glass = Order Size																					
	4"	5"	6"	7"	9"	11"	12"	14"	16"	17"	18"	20"	22"	23"	24"	26"	28"	30"	32"	34"	36"
Height of Glass = Order Size	4"	68	68	68	68	68	68	52	52	52	52	52	52	52	52	52	52	52	52	52	52
	6"	68	68	68	68	68	68	52	52	52	52	52	52	52	52	52	52	52	52	52	52
	9"	68	68	68	68	52	52	52	52	52	52	52	52	52	52	52	52	52	52	56	59
	11"	68	68	68	68	52	48	52	52	52	52	52	52	52	52	52	56	60	64	68	72
	12"	68	68	68	68	52	52	52	52	52	52	52	52	52	52	57	61	65	70	74	78
	14"	52	52	52	52	52	52	52	52	52	52	52	56	59	61	66	71	76	81	86	91
	16"	52	52	52	52	52	52	52	52	52	52	58	64	67	70	75	81	87	93	98	104
	17"	52	52	52	52	52	52	52	52	53	56	62	68	71	74	80	86	92	98	105	111
	19"	52	52	52	52	52	52	52	55	59	62	69	76	79	83	89	96	103	110	117	124
	21"	52	52	48	52	52	52	53	61	65	69	76	84	88	91	99	106	114	122	129	137
	23"	52	52	52	52	52	52	59	67	71	75	83	92	93	100	108	117	125	133	141	150
	24"	52	52	52	52	52	52	61	70	74	78	87	96	100	104	113	122	130	139	147	156
	26"	52	48	52	52	52	57	66	75	80	85	94	104	108	113	122	132	141	150	160	169
	27"	52	52	52	52	54	59	69	78	83	88	98	108	112	117	127	137	146	156	166	176
	29"	52	52	52	52	58	63	74	84	89	95	105	115	117	126	136	147	157	168	178	189
	31"	52	52	52	48	52	62	68	79	90	95	101	112	123	125	135	146	157	168	179	202
	32"	52	52	52	52	52	64	70	81	93	98	104	116	127	133	139	150	162	173	185	208
	34"	48	52	52	52	56	68	74	86	98	105	111	123	135	141	147	160	172	184	196	221
	35"	52	52	52	48	57	70	76	89	101	108	114	127	139	141	152	164	177	190	202	227
	36"	52	52	52	52	59	72	78	91	104	111	117	130	143	150	156	169	182	195	208	234
	38"	52	52	52	52	62	76	83	96	110	117	124	137	151	158	165	178	192	206	220	247
	40"	52	52	52	52	65	80	87	101	116	123	130	145	159	166	173	188	202	217	231	260
	42"	52	52	52	53	69	84	91	106	122	129	137	152	167	175	182	197	212	227	243	273
	44"	52	52	52	56	72	88	96	111	127	135	143	159	175	183	191	207	222	238	254	286
	46"	52	52	52	59	75	92	100	117	133	141	150	166	183	191	199	216	233	249	266	299
	48"	52	52	52	61	78	96	104	122	139	147	156	173	191	199	208	225	243	260	277	312
	50"	52	52	55	64	82	100	109	127	145	154	163	181	199	208	217	235	253	271	289	325
	52"	52	52	57	66	85	104	113	132	150	160	169	188	207	216	225	244	263	282	300	338
	53"	52	52	58	67	86	106	115	134	153	163	172	191	211	220	230	249	268	287	306	344
	54"	52	52	59	69	88	108	117	137	156	166	176	195	215	224	234	253	273	292	312	351
	56"	52	52	61	71	91	111	122	142	162	172	182	202	222	233	243	263	283	303	323	364
	58"	52	53	63	74	95	115	126	147	168	178	189	209	230	241	251	272	293	314	335	377
	59"	52	54	64	75	96	117	128	149	171	181	192	213	234	237	256	277	298	319	341	383
	60"	52	55	65	76	98	119	130	152	173	184	195	217	238	249	260	282	303	325	346	390
	62"	52	56	68	79	101	123	135	157	179	190	202	224	246	257	269	291	313	336	358	403
	63"	52	57	69	80	103	125	137	159	182	193	205	227	250	253	273	296	318	341	364	409
	64"	52	58	70	81	104	127	139	162	185	196	208	231	254	266	277	300	323	346	369	416
	66"	52	60	72	84	108	131	143	167	191	203	215	238	262	274	286	310	333	357	381	429
	68"	52	62	74	86	111	135	147	172	196	209	221	245	270	282	294	319	343	368	392	441
	70"	52	64	76	89	114	139	152	177	202	215	227	253	278	291	303	328	354	379	404	454
	72"	52	65	78	91	117	143	156	182	208	221	234	260	286	299	312	338	364	390	416	467

ORDERING INFORMATION	LISTINGS AND RATINGS
Order Size is Width by Height Tempered Glass is a Heat-strengthened Glass and Cannot be Cut after Manufacture Minimum: 2" x 2" Maximum Sheet Size: 83" x 130" Incremental Sizes: Use next largest size to price Larger Sizes: Contact customer service for sizes larger than shown Check Online Warehouse Stock for Sizes and Locations	Fire-rating: None Impact rating: CPSC 16CFR 1201 CAT. I and II, ANSI Z97.1 <i>See tempered glass submittal for full product details</i>

Width of Glass = Order Size																							
		4"	5"	6"	7"	9"	11"	12"	14"	16"	17"	18"	20"	22"	23"	24"	26"	28"	30"	32"	34"	36"	
Height of Glass = Order Size	4"	124	124	124	124	124	124	124	124	124	124	124	124	124	124	124	124	124	124	124	124	124	
	6"	124	124	124	124	124	124	124	124	124	124	124	124	124	124	124	133	143	153	163	174	184	
	9"	124	124	124	124	124	124	124	124	124	124	130	138	153	168	176	184	199	214	230	245	260	275
	11"	124	124	124	124	124	122	124	131	150	159	168	187	206	215	224	243	262	280	299	318	336	
	12"	124	124	124	124	124	124	124	143	163	174	184	204	224	235	245	265	286	306	326	347	367	
	14"	124	124	124	124	124	131	143	167	191	202	214	238	262	274	286	309	333	357	381	404	428	
	16"	124	124	124	124	124	150	163	191	218	231	245	272	299	313	326	353	381	408	435	462	489	
	17"	124	124	124	124	130	159	174	202	231	246	260	289	318	332	347	375	404	433	462	491	520	
	19"	124	124	124	124	146	178	194	226	258	275	291	323	355	371	387	420	452	484	516	549	581	
	21"	124	124	122	125	161	196	214	250	286	303	321	357	392	410	428	464	499	535	571	606	642	
	23"	124	124	124	137	176	215	235	274	313	332	352	391	430	439	469	508	547	586	625	664	703	
	24"	124	124	124	143	184	224	245	286	326	347	367	408	448	469	489	530	571	611	652	693	734	
	26"	124	122	133	155	199	243	265	309	353	375	398	442	486	508	530	574	618	662	706	750	795	
	27"	124	124	138	161	207	252	275	321	367	390	413	459	504	527	550	596	642	688	734	779	825	
	29"	124	124	148	173	222	271	296	345	394	419	443	493	542	566	591	640	689	739	788	837	886	
	31"	124	132	158	185	237	290	316	369	421	448	474	527	579	552	632	684	737	790	842	895	947	
	32"	124	136	163	191	245	299	326	381	435	462	489	543	598	625	652	706	761	815	869	924	978	
	34"	122	145	174	202	260	318	347	404	462	491	520	577	635	664	693	750	808	866	924	981	1039	
	35"	124	149	179	205	268	327	357	416	476	505	535	594	654	683	713	773	832	891	951	1010	1069	
	36"	124	153	184	214	275	336	367	428	489	520	550	611	672	703	734	795	856	917	978	1039	1100	
	38"	129	162	194	226	291	355	387	452	516	549	581	645	710	742	774	839	903	968	1032	1097	1161	
	40"	136	170	204	238	306	374	408	476	543	577	611	679	747	781	815	883	951	1019	1086	1154	1222	
	42"	143	179	214	250	321	392	428	499	571	606	642	713	784	820	856	927	998	1069	1141	1212	1283	
	44"	150	187	224	262	336	411	448	523	598	635	672	747	822	859	896	971	1046	1120	1195	1270	1344	
	46"	157	196	235	274	352	430	469	547	625	664	703	781	859	898	937	1015	1093	1171	1249	1327	1405	
	48"	163	204	245	286	367	448	489	571	652	693	734	815	896	937	978	1059	1141	1222	1304	1385	1467	
	50"	170	213	255	297	382	467	510	594	679	722	764	849	934	976	1019	1103	1188	1273	1358	1443	1528	
	52"	177	221	265	309	398	486	530	618	706	750	795	883	971	1015	1059	1148	1236	1324	1412	1500	1589	
	53"	180	225	270	315	405	495	540	630	720	765	810	900	990	1035	1080	1170	1260	1349	1439	1529	1619	
	54"	184	230	275	321	413	504	550	642	734	779	825	917	1008	1054	1100	1192	1283	1375	1467	1558	1650	
	56"	191	238	286	333	428	523	571	666	761	808	856	951	1046	1093	1141	1236	1331	1426	1521	1616	1711	
	58"	197	247	296	345	443	542	591	689	788	837	886	985	1083	1132	1181	1280	1378	1477	1575	1674	1772	
	59"	201	251	301	351	451	551	601	701	801	851	902	1002	1102	1152	1202	1302	1402	1502	1602	1702	1803	
	60"	204	255	306	357	459	560	611	713	815	866	917	1019	1120	1171	1222	1324	1426	1528	1629	1731	1833	
	62"	211	264	316	369	474	579	632	737	842	895	947	1053	1158	1210	1263	1368	1473	1579	1684	1789	1894	
	63"	214	268	321	375	482	588	642	749	856	909	963	1069	1176	1230	1283	1390	1497	1604	1711	1818	1925	
64"	218	272	326	381	489	598	652	761	869	924	978	1086	1195	1249	1304	1412	1521	1629	1738	1847	1955		
66"	224	280	336	392	504	616	672	784	896	952	1008	1120	1232	1288	1344	1456	1568	1680	1792	1904	2016		
68"	231	289	347	404	520	635	693	808	924	981	1039	1154	1270	1327	1385	1500	1616	1731	1847	1962	2077		
70"	238	297	357	416	535	654	713	832	951	1010	1069	1188	1307	1366	1426	1545	1663	1782	1901	2020	2138		

ORDERING INFORMATION	LISTINGS AND RATINGS
Order Size is Width by Height Minimum: 4" x 4" Maximum Sheet Size: 48" x 96" Incremental Sizes: Use next largest size to price Larger Sizes: Contact customer service for sizes larger than shown <i>Check Online Warehouse Stock for Sizes and Locations</i>	Fire-Ratings by Application: UL9, UL10B, UL10C, NFPA80, NFPA257, ASTM E2074, E2010-01, CAN/ULC-S106, S104 Impact rating: CPSC 16CFR 1201 CAT. I and II, ANSI Z97.1
INSTALLATION	NOTES
Install in fire-listed and labeled assemblies. We recommend the use of glazing compound or glazing tape on both sides of glass, to minimize breakage. See page two for glazing tape pricing.	Maximum Exposed Glazing: See Wiresield Glass submittal for maximum sizes of exposed glass allowed for each type of application & hourly rating before ordering.

Width of Rough Opening = Order Size																		
		5"	6"	7"	8"	10"	12"	14"	16"	18"	20"	22"	24"	26"	28"	30"	32"	34"
Height of Rough Opening = Order Size	6"	396	396	396	396	396	396	412	417	424	427	433	442	462	467	484	507	535
	8"	396	396	396	396	396	396	417	424	427	433	458	486	540	574	602	635	665
	10"	396	396	396	396	394	396	424	427	457	510	547	587	641	679	716	755	794
	12"	396	396	396	396	396	365	427	480	539	583	634	680	739	785	831	879	925
	14"	412	409	417	417	424	434	484	555	607	664	718	771	838	892	944	1000	1066
	16"	417	417	424	424	427	480	555	614	679	741	800	861	937	999	1060	1131	1197
	18"	424	424	424	425	457	539	607	679	737	816	885	954	1036	1118	1186	1257	1331
	20"	425	427	433	433	510	583	664	741	816	888	969	1045	1150	1224	1303	1384	1456
	22"	433	433	399	445	547	634	718	800	885	969	1052	1150	1246	1333	1421	1502	1586
	24"	442	424	446	486	587	680	771	861	954	1045	1150	1227	1348	1445	1532	1625	1712
	26"	462	456	487	540	641	739	838	937	1036	1150	1246	1348	1450	1547	1646	1742	1843
	27"	462	407	506	559	661	764	867	971	1085	1187	1293	1401	1501	1603	1703	1807	1907
	28"	462	462	515	574	679	785	892	999	1119	1224	1333	1445	1547	1656	1759	1864	2013
	30"	472	467	546	590	716	831	944	1060	1188	1289	1421	1517	1646	1759	1874	2027	2146
	32"	478	507	572	622	755	879	1000	1131	1256	1375	1502	1609	1742	1864	2027	2154	2276
	34"	481	535	602	665	794	925	1052	1197	1331	1456	1586	1695	1843	2013	2146	2276	2405
	35"	467	553	610	672	817	949	1096	1233	1364	1496	1627	1756	1894	2073	2206	2340	2472
	36"	481	552	621	681	834	971	1120	1261	1397	1533	1661	1805	1982	2122	2254	2398	2534
	38"	512	588	667	728	879	1057	1214	1360	1508	1656	1808	1991	2150	2297	2439	2587	2745
	40"	542	617	692	763	952	1104	1270	1426	1580	1738	1891	2096	2251	2399	2557	2722	2875
	42"	559	637	751	830	988	1164	1326	1491	1656	1813	2028	2189	2347	2511	2684	2845	3008
	44"	618	693	778	861	1030	1212	1383	1556	1722	1905	2113	2280	2450	2629	2800	2972	3178
	46"	639	717	808	894	1073	1263	1443	1615	1807	2022	2197	2375	2561	2740	2917	3133	3316
	48"	662	744	839	927	1114	1313	1495	1696	1875	2097	2284	2479	2663	2849	3074	3263	3454
	50"	683	769	867	962	1169	1358	1563	1767	1944	2179	2380	2571	2766	2996	3196	3393	3582
	52"	717	815	906	1003	1210	1427	1629	1824	2073	2270	2476	2673	2907	3111	3319	3514	3722
	54"	736	837	930	1031	1267	1478	1680	1897	2142	2353	2560	2777	3010	3227	3432	3646	3857
	56"	755	859	978	1082	1310	1521	1744	1955	2216	2430	2680	2840	3122	3334	3555	3772	3988
	58"	793	903	1008	1118	1344	1578	1797	2067	2286	2542	2770	3000	3220	3450	3675	3899	4167
	60"	817	930	1032	1144	1397	1622	1858	2128	2391	2625	2864	3053	3326	3560	3793	4032	4301
	62"	834	951	1083	1187	1431	1676	1913	2223	2466	2711	2946	3191	3432	3672	3918	4193	4434
	64"	865	984	1109	1228	1479	1721	2000	2292	2546	2785	3039	3242	3534	3789	4035	4322	4577

ORDERING INFORMATION	LISTINGS AND RATINGS
Order Size is Width by Height Incremental Sizes: Use next largest size to price <i>Check Online Warehouse Stock for Sizes and Locations</i>	Vision Lite: UL listed and labeled/stamped to ANSI/UL 10B, ANSI/UL 10C And CAN/ULC S104 when properly installed in rated and approved door. Ratings up to 180 minutes can be achieved depending on exposed glazing size and area. Glazing: 20, 45, 60, 90 180 minutes based on size and application. UL Classified and labeled. UL 9, UL10B, UL10C, CAN/ULC S104, CAN/ULC S106 Impact Rating of Glazing: CPSC 16 CFR 1201 (CAT I & II)
STANDARD FEATURES	NOTES
Material: 20 ga CRS beveled vision lite, 3/16" Ceramic Glass Finish: Mineral bronze powder coat Glazing Tape: Standard 1/16" x 3/8" applied to both sides of glass	See Firelite Glass and Vision Lite Submittals for maximum sizes of exposed glass allowed for each type of application & hourly rating before ordering.

		Width of Rough Opening = Order Size																	
		5"	6"	7"	8"	10"	12"	14"	16"	18"	20"	22"	24"	26"	28"	30"	32"	34"	36"
Height of Rough Opening = Order Size	4"	--	363	363	363	363	363	363	378	381	389	392	396	421	423	429	435	441	446
	6"	363	363	363	363	363	363	378	381	389	392	396	406	423	429	445	464	490	512
	8"	363	363	363	363	363	363	381	389	392	396	421	447	496	527	553	581	609	637
	10"	363	363	363	363	361	363	389	392	420	467	501	538	588	621	658	693	727	764
	12"	363	363	363	363	363	306	392	440	494	535	580	622	676	720	762	804	847	889
	14"	378	375	381	381	389	397	445	509	556	608	659	707	768	818	867	916	976	1027
	16"	381	381	389	389	392	440	509	563	621	681	735	790	860	915	973	1038	1098	1155
	18"	389	389	389	390	420	494	556	621	639	748	812	873	950	1025	1086	1152	1218	1280
	20"	390	392	396	396	467	535	608	681	748	814	888	957	1054	1122	1193	1269	1336	1406
	22"	396	396	342	407	501	580	659	735	812	888	965	1054	1143	1221	1302	1376	1454	1528
	24"	406	372	408	447	538	622	707	790	873	957	1054	1043	1235	1323	1404	1490	1570	1655
	26"	423	419	448	496	588	676	768	860	950	1054	1143	1235	1331	1418	1510	1598	1690	1817
	27"	423	343	463	513	607	701	794	889	995	1087	1186	1284	1375	1470	1562	1656	1751	1886
	28"	423	423	473	527	621	720	818	915	1026	1122	1221	1323	1418	1518	1611	1711	1844	1947
	30"	433	399	501	509	658	762	867	973	1088	1111	1302	1349	1510	1611	1718	1859	1969	2073
	32"	435	464	524	527	693	804	916	1038	1151	1261	1376	1376	1598	1711	1859	1974	2088	2199
	34"	441	490	553	609	727	847	965	1098	1218	1336	1454	1459	1690	1844	1969	2088	2204	2324
	35"	396	506	558	617	749	869	1004	1130	1252	1372	1492	1482	1736	1901	2023	2145	2267	2387
	36"	441	465	568	596	764	889	1027	1155	1280	1406	1523	1543	1817	1947	2066	2199	2324	2449
	38"	471	539	611	668	805	969	1112	1248	1383	1518	1657	1825	1971	2104	2235	2373	2517	2650
	40"	496	564	634	701	872	1011	1165	1306	1449	1594	1733	1921	2063	2201	2344	2496	2636	2780
	42"	512	583	689	761	906	1066	1215	1366	1518	1663	1860	2008	2152	2302	2461	2609	2760	2944
	44"	560	637	714	789	945	1111	1269	1427	1579	1746	1938	2089	2247	2412	2567	2724	2915	3075
	46"	579	658	742	820	982	1157	1322	1481	1655	1853	2015	2178	2350	2511	2675	2873	3040	3209
	48"	600	682	770	850	1022	1204	1370	1556	1720	1922	2095	2274	2442	2612	2818	2992	3167	3335
	50"	619	706	796	882	1074	1245	1433	1621	1782	1997	2182	2357	2537	2747	2930	3113	3286	3469
	52"	650	738	829	920	1109	1308	1494	1672	1901	2082	2271	2451	2664	2852	3042	3223	3414	3599
	54"	667	759	854	946	1162	1355	1541	1738	1962	2157	2347	2546	2762	2959	3145	3342	3538	3759
	56"	684	778	896	992	1201	1394	1600	1794	2035	2228	2456	2446	2864	3055	3260	3461	3658	3897
	58"	719	818	925	1025	1234	1447	1648	1894	2096	2330	2539	2749	2953	3162	3371	3574	3820	4026
	60"	740	843	948	1051	1280	1488	1704	1950	2192	2408	2625	2599	3052	3266	3478	3699	3943	4157
	62"	756	862	982	1088	1313	1538	1753	2040	2260	2486	2701	2927	3148	3367	3594	3846	4067	4294
	64"	784	892	1005	1126	1357	1579	1834	2102	2334	2555	2787	2789	3240	3476	3702	3964	4198	4426

ORDERING INFORMATION	LISTINGS AND RATINGS
Order Size is Width by Height Incremental Sizes: Use next largest size to price <i>Check Online Warehouse Stock for Sizes and Locations</i>	Vision Lite: UL listed and labeled/stamped to ANSI/UL 10B, ANSI/UL 10C and CAN/ULC S104 when properly installed in rated and approved door. Ratings up to 180 minutes can be achieved depending on exposed glazing size and area. Glazing: ASTM E2074, ASTM E2010-01, UL9, UL10B, UL10C, NFPA80, 252 & 257, UBC 7-2, UBC 7-4, ULC CAN4-S104 & CAN4-S106 Impact Rating of Glazing: CPSC 16 CFR 1201 (CAT I & II)
STANDARD FEATURES	NOTES
Material: 20 ga CRS beveled vision lite, 3/16" Ceramic Glass Finish: Mineral bronze powder coat Glazing Tape: Standard 1/16" x 3/8" applied to both sides of glass	See Pyran Glass and VSLH or VLFEZ Vision Lite Submittal for maximum sizes of exposed glass allowed for each type of application & hourly rating before ordering.

**TEMP PAK: VSLH OR VLFEZ VISION LITE WITH TEMP
GLAZING & GLAZING TAPE**

Width of Rough Opening = Order Size																			
	5"	6"	7"	8"	10"	12"	14"	16"	18"	20"	22"	24"	26"	28"	30"	32"	34"	36"	
Height of Rough Opening = Order Size	4"	221	221	221	221	221	221	183	200	203	212	214	216	245	247	252	262	267	269
	6"	221	221	221	221	221	221	200	203	212	214	216	229	247	252	260	262	273	275
	8"	221	221	221	221	221	183	203	212	214	216	229	231	261	267	269	273	275	280
	10"	221	221	221	221	221	183	212	214	216	236	237	244	267	269	273	274	282	291
	12"	221	221	221	221	183	178	214	216	236	237	244	248	269	274	282	291	299	307
	14"	200	196	203	203	212	212	214	236	237	244	248	255	278	288	296	307	328	339
	16"	203	203	212	212	214	216	236	237	244	248	258	268	293	300	313	334	346	360
	18"	212	212	212	215	216	236	237	244	241	259	269	280	307	330	339	354	366	373
	20"	214	214	216	216	236	237	244	248	259	266	281	292	333	343	358	372	380	391
	22"	216	216	201	216	237	244	247	258	269	281	292	318	346	360	374	385	395	405
	24"	229	211	231	231	244	248	255	268	280	292	318	310	361	377	388	399	409	424
	26"	247	242	252	261	267	268	278	293	307	333	346	361	378	389	401	410	427	483
	27"	247	236	260	267	269	273	286	299	327	339	357	373	383	398	407	424	435	500
	28"	247	247	260	267	269	274	288	300	332	343	360	377	389	401	412	428	488	506
	30"	260	245	268	263	273	282	296	313	344	346	374	362	401	412	429	489	509	523
	32"	262	262	269	239	274	291	307	334	355	365	385	376	410	428	489	509	524	541
	34"	267	273	275	275	282	299	314	346	366	380	395	398	427	488	509	524	541	557
	35"	249	281	273	273	290	306	335	358	372	388	401	423	433	501	520	534	552	563
	36"	267	278	273	252	291	307	339	360	373	391	400	398	483	506	516	541	557	569
	38"	277	284	292	284	301	352	383	401	422	443	467	527	557	576	591	615	645	662
	40"	292	292	293	293	340	358	392	414	435	459	475	553	572	588	612	641	660	684
	42"	293	293	328	328	347	383	404	427	453	468	547	567	585	607	636	656	680	735
	44"	328	328	330	336	357	392	416	442	458	492	559	578	603	632	654	677	734	761
	46"	330	330	338	343	366	403	428	450	481	549	570	591	624	647	670	730	756	785
	48"	338	338	345	355	379	420	436	478	494	558	585	618	642	665	723	751	779	802
	50"	345	345	354	361	402	424	458	494	503	575	608	630	656	715	744	775	797	827
	52"	360	360	367	379	413	454	479	499	580	601	630	652	708	736	768	791	821	846
	54"	363	363	374	384	437	465	486	519	586	618	643	679	728	759	780	812	842	908
	56"	366	366	398	410	449	471	504	527	605	629	684	670	750	773	805	835	861	935
	58"	389	389	409	418	453	489	513	589	615	673	704	737	761	796	825	852	928	956
	60"	396	396	412	421	470	494	527	601	658	690	725	702	781	812	841	877	950	978
	62"	398	400	427	438	477	512	537	642	675	710	734	770	801	831	868	937	967	1006
	64"	413	418	431	456	492	517	577	657	693	720	756	758	817	855	887	957	998	1030
	66"	415	422	447	471	499	559	640	676	703	737	773	769	841	873	945	986	1019	1062
	68"	426	436	451	477	538	574	657	685	723	756	786	827	858	891	971	1005	1052	1085
	70"	429	444	490	516	552	592	664	702	735	769	808	841	876	918	990	1037	1075	1115
	72"	467	480	519	531	569	597	682	717	750	792	825	860	901	977	1026	1060	1100	1142

ORDERING INFORMATION	LISTINGS AND RATINGS
Order Size is Width by Height Incremental Sizes: Use next largest size to price <i>Check Online Warehouse Stock for Sizes and Locations</i>	Impact Rating of Glazing: CPSC 16 CFR 1201 (CAT I & II)
STANDARD FEATURES	NOTES
Material: 20 ga CRS beveled vision lite, 3/16" Ceramic Glass Finish: Mineral bronze powder coat Glazing Tape: Standard 1/16" x 3/8" applied to both sides of glass	See Tempered Glass and Vision Lite Submittals for maximum sizes or more information before ordering.

		Width of Rough Opening = Order Size																	
		5"	6"	7"	8"	10"	12"	14"	16"	18"	20"	22"	24"	26"	28"	30"	32"	34"	36"
Height of Rough Opening = Order Size	4"	--	254	254	254	254	254	254	269	273	281	284	287	311	314	319	326	332	335
	6"	254	254	254	254	254	254	269	273	281	284	287	296	314	319	324	337	356	371
	8"	254	254	254	254	254	254	273	281	284	287	300	316	354	373	388	404	422	439
	10"	254	254	254	254	252	254	281	284	294	329	348	372	406	425	446	467	488	509
	12"	254	254	254	254	254	227	284	306	342	368	394	420	456	481	505	530	556	581
	14"	269	266	273	273	281	281	308	352	379	411	439	466	506	536	565	593	632	662
	16"	273	273	281	281	284	306	352	382	417	450	481	514	559	591	625	665	701	737
	18"	281	281	281	278	294	342	379	417	415	488	525	560	609	658	693	731	770	803
	20"	283	284	287	287	329	368	411	450	488	525	569	608	673	711	753	797	834	874
	22"	287	287	254	289	348	394	439	481	525	569	611	668	723	769	816	856	900	942
	24"	296	268	298	316	372	420	466	514	560	608	669	646	777	828	872	920	963	1013
	26"	314	309	325	354	406	456	506	559	609	673	723	777	831	881	932	979	1034	1119
	27"	314	269	336	365	417	469	524	577	642	694	749	806	855	909	959	1014	1065	1161
	28"	314	314	341	373	425	481	536	591	659	711	769	828	881	935	986	1043	1133	1193
	30"	324	285	360	351	446	505	565	625	695	686	816	797	932	986	1047	1142	1206	1263
	32"	326	337	373	375	467	530	593	665	729	791	856	857	979	1043	1142	1209	1271	1335
	34"	332	356	391	422	488	556	621	701	770	834	900	876	1034	1133	1206	1271	1338	1404
	35"	284	367	394	425	502	569	650	723	788	856	922	882	1059	1168	1236	1304	1373	1439
	36"	332	330	398	401	509	581	662	737	803	874	937	929	1119	1193	1256	1335	1404	1471
	38"	348	389	431	458	538	641	727	802	879	957	1036	1146	1232	1306	1381	1456	1543	1617
	40"	369	404	443	481	589	668	757	838	918	1002	1078	1205	1283	1360	1442	1530	1610	1691
	42"	378	417	489	528	610	703	787	874	959	1041	1171	1254	1335	1420	1512	1595	1679	1931
	44"	420	461	505	546	633	732	822	911	995	1092	1215	1299	1388	1487	1572	1661	1917	2012
	46"	431	474	523	566	656	760	854	942	1044	1171	1258	1352	1451	1542	1635	1895	1993	2095
	48"	445	489	540	586	681	789	882	992	1080	1209	1305	1409	1505	1600	1730	1966	2071	2167
	50"	458	506	556	606	718	813	922	1033	1114	1253	1361	1459	1558	1693	1932	2043	2139	2249
	52"	484	531	582	631	739	857	962	1060	1207	1306	1413	1515	1647	1891	2004	2107	2219	2328
	54"	492	542	595	646	779	886	989	1102	1242	1353	1459	1573	1704	1958	2066	2180	2294	2404
	56"	503	554	630	681	803	908	1027	1133	1285	1393	1534	1474	1905	2016	2135	2253	2367	2489
	58"	532	586	648	701	823	945	1054	1209	1321	1466	1581	1704	1958	2082	2203	2321	2447	2567
	60"	547	604	660	717	852	966	1090	1242	1390	1511	1637	1554	2021	2147	2267	2399	2520	2644
	62"	556	614	685	743	872	999	1118	1305	1432	1560	1678	1954	2082	2206	2342	2468	2596	2729
	64"	578	637	700	769	899	1024	1178	1345	1475	1599	1730	1821	2138	2278	2408	2539	2676	2809
	66"	587	649	723	793	922	1081	1250	1386	1512	1646	1778	1830	2205	2339	2475	2616	2751	2900
	68"	607	671	739	810	975	1110	1288	1417	1556	1692	1979	2125	2263	2404	2547	2687	2839	2980
	70"	619	684	785	860	1001	1145	1314	1457	1597	1733	2038	2180	2323	2472	2616	2771	2916	3066
	72"	661	729	816	884	1031	1167	1352	1495	1637	1787	2089	2236	2389	2536	2695	2844	2996	3146

ORDERING INFORMATION

Order Size is Width by Height
Incremental Sizes: Use next largest size to price
Check Online Warehouse Stock for Sizes and Locations

STANDARD FEATURES

Material: 20 ga CRS beveled vision lite, 3/16" Ceramic Glass
Finish: Mineral bronze powder coat
Glazing Tape: Standard 1/16" x 3/8" applied to both sides of glass

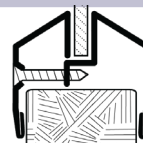
LISTINGS AND RATINGS

Vision Lite: UL listed and labeled/stamped to ANSI/UL 10B, ANSI/UL 10C and CAN/ULC S104 when properly installed in rated and approved door. Ratings up to 180 minutes can be achieved depending on exposed glazing size and area.
Glazing: UL9, UL10B, UL10C, NFPA80, NFPA257, ASTM E2074, E2010-01, CAN/ULC-S106, S104
Impact Rating of Glazing: CPSC 16 CFR 1201 (CAT I & II)

NOTES

See WireShield Glass and Vision Lite Submittals for maximum sizes of exposed glass allowed for each type of application & hourly rating before ordering.

Width of Rough Opening = Order Size																			
	5"	6"	7"	8"	10"	12"	14"	16"	18"	20"	22"	24"	26"	28"	30"	32"	34"	36"	
Height of Rough Opening = Order Size	4"	91	91	91	91	91	91	107	110	119	121	123	136	139	145	153	158	162	
	6"	91	91	91	91	91	107	110	119	121	123	136	139	145	151	153	158	162	
	8"	91	91	91	91	91	110	119	121	123	136	139	145	151	153	158	162	165	
	10"	91	91	91	91	89	119	121	123	136	139	145	151	153	158	162	165	172	
	12"	91	91	91	91	91	121	123	136	139	145	151	153	158	162	165	172	174	
	14"	107	103	110	110	119	119	121	136	139	145	151	153	158	162	165	172	174	180
	16"	110	110	119	119	121	123	136	139	145	151	153	158	162	165	172	174	180	188
	18"	119	119	119	110	123	136	139	145	120	153	158	162	165	172	174	180	188	191
	20"	114	121	123	123	136	139	145	151	153	153	162	165	172	174	180	188	191	195
	22"	123	123	94	123	139	145	151	153	158	162	165	172	174	180	188	191	195	196
	24"	136	111	139	139	145	151	153	158	162	165	172	120	180	188	191	195	196	202
	26"	139	134	145	145	151	153	158	162	165	172	174	180	188	191	195	196	202	204
	27"	139	101	151	151	153	158	162	165	172	174	180	188	191	195	196	202	204	213
	28"	139	139	151	151	153	158	162	165	172	174	180	188	191	195	196	202	204	213
	30"	151	115	149	114	158	162	165	172	171	160	188	131	195	196	202	204	213	218
	32"	153	153	151	111	162	165	172	174	164	181	191	139	196	202	204	213	218	222
	34"	158	158	162	162	165	172	174	180	188	191	195	159	202	204	213	218	222	226
	35"	111	158	158	158	172	174	180	188	191	195	196	155	204	213	218	222	226	227
	36"	158	111	158	130	172	174	180	188	191	195	191	141	204	213	208	222	226	227
	38"	184	184	192	184	193	231	238	245	250	260	270	275	292	298	301	311	326	332
	40"	192	192	193	193	231	238	245	250	260	270	275	292	298	301	311	326	332	342
	42"	193	193	231	231	238	245	250	260	270	275	292	298	301	311	326	332	342	388
	44"	231	231	238	238	245	250	260	270	275	292	298	301	311	326	332	342	388	398
	46"	238	238	245	245	250	260	270	275	292	298	301	311	326	332	342	388	398	414
	48"	245	245	250	250	260	270	275	298	298	301	311	326	332	342	388	398	414	416
	50"	250	250	259	260	270	275	292	312	301	311	326	332	342	388	398	414	416	431
	52"	270	270	275	275	277	301	311	312	326	330	343	347	388	398	414	416	431	441
	54"	275	275	277	277	301	311	312	326	330	343	347	363	398	414	416	431	441	450
	56"	277	277	301	301	311	312	326	330	343	347	388	299	414	416	431	441	450	466
	58"	301	301	311	311	312	326	330	343	347	388	398	414	416	431	441	450	466	474
	60"	311	311	312	312	326	330	343	347	388	398	414	267	431	441	450	466	474	486
	62"	312	312	326	326	330	343	347	388	398	414	416	431	441	450	466	474	486	501
	64"	326	326	330	330	343	347	388	398	414	416	431	313	450	466	474	486	501	512
	66"	330	330	343	343	347	388	398	414	416	431	441	304	466	474	486	501	512	537
	68"	343	343	347	347	388	398	414	416	431	441	450	466	474	486	501	512	537	549
	70"	347	347	388	388	398	414	416	431	441	450	466	474	486	501	512	537	549	565
	72"	388	388	398	398	414	416	431	441	450	466	474	486	501	512	537	549	565	581

ORDERING INFORMATION		VSLH	VLFEZ	VLF	
Order Size is Width by Height Minimum: 4" x 4, Maximum: Determined by the glazing listing in doors and door manufacturer's listing. See glazing submittal. Incremental Sizes: Use next largest size to price Larger Sizes than Shown: Contact customer service Check Online Warehouse Stock for Sizes and Locations Fire Rating: UL listed up to 180 min; ANSI/UL10B, UL10C, ULC-S104		Vision Lite Series Detail 			
OPTIONAL FEATURES					ORDERING GLAZING SIZING EXPOSED GLASS
(S) Stainless Steel #4 Finish: List price x 6		Door Cutout:	W x H	W x H	W x H
(G) Galvanneal Steel for Exterior: List price x 1.2		Glazing Size:	W-1" x H-1"	W-1" x H-1"	W-1/4" x H-1/4"
(E) Zinc Plating: List price x 1.22		Exposed Glass:	W-2" x H-2"	W-2" x H-2"	W-1" x H-1"
VWLH Wood Veneer for VSLH: List x 4.5		Glazing Thickness:	3/16" to 5/16"	3/16" to 1/4"	3/16" to 1/4"
Mullions and Round Shapes: See pages 14 and 15		Door Thickness:	1-3/4"	1-3/4"	1-3/4"
Glazing Tape and Torx Screws: See page 2					
Vision Lites can be Ordered as PAKS: Includes Glazing and Tape					

		Width of Rough Opening = Order Size																	
		5"	6"	7"	8"	10"	12"	14"	16"	18"	20"	22"	24"	26"	28"	30"	32"	34"	36"
Height of Rough Opening = Order Size	4"	136	136	136	136	136	136	136	153	160	171	179	184	199	204	213	227	235	241
	6"	136	136	136	136	136	136	153	160	171	179	184	199	204	213	224	227	235	241
	8"	136	136	136	136	136	136	160	171	179	184	199	204	213	224	227	235	241	242
	10"	136	136	136	136	134	136	171	179	184	199	204	213	224	227	235	241	242	257
	12"	136	136	136	136	136	107	179	184	199	204	213	224	227	235	241	242	257	261
	14"	153	153	160	160	171	179	184	199	204	213	224	227	235	241	242	257	261	266
	16"	160	160	171	171	179	184	199	204	213	224	227	235	241	242	257	261	266	277
	18"	171	171	171	171	184	199	204	213	218	227	235	241	242	257	261	266	277	284
	20"	179	179	184	184	199	204	213	224	227	235	241	242	257	261	266	277	284	288
	22"	184	184	153	184	204	213	224	227	235	241	242	257	261	266	277	284	288	292
	24"	199	199	204	204	213	224	227	235	241	242	257	195	266	277	284	288	292	297
	26"	204	204	213	213	224	227	235	241	242	257	261	266	277	284	288	292	297	303
	27"	204	151	224	224	227	235	241	242	257	261	266	277	284	288	292	297	303	319
	28"	204	204	224	224	227	235	241	242	257	261	266	277	284	288	292	297	303	319
	30"	224	224	219	219	235	241	242	257	261	266	277	195	288	292	297	303	319	321
	32"	227	227	224	180	241	242	257	261	259	277	284	228	292	297	303	319	321	327
	34"	235	235	241	241	242	257	261	266	277	284	288	292	297	303	319	321	327	334
	35"	228	228	235	235	257	261	266	277	284	288	292	287	303	319	321	327	334	339
	36"	228	180	235	235	257	261	266	277	284	288	292	235	303	319	321	327	334	339
	38"	275	275	285	285	286	344	352	362	376	388	399	403	433	444	450	460	486	497
	40"	285	285	286	286	344	352	362	376	388	399	403	433	444	450	460	486	497	504
	42"	286	286	344	344	352	362	376	388	399	403	433	444	450	460	486	497	504	581
	44"	344	344	352	352	362	376	388	399	403	433	444	450	460	486	497	504	581	595
	46"	352	352	362	362	376	388	399	403	433	444	450	460	486	497	504	581	595	616
	48"	362	362	376	376	388	399	403	444	444	450	460	486	497	504	581	595	616	623
	50"	376	376	386	388	399	403	433	466	450	460	486	497	504	581	595	616	623	641
	52"	399	399	403	403	413	450	460	466	486	493	509	516	581	595	616	623	641	657
	54"	403	403	413	413	450	460	466	486	493	509	516	559	595	616	623	641	657	670
	56"	413	413	450	450	460	466	486	493	509	516	581	584	616	623	641	657	670	691
	58"	450	450	460	460	466	486	493	509	516	581	595	616	623	641	657	670	691	710
	60"	460	460	466	466	486	493	509	516	581	595	616	402	641	657	670	691	710	724
	62"	466	466	486	486	493	509	516	581	595	616	623	641	657	670	691	710	724	749
	64"	486	486	493	493	509	516	581	595	616	623	641	609	670	691	710	724	749	767
	66"	493	493	509	509	516	581	595	616	623	641	657	641	691	710	724	749	767	802
	68"	509	509	516	516	581	595	616	623	641	657	670	691	710	724	749	767	802	824
	70"	516	516	581	581	595	616	623	641	657	670	691	710	724	749	767	802	824	846
	72"	581	581	595	595	616	623	641	657	670	691	710	724	749	767	802	824	846	870

ORDERING INFORMATION		VSIG	VLFEZIG	VLFIG
Order Size is Width by Height Minimum: 4" x 4, Maximum: Determined by the glazing listing in doors and door manufacturer's listing. See glazing submittal. Incremental Sizes: Use next largest size to price Larger Sizes than Shown: Contact customer service Fire Rating: UL listed up to 180 min; ANSI/UL10B, UL10C, ULC-S104		Vision Lite Series Detail: 		
OPTIONAL FEATURES (S) Stainless Steel #4 Finish- List price x 6 (G) Galvanneal Steel for Exterior: List price x 1.2 (E) Zinc Plating: List price x 1.22 VWLIG Wood Veneer Slimline: List x 4.5 Mullions and Round Shapes: See pages 14 and 15 Glazing Tape and Torx Screws: See page 2 Vision Lites can be Ordered as PAKs: Includes glazing and tape Lead Lined: Available for VLFEZIG and VLFIG - consult customer service & view more information online		ORDERING GLAZING SIZING EXPOSED GLASS		
Door Cutout: Glazing Size: Exposed Glass:		W x H W-1" x H-1" W-2" x H-2"	W x H W-1" x H-1" W-2" x H-2"	W x H W-1/4" x H-1/4" W-1" x H-1"
Glazing Thickness		3/16" to 1-11/16"	3/16" to 1-11/16"	3/16" to 1-11/16"
Door Thickness:		1" to 3"	1" to 3"	1" to 3"

ROUND VISION LITE: VLFR & VSLR			
MODEL	VISION LITE PRICE	WS, FL & PPF GLAZING	TEMPERED GLAZING ADD:
VLFR12	355	POA	+229
VLFR18	826	POA	+313
VLFR24	903	POA	+529
VSLR12	355	POA	+229
VSLR18	826	POA	+313
If Ordered as a PAK with Glazing - Glazing Tape is Included ROUGH OPENING = ORDER SIZE			

VISION LITE WITH METAL PRIVACY DOOR				Optional Material
MODEL	DESCRIPTION	BASE VISION LITE PRICE	X MULTIPLIER	ZINC-PLATED (E)
VLFPVC/VLFP	VLF Vision Lite with Metal Privacy Cover, Max size 24" x 36" Not a Fire-Rated Product	VLF	x 5	x 1.22
VSLHP	VSLH Vision Lite with Metal Privacy Cover, Max size 12" x 36" Not a Fire-Rated Product	VSLH	x 3	x 1.22

ORDERING INFORMATION	
Order Size is Width by Height Minimum: 4" x 4 Incremental Sizes: Use next largest size to price Larger Sizes than Shown: Contact customer service Fire Rating for VLFR and VSLR Frames: UL listed up to 180 min; ANSI/UL10B, UL10C, ULC-S104	
OPTIONAL FEATURES	
(S) Stainless Steel #4 Finish: List price x 6 (G) Galvanneal Steel for Exterior: List price x 1.2 (E) Zinc Plating: List price x 1.22 Glazing Tape and Torx Screws: See page 2	

SECURITY VISION LITES				Optional Material		
MODEL	DESCRIPTION	BASE VISION LITE PRICE	X MULTIPLIER	STAINLESS 304 #4	GALVANNEAL	ZINC-PLATED (E)
VLFS10	10 ga Steel Frame Security Vision Lite, Max size 48" x 48"	VLF	x 6	--	x 1.2	x 1.22
VLFS10SP PAK	10 ga Steel Frame Security Vision Lite with Speaker Port, Max size 48" x 48". Must Be Ordered with Glass as a PAK. Not Fire-Rated	POA	Priced with glazing on application	--	x 1.2	x 1.22
VLFSG	Steel Vision Lite with Security Grille, Max size 48" x 48"	VLF	x 5	x 6	x 1.2	x 1.22

ORDERING INFORMATION	
Order Size is Width by Height See Submittals for Minimum Sizes Maximum Size: Determined by the glazing listing in doors and door manufacturer's listing. See glazing submittal. Incremental Sizes: Use next largest size to price Larger Sizes than Shown: Contact customer service Fire Rating for VLFS10 and VLFSG Frames: UL listed up to 180 min; ANSI/UL10B, UL10C, ULC-S104	

VISION LITE WITH MULLION - Mullions on both sides of frame (1" x 5/8" formed steel)

VSLH MODEL	VLF MODEL	VLFEZ MODEL	ADD TO VISION LITE BASE PRICE	OPTIONAL MATERIAL		
				STAINLESS 304 #4	GALVANNEAL	ZINC- PLATED (E)
VSLHA2-	VLFEZA2	VLFA2	+191	x 6	x 1.2	x 1.22
VSLHA3-	VLFEZA3	VLFA3	+380	x 6	x 1.2	x 1.22
VSLHB2-	VLFEZB2	VLFB2	+380	x 6	x 1.2	x 1.22
VSLHB3-	VLFEZB3	VLFB3	+565	x 6	x 1.2	x 1.22
VSLHB4-	VLFEZB4	VLFB4	+749	x 6	x 1.2	x 1.22
VSLHC3-	VLFEZC3	VLFC3	+749	x 6	x 1.2	x 1.22
VSLHA4-	VLFEZA4	VLFA4	+565	x 6	x 1.2	x 1.22
VSLHA5-	VLFEZA5	VLFA5	+749	x 6	x 1.2	x 1.22
VSLHB5-	VLFEZB5	VLFB5	+939	x 6	x 1.2	x 1.22
VSLHC4-	VLFEZC4	VLFC4	+939	x 6	x 1.2	x 1.22
VSLHC5-	VLFEZC5	VLFC5	+1123	x 6	x 1.2	x 1.22

ORDERING INFORMATION - SEE MULLION SELECTION TABLE BELOW

Order Size is Width by Height

See Mullion Selection Table for Minimum Sizes

Maximum Size: Determined by the glazing listing in doors and door manufacturer's listing. See glazing submittal.

Incremental Sizes: Use next largest size to price

Fire Rating: UL listed up to 180 min; ANSI/UL10B, UL10C, ULC-S104

OPTIONAL FEATURES

Frames: VSIG, VLFIG & VLFEZIG Vision Frames

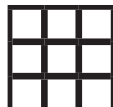
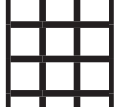
Other Size Mullions: 1/2" x 1/2", 1/2" x 3/4". Call for pricing.

TRANSOM/SIDELITE MULLION

SINGLE- SIDED FRAMED
(3/4" x 3/4" STEEL TUBES)

MODEL#	ADD TO PRICE OF VLF EQUIVALENT SIZE
FRMA2	+176
FRMA3	+258
FRMB2	+258
FRMB3	+345
FRMB4	+576
FRMC3	+576
FRMA4	+345
FRMA5	+426
FRMB5	+639
FRMC4	+723
FRMC5	+788
ROUGH OPENING WIDTH X HEIGHT = ORDER SIZE Sizes that Exceed 8 sq. ft. Priced on Application	
MATERIAL OPTIONS: Stainless Steel 304 # 4 - x 6, Galvanneal x 1.2, Zinc-Plated x 1.22	

Mullion Selection Table

	2	3	4	5
A				
	A2 Min: 6" x 6"	A3 Min: 6" x 7"	A4 Min: 6" x 9"	A5 Min: 6" x 11"
B				
	B2 Min: 6" x 6"	B3 Min: 6" x 7"	B4 Min: 6" x 9"	B5 Min: 6" x 11"
C	--			
		C3 Min: 7" x 7"	C4 Min: 7" x 9"	C5 Min: 7" x 11"

Width of Rough Opening = Order Size - Exposed Glazing is 1-1/2" Under This Size															
	5"	6"	7"	8"	10"	12"	14"	16"	18"	20"	22"	24"	26"	28"	30"
Height of Rough Opening = Order Size - Exposed Glazing is 1-1/2" Under This Size	4"	—	—	—	—	370	383	420	441	471	496	518	552	576	602
	6"	—	—	—	—	410	456	488	519	552	580	620	654	683	719
	8"	—	—	—	—	425	454	515	555	590	632	678	714	753	828
	10"	—	—	407	425	456	494	578	618	666	721	764	810	859	942
	12"	390	410	432	454	494	529	636	686	747	800	848	905	1005	1058
	14"	432	456	490	515	578	636	693	763	821	877	942	994	1049	1164
	16"	459	488	527	555	618	686	763	828	893	963	1021	1089	1154	1285
	18"	490	519	552	582	666	747	821	893	958	1037	1107	1182	1248	1400
	20"	517	552	594	632	721	800	877	963	1037	1118	1194	1271	1353	1514
	22"	545	580	618	660	764	848	942	1021	1107	1194	1275	1367	1454	1631
	24"	579	620	672	714	810	905	994	1089	1182	1271	1367	1446	1553	1737
	26"	607	654	707	753	859	952	1049	1154	1248	1353	1454	1553	1658	1853
	28"	622	672	747	795	897	1005	1108	1213	1326	1434	1539	1650	1752	1962
	30"	666	719	765	817	942	1058	1164	1285	1400	1514	1631	1721	1853	2073
	32"	690	743	795	848	985	1103	1227	1350	1458	1595	1712	1813	1952	2189
	34"	714	774	842	902	1027	1160	1288	1412	1549	1671	1799	1923	2046	2312
	36"	726	788	859	919	1076	1211	1344	1485	1615	1750	1881	1994	2146	2419
	38"	777	844	927	992	1128	1332	1472	1620	1764	1920	2066	2204	2375	2659
	40"	812	877	954	1027	1232	1384	1538	1692	1850	2005	2148	2325	2478	2778
	42"	833	905	1048	1125	1278	1437	1601	1763	1926	2078	2262	2422	2576	2918
	44"	921	999	1083	1161	1330	1496	1669	1836	1991	2186	2352	2509	2680	3034
	46"	950	1031	1124	1203	1377	1557	1731	1897	2095	2270	2435	2611	2803	3148
	48"	980	1064	1161	1245	1433	1613	1787	2007	2173	2344	2527	2726	2906	3349
	50"	1010	1099	1200	1291	1478	1658	1872	2084	2240	2431	2636	2823	3010	3472
	52"	1063	1154	1248	1342	1528	1758	1955	2139	2347	2536	2743	2935	3194	3605
	54"	1085	1178	1280	1377	1613	1813	2009	2224	2418	2631	2833	3070	3304	3720
	56"	1111	1211	1353	1454	1659	1862	2084	2285	2506	2712	2986	3170	3422	3843
	58"	1176	1276	1393	1494	1701	1930	2137	2367	2581	2862	3081	3312	3524	3971
	60.5"	1209	1314	1422	1526	1762	1980	2212	2435	2722	2951	3186	3366	3632	4090

ORDERING INFORMATION	HURRICANE-RATING
Order Size is Width by Height Minimum: 3-1/4" width or 3-1/4" height and 12-3/8" diagonal Maximum: 30" x 60-1/2" Incremental Sizes: Use next largest size to price Vision Lite, Glazing and Caulking Included: 2 Lites of Hurricane-rated, heat strengthened glass	Severe Windstorm Testing: Intertek Warnock Hersey listed and labeled to ASTM E330, E1886, E1996, ANSI 250.13 TAS 201, TAS 202, TAS 203 Design pressure: +/- 55 psf, Impact resistance 350 ft-lbs, Missile D, Wind zone 4 Florida Product Approval File: # FL 13187

Width of Rough Opening = Order Size - Exposed Glazing is 2" Under This Size											
Height of Rough Opening = Order Size - Exposed Glazing is 2" Under This Size		6"	8"	10"	12"	14"	16"	18"	20"	22"	23 5/8"
	4"	307	307	307	307	314	314	319	329	333	341
	6"	307	307	307	307	314	319	329	333	341	346
	8"	307	307	307	307	319	329	333	341	346	392
	10"	307	307	307	307	329	333	341	346	392	398
	12"	307	307	307	307	333	341	346	392	398	406
	14"	314	319	329	333	341	346	392	398	406	409
	16"	319	329	333	341	346	392	398	406	409	486
	18"	329	333	341	346	392	398	406	409	486	530
	20"	333	341	346	392	398	406	409	486	530	571
	22"	341	346	392	398	406	409	486	530	571	615
	24"	346	392	398	406	409	486	530	571	615	660
	26"	392	398	406	409	486	530	571	615	660	705
	28"	398	406	409	486	530	571	615	660	705	750
	30"	406	409	486	530	571	615	660	705	750	797
	32"	409	486	530	571	615	660	705	750	797	839
	34"	486	530	570	615	660	702	750	797	839	886
	36"	497	540	584	632	683	729	777	825	870	915
	38"	506	557	605	678	729	779	830	882	934	980
	40"	516	569	640	696	747	803	855	911	962	1033
	42"	531	604	660	714	771	829	885	938	1007	1060
	44"	560	620	678	735	793	853	908	979	1038	1092
	46"	570	634	693	753	814	872	945	1007	1062	1122
	48"	583	654	710	774	836	911	970	1035	1095	1404
	50"	597	661	729	788	868	935	995	1060	1375	1439
	52"	615	682	747	829	892	960	1035	1339	1415	1478
	54"	626	693	779	844	914	991	1302	1375	1442	1515
	56"	634	723	788	866	940	1250	1328	1400	1477	1549
	58"	661	735	808	886	1203	1279	1354	1433	1508	1587
	60"	668	744	829	1147	1225	1307	1385	1464	1542	1619
	61 3/8"	683	768	1086	1167	1246	1328	1415	1495	1572	1653

ORDERING INFORMATION	HURRICANE-RATING
Order Size is Width by Height Minimum: 4" x 4 Maximum: 23-5/8" X 61-3/8" Incremental Sizes: Use next largest size to price Vision Lite, Glazing and Sealant Included: 1/4" Polycarbonate <i>Check Online Warehouse Stock for Sizes and Locations</i>	Severe Windstorm Testing: Intertek Warnock Hersey listed and labeled to ASTM E330, E1886, E1996, ANSI 250.13 TAS 201, TAS 202, TAS 203 Design pressure: +/- 55 psf, Impact resistance 350 ft-lbs, Missile D, Wind zone 4 Florida Product Approval File: # FL 13187

Width of Rough Opening = Order Size																	
Single Louver Section												Double Louver Sections					
	6"	8"	10"	12"	14"	16"	18"	20"	22"	24"		26"	28"	30"	32"	34"	36"
Height of Rough Opening = Order Size	4"	157	173	181	188	194	209	222	227	229	251	254	278	287	305	317	334
	6"	173	181	188	194	209	222	227	229	251	254	278	287	305	317	334	362
	8"	181	188	194	209	222	227	229	251	254	278	287	305	317	334	362	377
	10"	188	194	209	222	227	229	251	254	278	287	305	317	334	362	377	414
	12"	194	209	222	227	229	251	254	278	287	305	317	334	362	377	414	461
	14"	209	222	227	229	251	254	278	287	305	317	334	362	377	414	461	464
	16"	222	227	229	251	254	278	287	305	317	334	362	377	414	461	464	523
	18"	227	229	251	254	278	287	305	317	334	362	377	414	461	464	523	556
	20"	229	251	254	278	287	305	317	334	362	377	414	461	464	523	556	592
	22"	251	254	278	287	305	317	334	362	377	414	461	464	523	556	592	620
	24"	254	278	287	305	317	334	362	377	414	461	464	523	556	592	620	679
	26"	278	287	305	317	334	362	377	414	461	464	523	556	592	620	679	714
	28"	287	305	317	334	362	377	414	461	464	523	556	592	620	679	714	764
	30"	305	317	334	362	377	414	461	464	523	556	592	620	679	714	764	803
	32"	317	334	362	377	414	461	464	523	556	592	620	679	714	764	803	846
	34"	334	362	377	414	461	464	523	556	592	620	679	714	764	803	846	900
	36"	362	377	414	461	464	523	556	592	620	679	714	764	803	846	900	945
	38"	377	414	461	464	523	556	592	620	679	714	764	803	846	900	945	986
	40"	414	461	464	523	556	592	620	679	714	764	803	846	900	945	986	1021
	42"	461	464	523	556	592	620	679	714	764	803	846	900	945	986	1021	1050
	44"	464	523	556	592	620	679	714	764	803	846	900	945	986	1021	1050	1086
	46"	523	556	592	620	679	714	764	803	846	900	945	986	1021	1050	1086	1121
	48"	556	592	620	679	714	764	803	846	900	945	986	1021	1050	1086	1121	1147
	50"	592	620	679	714	764	803	846	900	945	986	1021	1050	1086	1121	1147	1180
	52"	620	679	714	764	803	846	900	945	986	1021	1050	1086	1121	1147	1180	1222
	54"	679	714	764	803	846	900	945	986	1021	1050	1086	1121	1147	1180	1222	1251
	56"	714	764	803	846	900	945	986	1021	1050	1086	1121	1147	1180	1222	1251	1280
	58"	764	803	846	900	945	986	1021	1050	1086	1121	1147	1180	1222	1251	1280	1311
	60"	803	846	900	945	986	1021	1050	1086	1121	1147	1180	1222	1251	1280	1311	1339
	62"	846	900	945	986	1021	1050	1086	1121	1147	1180	1222	1251	1280	1311	1339	1528
	64"	900	945	986	1021	1050	1086	1121	1147	1180	1222	1251	1280	1311	1339	1528	1581
	66"	945	986	1021	1050	1086	1121	1147	1180	1222	1251	1280	1311	1339	1528	1581	1666
	68"	986	1021	1050	1086	1121	1147	1180	1222	1251	1280	1311	1339	1528	1581	1666	1746
	70"	1021	1050	1086	1121	1147	1180	1222	1251	1280	1311	1339	1528	1581	1666	1746	1947
	72"	1050	1086	1121	1147	1180	1222	1251	1280	1311	1339	1528	1581	1666	1746	1947	2084

ORDERING INFORMATION		FRAME SELECTION	
Order Size is Width by Height Minimum: 6" x 4" Maximum Single Louver Section Size: 24" x 80". Note: Multiple sections can be combined up to 48" x 120" Incremental Sizes: Use next largest size to price Larger Sizes than Shown: Contact customer service Finish: Standard finish is mineral bronze		600A1: 1-3/4" door, attached by fasteners through frame 600C: Any size door, frame on 1 side fastens by screws into door 600A: 1-3/8" to 1-3/4" door, frame fastens on 2 sides by screws into door 600: Louver core only, wood or metal moulding by others Minimum louver size 6" x 6" required to add screen option	
OPTIONAL FEATURES		SCREEN OPTIONS - STANDARD IS A FRAMED SCREEN	
Material: (16GA) 16 gauge CRS: List price x 1.5 (S) Stainless Steel #4 Finish: List price x 6 (J) Galvanneal Steel for Exterior: List price x 1.2 (E) Zinc Plating: List price x 1.22 Fasteners: Torx screws - see page 2 Colors: See website for optional colors		Material:	Framed Price Per Square Foot
		(FS) Fiberglass-Insect	16.99
		(AS) Aluminum-Insect	19.69
		(BS) Bronze-Insect	25.10
		(SS) Stainless-Insect	26.67
		(GS) Galvanized-Bird	18.80

Width of Rough Opening = Order Size																	
		6"	8"	10"	12"	14"	16"	18"	20"	22"	24"	26"	28"	30"	32"	34"	36"
Height of Rough Opening = Order Size	4"	117	120	126	133	145	150	161	166	172	180	188	200	215	222	242	260
	6"	120	126	133	145	150	161	166	172	180	188	200	215	222	242	260	272
	8"	126	133	145	150	161	166	172	180	188	200	215	222	242	260	272	290
	10"	133	145	150	161	166	172	180	188	200	215	222	242	260	272	290	312
	12"	145	150	161	149	172	180	167	200	215	201	242	260	272	290	312	343
	14"	150	161	166	172	180	188	200	215	222	242	260	272	290	312	343	362
	16"	161	166	172	180	188	200	215	222	242	260	272	290	312	343	362	373
	18"	166	172	180	188	200	215	209	242	260	272	290	312	343	362	373	383
	20"	172	180	188	200	215	222	242	260	272	290	312	343	362	373	383	415
	22"	180	188	200	215	222	242	260	272	290	312	343	362	373	383	415	448
	24"	188	200	215	222	242	260	272	290	312	311	362	373	383	415	448	478
	26"	200	215	222	242	260	272	290	312	343	362	373	383	415	448	478	522
	28"	215	222	242	260	272	290	312	343	362	373	383	415	448	478	522	541
	30"	222	242	260	272	290	312	343	362	373	383	415	448	478	522	541	575
	32"	242	260	272	290	312	343	362	373	383	415	448	478	522	541	575	612
	34"	260	272	290	312	343	362	373	383	415	448	478	522	541	575	612	638
	36"	272	290	312	343	362	373	383	415	448	478	522	541	575	612	638	680
	38"	290	312	343	362	373	383	415	448	478	522	541	575	612	638	680	705
	40"	312	343	362	373	383	415	448	478	522	541	575	612	638	680	705	741
	42"	343	362	373	383	415	448	478	522	541	575	612	638	680	705	741	752
	44"	362	373	383	415	448	478	522	541	575	612	638	680	705	741	752	785
	46"	373	383	415	448	478	522	541	575	612	638	680	705	741	752	785	801
	48"	383	415	448	478	522	541	575	612	638	680	705	741	752	785	801	824
	50"	415	448	478	522	541	575	612	638	680	705	741	752	785	801	824	898
	52"	448	478	522	541	575	612	638	680	705	741	752	785	801	824	853	898
	54"	478	522	541	575	612	638	680	705	741	752	785	801	824	853	898	1013
	56"	522	541	575	612	638	680	705	741	752	785	801	824	853	898	1013	1063
	58"	541	575	612	638	680	705	741	752	785	801	824	853	898	1013	1063	1121
	60"	575	612	638	680	705	741	752	785	801	824	853	898	1013	1063	1121	1175
	62"	612	638	680	705	741	752	785	801	824	853	898	1013	1063	1121	1175	1231
	64"	638	680	705	741	752	785	801	824	853	898	1013	1063	1121	1175	1231	1285
	66"	680	705	741	752	785	801	824	853	898	1013	1063	1121	1175	1231	1285	1340
68"	705	741	752	785	801	824	853	898	1013	1063	1121	1175	1231	1285	1340	1397	
70"	741	752	785	801	824	853	898	1013	1063	1121	1175	1231	1285	1340	1397	1447	
72"	752	785	801	832	857	898	1013	1063	1121	1175	1231	1285	1340	1397	1447	1503	

ORDERING INFORMATION 700A	ORDERING INFORMATION 700TL - TRANSOM LOUVER	
Order Size is Width by Height Minimum: 6" x 4" Maximum Single Louver Section: 48" x 80" Note: Multiple louver sections can be combined up to 48" x 90" Incremental Sizes: Use next largest size to price Larger Sizes than Shown: Contact customer service Finish: Standard finish is Bronze Check Online Warehouse Stock for Sizes & Locations	Order Size is Width by Height - Measure Transom Frame Opening Pricing: Select corresponding size from table above x 1.5 Minimum: 10" x 10" Maximum Single Louver Section: 36" x 36" Note: Multiple sections can be combined up to 72" x 72" Incremental Sizes: Use next largest size to price Finish: Standard finish is gray	
OPTIONAL FEATURES	SCREEN OPTIONS 700A & 700TL - UNFRAMED SCREEN	
(16GA) 16 gauge CRS: List price x 1.5 (S) Stainless Steel #4 Finish: List price x 6 (J) Galvanneal Steel for Exterior: List price x 1.2 (E) Zinc Plating: List price x 1.22 Fasteners: Torx screws - see page 2 Colors: See website for optional colors	Material (FS) Fiberglass-Insect (AS) Aluminum-Insect (BS) Bronze-Insect (SS) Stainless-Insect (GS) Galvanized-Bird	Unframed Price Per Square Foot 13.57 16.39 21.95 23.52 15.65

Width of Rough Opening = Order Size																	
	6"	8"	10"	12"	14"	16"	18"	20"	22"	24"	26"	28"	30"	32"	34"	36"	
Height of Rough Opening = Order Size	4"	116	117	121	125	131	139	145	152	160	161	185	193	201	213	218	227
	6"	117	121	125	131	139	145	152	160	161	185	193	201	213	218	227	233
	8"	121	125	131	139	145	152	160	161	185	193	201	213	218	227	233	264
	10"	125	131	132	145	152	160	161	185	193	201	213	218	227	233	264	284
	12"	131	139	145	120	160	161	144	193	201	167	218	227	233	264	284	300
	14"	139	145	152	160	161	185	193	201	213	218	227	233	264	284	300	301
	16"	145	152	160	161	185	193	201	213	218	227	233	264	284	300	301	312
	18"	152	160	161	180	193	201	167	218	227	182	264	284	300	301	312	375
	20"	160	161	185	193	201	213	218	227	233	264	284	300	301	312	375	410
	22"	161	185	193	201	213	218	227	233	264	284	300	301	312	375	410	433
	24"	185	193	201	213	218	227	192	264	284	231	301	312	375	410	433	482
	26"	193	201	213	218	227	233	264	284	300	301	312	375	410	433	482	507
	28"	201	213	218	227	233	264	284	300	301	312	375	410	433	482	507	538
	30"	213	218	227	233	264	284	300	301	312	375	410	433	482	507	538	563
	32"	218	227	233	264	284	300	301	312	375	410	433	482	507	538	563	604
	34"	227	233	264	284	300	301	312	375	410	433	482	507	538	563	604	627
	36"	233	264	284	300	301	312	375	410	433	482	507	538	563	604	627	664
	38"	264	284	300	301	312	375	410	433	482	507	538	563	604	627	664	695
	40"	284	300	301	312	375	410	433	482	507	538	563	604	627	664	695	724
	42"	300	301	312	375	410	433	482	507	538	563	604	627	664	695	724	738
	44"	301	312	375	410	433	482	507	538	563	604	627	664	695	724	738	768
	46"	312	375	410	433	482	507	538	563	604	627	664	695	724	738	768	761
	48"	375	410	433	482	507	538	563	604	627	664	695	724	738	768	761	843
	50"	410	433	482	507	538	563	604	627	664	695	724	738	768	761	843	858
	52"	433	482	507	538	563	604	627	664	695	724	738	768	761	843	858	872
	54"	482	507	538	563	604	627	664	695	724	738	768	761	843	858	872	884
	56"	507	538	563	604	627	664	695	724	738	768	761	843	858	872	884	900
	58"	538	563	604	627	664	695	724	738	768	761	843	858	872	884	900	913
	60"	563	604	627	664	695	724	738	768	761	661	858	872	884	900	913	940
	62"	604	627	664	695	724	738	768	761	843	858	872	884	900	913	940	978
	64"	627	664	695	724	738	768	788	843	858	678	884	900	913	940	978	1046
	66"	664	695	724	738	768	761	810	858	872	843	900	913	940	978	1034	1086
	68"	695	724	738	768	761	843	858	872	884	900	913	940	978	1046	1086	1141
	70"	724	738	768	761	843	858	872	884	900	913	940	978	1034	1086	1141	1304
	72"	738	768	761	843	858	872	884	900	913	940	978	1046	1086	1141	1304	1356

ORDERING INFORMATION	FRAME SELECTION	
Order Size is Width by Height Minimum: 6" x 4" Maximum Single Louver Section: 48" x 80" Note: Multiple sections can be combined up to 48" x 120" Incremental Sizes: Use next largest size to price Finish: Standard finish is Bronze <i>See Warehouse Stock List Online for Sizes & Locations</i>	800A1: 1-3/4" door, attached by fasteners through frame 800C: Any size door, frame on 1 side fastens by screws into door 800A: 1-3/8" to 1-3/4" door, frame fastens on 2 sides by screws into door 800: Louver core only, wood or metal moulding by others	
OPTIONAL FEATURES	SCREEN OPTIONS - STANDARD IS A FRAMED SCREEN	
(16GA) 16 gauge CRS: List price x 1.5 (S) Stainless Steel #4 Finish: List price x 6 (J) Galvanneal Steel for Exterior: List price x 1.2 (E) Zinc Plating: List price x 1.22 Fasteners: Torx screws - see page 2 Colors: See website for optional colors	Material (FS) Fiberglass-Insect (AS) Aluminum-Insect (BS) Bronze-Insect (SS) Stainless-Insect (GS) Galvanized-Bird	Framed Price Per Square Foot 16.99 19.69 25.10 26.67 18.80

900: Width of Rough Opening = Order Size																		NON-RATED	
		6"	8"	10"	12"	14"	16"	18"	20"	22"	24"	26"	28"	30"	32"	34"	36"		
Height of Rough Opening = Order Size	4"	173	191	200	207	214	230	245	250	252	277	280	306	316	336	349	368	900 FPL EXTERIOR GALVANNEAL LOUVER Common sizes	
	6"	191	200	207	214	230	245	250	252	277	280	306	316	336	349	368	399		
	8"	200	207	214	230	245	250	252	277	280	306	316	336	349	368	399	415		
	10"	207	214	230	245	250	252	277	280	306	316	336	349	368	399	415	456		
	12"	214	230	245	250	252	277	280	306	316	336	349	368	399	415	456	508		
	14"	230	245	250	252	277	280	306	316	336	349	368	399	415	456	508	511		
	16"	245	250	252	277	280	306	316	336	349	368	399	415	456	508	511	576		
	18"	250	252	277	280	306	316	336	349	368	399	415	456	508	511	576	612		
	20"	252	277	280	306	316	336	349	368	399	415	456	508	511	576	612	652		
	22"	277	280	306	316	336	349	368	399	415	456	508	511	576	612	652	682		
	24"	280	306	316	336	349	368	399	415	456	508	511	576	612	652	682	747	12 x 12	725
	26"	306	316	336	349	368	399	415	456	508	511	576	612	652	682	747	786	12 x 18	829
	28"	316	336	349	368	399	415	456	508	511	576	612	652	682	747	786	841	18 x 12	760
	30"	336	349	368	399	415	456	508	511	576	612	652	682	747	786	841	884	15 x 80	1905
	32"	349	368	399	415	456	508	511	576	612	652	682	747	786	841	884	931	18 x 60	1622
	34"	368	399	415	456	508	511	576	612	652	682	747	786	841	884	931	990	18 x 64	1689
	36"	399	415	456	508	511	576	612	652	682	747	786	841	884	931	990	1040	18 x 72	1836
	38"	415	456	508	511	576	612	652	682	747	786	841	884	931	990	1040	1085	20 x 64	1736
	40"	456	508	511	576	612	652	682	747	786	841	884	931	990	1040	1085	1124	20 x 80	2035
	42"	508	511	576	612	652	682	747	786	841	884	931	990	1040	1085	1124	1155	24 x 24	1050
	44"	511	576	612	652	682	747	786	841	884	931	990	1040	1085	1124	1155	1195	24 x 60	1798
	46"	576	612	652	682	747	786	841	884	931	990	1040	1085	1124	1155	1195	1234	24 x 64	1799
	48"	612	652	682	747	786	841	884	931	990	1040	1085	1124	1155	1195	1234	1262	24 x 72	2098
	50"	652	682	747	786	841	884	931	990	1040	1085	1124	1155	1195	1234	1262	1298	24 x 80	2209
	52"	682	747	786	841	884	931	990	1040	1085	1124	1155	1195	1234	1262	1298	1345	36 x 60	2087
	54"	747	786	841	884	931	990	1040	1085	1124	1155	1195	1234	1262	1298	1345	1377	36 x 64	2186
	56"	786	841	884	931	990	1040	1085	1124	1155	1195	1234	1262	1298	1345	1377	1408	36 x 72	2387
	58"	841	884	931	990	1040	1085	1124	1155	1195	1234	1262	1298	1345	1377	1408	1443	36 x 76	2485
	60"	884	931	990	1040	1085	1124	1155	1195	1234	1262	1298	1345	1377	1408	1443	1473	36 x 84	2685
	62"	931	990	1040	1085	1124	1155	1195	1234	1262	1298	1345	1377	1408	1443	1473	1681		
	64"	990	1040	1085	1124	1155	1195	1234	1262	1298	1345	1377	1408	1443	1473	1681	1740		
	66"	1040	1085	1124	1155	1195	1234	1262	1298	1345	1377	1408	1443	1473	1681	1740	1833		
	68"	1085	1124	1155	1195	1234	1262	1298	1345	1377	1408	1443	1473	1681	1740	1833	1921		
	70"	1124	1155	1195	1234	1262	1298	1345	1377	1408	1443	1473	1681	1740	1833	1921	2142		
	72"	1155	1195	1234	1262	1298	1345	1377	1408	1443	1473	1681	1740	1833	1921	2142	2293		

ORDERING INFORMATION 900	FRAME SELECTION 900	ORDERING INFO: 900FPL
Order Size is Width by Height Minimum: 6" x 4" Maximum Single Louver Size: 48" x 80" Note: Multiple sections can be combined up to 48" x 120" Incremental Sizes: Use next largest size Larger Sizes than Shown: Contact customer service Finish: Standard finish is mineral bronze	900A1: 1-3/4" door, attached by fasteners through frame 900C: Any size door, frame on 1 side fastens by screws into door 900A: 1-3/8" to 1-3/4" door, frame fastens on 2 sides by screws into door 900: Louver core only, wood or metal moulding by others	Order Size is Width by Height Minimum: 10" x 10" Maximum Single Louver Size: 36" x 84" Note: Multiple sections can be combined up to 48" x 96" Incremental Sizes: Use next largest size Larger Sizes than Shown: Contact customer service Finish: Standard finish is gray
OPTIONAL FEATURES 900	SCREEN OPTIONS - 900 & 900FPL	OPTIONAL FEATURES 900FPL
(16GA) 16 gauge CRS: List price x 1.5 (S) Stainless Steel #4 Finish: List price x 6 (J) Galv Steel for Exterior: List price x 1.2 (E) Zinc Plating: List price x 1.22 Fasteners: Torx screws - see page 2 Colors: See website for optional colors	Material (FS) Fiberglass-Insect 16.99 (AS) Aluminum-Insect 19.69 (BS) Bronze-Insect 25.10 (SS) Stainless-Insect 26.67 (GS) Galvanized-Bird 18.80 (Std. on 900FPL)	(16GA) 16 gauge CRS: List price x 1.5 Colors: See website for optional colors Insect Screen Minimum louver size 6" x 6" for screen option

1100 SERIES Width of Rough Opening = Order Size											
Height of Rough Opening = Order Size		6"	8"	10"	12"	14"	16"	18"	20"	22"	24"
	4"	--	--	354	354	354	372	381	386	415	418
	6"	--	354	354	354	372	381	386	415	418	431
	8"	354	354	354	372	381	386	415	418	431	447
	10"	354	354	372	381	386	415	418	431	447	462
	12"	354	372	381	376	415	418	416	447	462	477
	14"	372	381	386	415	418	431	447	462	477	494
	16"	381	386	415	418	431	447	462	477	494	527
	18"	386	415	418	431	447	462	466	494	527	535
	20"	415	418	431	447	462	477	494	527	548	554
	22"	418	431	447	462	477	494	527	548	554	571
	24"	431	447	462	477	494	527	548	554	571	538
	26"	447	462	477	494	527	548	554	571	575	592
	28"	462	477	494	527	548	554	571	575	592	603
	30"	477	494	527	548	554	571	575	592	603	620
	32"	494	527	548	554	571	575	592	603	620	648
	34"	527	548	554	571	575	592	603	620	648	697
	36"	548	554	571	575	592	603	620	648	697	724

1200 SERIES Width of Rough Opening = Order Size											
Height of Rough Opening = Order Size		6"	8"	10"	12"	14"	16"	18"	20"	22"	24"
	4"	--	--	381	381	381	399	409	414	446	450
	6"	--	381	381	381	399	409	414	446	450	462
	8"	381	381	381	399	409	414	446	450	462	479
	10"	381	381	399	409	414	446	450	462	479	497
	12"	381	399	409	405	446	450	448	479	497	512
	14"	399	409	414	446	450	462	479	497	512	531
	16"	409	414	446	450	462	479	497	512	531	565
	18"	414	446	450	462	479	497	501	531	565	575
	20"	446	450	462	479	497	512	531	565	590	595
	22"	450	462	479	497	512	531	565	590	595	614
	24"	462	479	497	512	531	565	590	595	614	579
	26"	479	497	512	531	565	590	595	614	617	635
	28"	497	512	531	565	590	595	614	617	635	649
	30"	512	531	565	590	595	614	617	635	649	666
	32"	531	565	590	595	614	617	635	649	666	696
	34"	565	590	595	614	617	635	649	666	696	748
	36"	590	595	614	617	635	649	666	696	748	779

ORDERING INFORMATION				FRAME SELECTION			
Order Size is Width by Height Minimum Size 1100: 8" x 6" Minimum Size 1200A: 12" x 12" Maximum: 24" x 36" Incremental Sizes: Use next largest size to price Finish: Standard finish is Bronze				1100C: Any size door, frame on 1 side fastens by screws into door 1100A: 1-3/8" to 1-3/4" door, frame fastens on 2 sides by screws into door 1100: Louver core only, wood or metal moulding by others			
OPTIONAL FEATURES				SCREEN OPTIONS	1100 FRAMED	1200 UNFRAMED	
(S) Stainless Steel #4 Finish for 1200A Only: List price x 6 (E) Zinc Plating: List price x 1.22 Fasteners: Torx screws - see page 2 Colors: See website for optional colors				Material (FS) Fiberglass-Insect (AS) Aluminum-Insect (BS) Bronze-Insect (SS) Stainless-Insect (GS) Galvanized-Bird	Price Per Square Foot 16.99 19.69 25.10 26.67 18.80	Price Per Square Foot 13.57 16.39 21.95 23.52 15.65	

Width of Rough Opening = Order Size																
Single Louver Section											Double Louver Sections					
	6"	8"	10"	12"	14"	16"	18"	20"	22"	24"	26"	28"	30"	32"	34"	36"
Height of Rough Opening = Order Size	4"	314	346	362	376	388	418	444	454	458	502	508	556	574	610	668
	6"	346	362	376	388	418	444	454	458	502	508	556	574	610	634	724
	8"	362	376	388	418	444	454	458	502	508	556	574	610	634	668	754
	10"	376	388	418	444	454	458	502	508	556	574	610	634	668	724	828
	12"	388	418	444	454	458	502	508	556	574	610	634	668	724	754	922
	14"	418	444	454	458	502	508	556	574	610	634	668	724	754	828	928
	16"	444	454	458	502	508	556	574	610	634	668	724	754	828	928	1046
	18"	454	458	502	508	556	574	610	634	668	724	754	828	928	1046	1112
	20"	458	502	508	556	574	610	634	668	724	754	828	928	928	1046	1184
	22"	502	508	556	574	610	634	668	724	754	828	928	928	1046	1112	1240
	24"	508	556	574	610	634	668	724	754	828	928	928	1046	1112	1184	1358
	26"	556	574	610	634	668	724	754	828	928	928	1046	1112	1184	1240	1428
	28"	574	610	634	668	724	754	828	928	928	1046	1112	1184	1240	1358	1528
	30"	610	634	668	724	754	828	928	928	1046	1112	1184	1240	1358	1428	1606
	32"	634	668	724	754	828	928	928	1046	1112	1184	1240	1358	1428	1528	1692
	34"	668	724	754	828	928	928	1046	1112	1184	1240	1358	1428	1528	1606	1800
	36"	724	754	828	928	928	1046	1112	1184	1240	1358	1428	1528	1606	1692	1890
	38"	754	828	928	928	1046	1112	1184	1240	1358	1428	1528	1606	1692	1800	1972
	40"	828	928	928	1046	1112	1184	1240	1358	1428	1528	1606	1692	1800	1890	2042
	42"	928	928	1046	1112	1184	1240	1358	1428	1528	1606	1692	1800	1890	1972	2100
	44"	928	1046	1112	1184	1240	1358	1428	1528	1606	1692	1800	1890	1972	2042	2172
	46"	1046	1112	1184	1240	1358	1428	1528	1606	1692	1800	1890	1972	2042	2100	2242
	48"	1112	1184	1240	1358	1428	1528	1606	1692	1800	1890	1972	2042	2100	2172	2294
	50"	1184	1240	1358	1428	1528	1606	1692	1800	1890	1972	2042	2100	2172	2242	2360
	52"	1240	1358	1428	1528	1606	1692	1800	1890	1972	2042	2100	2172	2242	2294	2444
	54"	1358	1428	1528	1606	1692	1800	1890	1972	2042	2100	2172	2242	2294	2360	2502
	56"	1428	1528	1606	1692	1800	1890	1972	2042	2100	2172	2242	2294	2360	2444	2560
	58"	1528	1606	1692	1800	1890	1972	2042	2100	2172	2242	2294	2360	2444	2502	2622
	60"	1606	1692	1800	1890	1972	2042	2100	2172	2242	2294	2360	2444	2502	2560	2678
	62"	1692	1800	1890	1972	2042	2100	2172	2242	2294	2360	2444	2502	2560	2622	3056
	64"	1800	1890	1972	2042	2100	2172	2242	2294	2360	2444	2502	2560	2622	2678	3162
	66"	1890	1972	2042	2100	2172	2242	2294	2360	2444	2502	2560	2622	2678	3056	3332
	68"	1972	2042	2100	2172	2242	2294	2360	2444	2502	2560	2622	2678	3056	3162	3492
	70"	2042	2100	2172	2242	2294	2360	2444	2502	2560	2622	2678	3056	3162	3332	3894
	72"	2100	2172	2242	2294	2360	2444	2502	2560	2622	2678	3056	3162	3332	3492	4168

ORDERING INFORMATION	FRAME SELECTION	
Order Size is Width by Height Minimum: 6" x 4" Maximum Single Louver Section: 24" x 80" Note: Multiple sections can be combined up to 48" x 90" Incremental Sizes: Use next largest size to price Larger Sizes than Shown: Contact customer service Finish: Standard finish is silver powdercoat	1300A1: 1-3/4" door, attached by fasteners through frame 1300C: Any size door, frame on 1 side fastens by screws into door 1300A: 1-3/8" to 1-3/4" door, frame fastens on 2 sides by screws into door 1300: Louver core only, wood or metal moulding by others Minimum louver size 6" x 6" required to add screen option	
OPTIONAL FEATURES	SCREEN OPTIONS - STANDARD IS A FRAMED SCREEN	
Fasteners: Torx screws - see page 2 Colors: See website for optional colors	Material (FS) Fiberglass-Insect (AS) Aluminum-Insect (BS) Bronze-Insect (SS) Stainless-Insect (GS) Galvanized-Bird	Framed Price Per Square Foot 16.99 19.69 25.10 26.67 18.80

Width of Rough Opening = Order Size																	
		6"	8"	10"	12"	14"	16"	18"	20"	22"	24"	26"	28"	30"	32"	34"	36"
Height of Rough Opening = Order Size	4"	--	--	542	542	548	560	578	593	625	643	650	683	684	730	740	801
	6"	--	--	542	548	560	578	593	625	643	650	683	684	730	740	801	822
	8"	--	542	548	560	578	593	625	643	650	683	684	730	740	801	822	839
	10"	542	548	560	578	593	625	643	650	683	684	730	740	801	822	839	861
	12"	548	560	578	593	625	643	650	683	684	730	740	801	822	839	861	872
	14"	600	623	639	674	699	705	740	741	783	796	860	885	901	930	937	958
	16"	623	639	674	699	705	740	741	783	796	860	885	901	930	937	958	994
	18"	639	674	699	705	740	741	783	796	860	885	901	930	937	958	994	1014
	20"	720	748	755	793	796	839	852	924	949	970	997	1008	1027	1066	1082	1155
	22"	748	755	793	796	839	852	924	949	970	997	1008	1027	1066	1082	1155	1218
	24"	755	793	796	839	852	924	949	970	997	1008	1027	1066	1082	1155	1218	1256
	26"	793	796	839	852	924	949	970	997	1008	1027	1066	1082	1155	1218	1256	1341
	28"	796	839	852	924	949	970	997	1008	1027	1066	1082	1155	1218	1256	1341	1401
	30"	839	852	924	949	970	997	1008	1027	1066	1082	1155	1218	1256	1341	1401	1468
	32"	852	924	949	970	997	1008	1027	1066	1082	1155	1218	1256	1341	1401	1468	1542
	34"	924	949	970	997	1008	1027	1066	1082	1155	1218	1256	1341	1401	1468	1542	1615
	36"	949	970	997	1008	1027	1066	1082	1155	1218	1256	1341	1401	1468	1542	1615	1707
	38"	970	997	1008	1027	1066	1082	1155	1218	1256	1341	1401	1468	1542	1615	1707	1768
	40"	997	1008	1027	1066	1082	1155	1218	1256	1341	1401	1468	1542	1615	1707	1768	1833
	42"	1008	1027	1066	1082	1155	1218	1256	1341	1401	1468	1542	1615	1707	1768	1833	1905
	44"	1027	1066	1082	1155	1218	1256	1341	1401	1468	1542	1615	1707	1768	1833	1905	1950
	46"	1066	1082	1155	1218	1256	1341	1401	1468	1542	1615	1707	1768	1833	1905	1950	2004
	48"	1082	1155	1218	1256	1341	1401	1468	1542	1615	1707	1768	1833	1905	1950	2004	2041
	50"	1155	1218	1256	1341	1401	1468	1542	1615	1707	1768	1833	1905	1950	2004	2041	2074
	52"	1218	1256	1341	1401	1468	1542	1615	1707	1768	1833	1905	1950	2004	2041	2074	2105
	54"	1256	1341	1401	1468	1542	1615	1707	1768	1833	1905	1950	2004	2041	2074	2105	2168
	56"	1341	1401	1468	1542	1615	1707	1768	1833	1905	1950	2004	2041	2074	2105	2168	2204
	58"	1401	1468	1542	1615	1707	1768	1833	1905	1950	2004	2041	2074	2105	2168	2204	2244
	60"	1468	1542	1615	1707	1768	1833	1905	1950	2004	2041	2074	2105	2168	2204	2244	2295
	62"	1542	1615	1707	1768	1833	1905	1950	2004	2041	2074	2105	2168	2204	2244	2295	2620
	64"	1615	1707	1768	1833	1905	1950	2004	2041	2074	2105	2168	2204	2244	2295	2620	2984
	66"	1707	1768	1833	1905	1950	2004	2041	2074	2105	2168	2204	2244	2295	2620	2984	3311
	68"	1768	1833	1905	1950	2004	2041	2074	2105	2168	2204	2244	2295	2620	2984	3311	3646
	70"	1833	1905	1950	2004	2041	2074	2105	2168	2204	2244	2295	2620	2984	3311	3646	4005
	72"	1905	1950	2004	2041	2074	2105	2168	2204	2244	2295	2620	2984	3311	3646	4005	4325

ORDERING INFORMATION	FRAME SELECTION	
Order Size is Width by Height Minimum: 8" x 8" Maximum: 48" x 90" Incremental Sizes: Use next largest size to price Larger Sizes than Shown: Contact customer service Finish: Mill finish aluminum	1400C: Any size door, frame on 1 side fastens by screws into door 1400A: 1- $\frac{3}{8}$ " to 1- $\frac{3}{4}$ " door, frame fastens on 2 sides by screws into door 1400: Louver core only, wood or metal moulding by others	
OPTIONAL FEATURES	SCREEN OPTIONS - STANDARD IS A FRAMED SCREEN	
Fasteners: Torx screws - see page 2	Material (FS) Fiberglass-Insect (AS) Aluminum-Insect (BS) Bronze-Insect (SS) Stainless-Insect (GS) Galvanized-Bird	Framed Price Per Square Foot 16.99 19.69 25.10 26.67 18.80

Width of Rough Opening = Order Size																	
	4"	6"	8"	10"	12"	14"	16"	18"	20"	22"	24"	26"	28"	30"	32"	34"	36"
Height of Rough Opening = Order Size	4"	--	266	273	290	312	325	357	363	376	393	415	448	479	488	537	576
	6"	266	273	290	312	325	357	363	376	393	415	448	479	488	537	576	604
	8"	273	290	312	325	357	363	376	393	415	448	479	488	537	576	604	643
	10"	290	312	325	357	363	376	393	415	448	479	488	537	576	604	643	695
	12"	312	325	357	363	376	393	415	448	479	488	537	576	604	643	695	763
	14"	325	357	363	376	393	415	448	479	488	537	576	604	643	695	763	804
	16"	357	363	376	393	415	448	479	488	537	576	604	643	695	763	804	831
	18"	363	376	393	415	448	479	488	537	576	604	643	695	763	804	831	852
	20"	376	393	415	448	479	488	537	576	604	643	695	763	804	831	852	926
	22"	393	415	448	479	488	537	576	604	643	695	763	804	831	852	926	1001
	24"	415	448	479	488	537	576	604	643	695	730	804	831	852	926	1001	1070
	26"	448	479	488	537	576	604	643	695	763	804	831	852	926	1001	1070	1160
	28"	479	488	537	576	604	643	695	763	804	831	852	926	1001	1070	1160	1212
	30"	488	537	576	604	643	695	763	804	831	852	926	1001	1070	1160	1212	1286
	32"	537	576	604	643	695	763	804	831	852	926	1001	1070	1160	1212	1286	1365
	34"	576	604	643	695	763	804	831	852	926	1001	1070	1160	1212	1286	1365	1430
	36"	604	643	695	763	804	831	852	926	1001	1070	1160	1212	1286	1365	1430	1518
	38"	643	695	763	804	831	852	926	1001	1070	1160	1212	1286	1365	1430	1518	1572
	40"	695	763	804	831	852	926	1001	1070	1160	1212	1286	1365	1430	1518	1572	1656
	42"	763	804	831	852	926	1001	1070	1160	1212	1286	1365	1430	1518	1572	1656	1678
	44"	804	831	852	926	1001	1070	1160	1212	1286	1365	1430	1518	1572	1656	1678	1754
	46"	831	852	926	1001	1070	1160	1212	1286	1365	1430	1518	1572	1656	1678	1754	1787
	48"	852	926	1001	1070	1160	1212	1286	1365	1430	1518	1572	1656	1678	1754	1787	1839
	50"	926	1001	1070	1160	1212	1286	1365	1430	1518	1572	1656	1678	1754	1787	1839	2010
	52"	1001	1070	1160	1212	1286	1365	1430	1518	1572	1656	1678	1754	1787	1839	1905	2010
	54"	1070	1160	1212	1286	1365	1430	1518	1572	1656	1678	1754	1787	1839	1905	2010	2258
	56"	1160	1212	1286	1365	1430	1518	1572	1656	1678	1754	1787	1839	1905	2010	2258	2379
	58"	1212	1286	1365	1430	1518	1572	1656	1678	1754	1787	1839	1905	2010	2258	2379	2504
	60"	1286	1365	1430	1518	1572	1656	1678	1754	1787	1839	1905	2010	2258	2379	2504	2627
	62"	1365	1430	1518	1572	1656	1678	1754	1787	1839	1905	2010	2258	2379	2504	2627	2753
	64"	1430	1518	1572	1656	1678	1754	1787	1839	1905	1923	2258	2379	2504	2627	2753	2874
	66"	1518	1572	1656	1678	1754	1787	1839	1905	2010	2258	2379	2504	2627	2753	2874	2998
	68"	1572	1656	1678	1754	1787	1839	1905	2010	2258	2379	2504	2627	2753	2874	2998	3120
	70"	1656	1678	1754	1787	1839	1905	2010	2258	2379	2504	2627	2753	2874	2998	3120	3247
	72"	1678	1754	1787	1855	1916	2010	2258	2379	2504	2627	2753	2874	2998	3120	3247	3369
Maximum size for 1500AHR is 24" x 64" Shown in Blue-Shaded Boxed Area Above																	

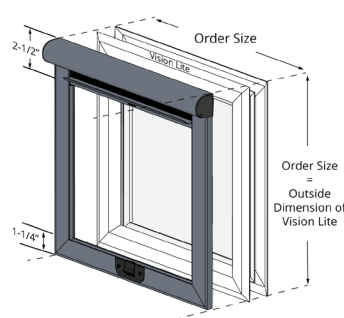
ORDERING INFORMATION 1500A	ORDERING INFORMATION 1500AHR												
Order Size is Width by Height Minimum: 6" x 6" Maximum Single Louver Section: 36" x 80" Note: Multiple sections can be combined up to 48" x 96" Incremental Sizes: Use next largest size to price Larger Sizes than Shown: Contact customer service Finish: Standard finish is Mineral Bronze	Pricing: Select size from chart above x 1.4 Order Size is Width by Height Minimum: 6" x 6" Maximum: 24" x 64" Incremental Sizes: Use next largest size to price Finish: Standard finish is Mineral Bronze Check Online Warehouse Stock for Sizes and Locations												
OPTIONAL FEATURES	SCREEN OPTIONS - STANDARD IS UNFRAMED SCREEN												
(16GA) 16 gauge CRS Frame & Blades 1500A Only: List price x 1.5 (E) Zinc Plating 1500A Only: List price x 1.22 Fasteners: Torx screws - see page 2 Colors: See website for optional colors	<table> <tr> <th>Material</th><th>Unframed Price Per Square Foot</th></tr> <tr> <td>(FS) Fiberglass-Insect</td><td>13.57</td></tr> <tr> <td>(AS) Aluminum-Insect</td><td>16.39</td></tr> <tr> <td>(BS) Bronze-Insect</td><td>21.95</td></tr> <tr> <td>(SS) Stainless-Insect</td><td>23.52</td></tr> <tr> <td>(GS) Galvanized-Bird</td><td>15.65</td></tr> </table>	Material	Unframed Price Per Square Foot	(FS) Fiberglass-Insect	13.57	(AS) Aluminum-Insect	16.39	(BS) Bronze-Insect	21.95	(SS) Stainless-Insect	23.52	(GS) Galvanized-Bird	15.65
Material	Unframed Price Per Square Foot												
(FS) Fiberglass-Insect	13.57												
(AS) Aluminum-Insect	16.39												
(BS) Bronze-Insect	21.95												
(SS) Stainless-Insect	23.52												
(GS) Galvanized-Bird	15.65												

1900A Width of Rough Opening = Order Size									
		10"	12"	14"	16"	18"	20"	22"	24"
Height of Rough Opening = Order Size	6"	362	362	378	390	394	424	430	439
	8"	362	378	390	394	424	430	439	457
	10"	378	390	394	424	430	439	457	473
	12"	390	321	424	430	356	457	473	405
	14"	394	424	430	439	457	473	489	504
	16"	424	430	439	457	473	489	504	537
	18"	430	439	457	473	396	504	537	454
	20"	439	457	473	489	504	537	559	567
	22"	457	473	489	504	537	559	567	584
	24"	473	489	504	537	559	567	584	459

1900ASG - WITH SECURITY GRILLE Width of Rough Opening = Order Size									
		10"	12"	14"	16"	18"	20"	22"	24"
Height of Rough Opening = Order Size	6"	724	724	756	780	788	848	860	878
	8"	724	756	780	788	848	860	878	914
	10"	756	780	788	848	860	878	914	946
	12"	780	642	848	860	712	914	946	810
	14"	788	848	860	878	914	946	978	1008
	16"	848	860	878	914	946	978	1008	1074
	18"	860	878	914	946	792	1008	1074	908
	20"	878	914	946	978	1008	1074	1118	1134
	22"	914	946	978	1008	1074	1118	1134	1168
	24"	946	978	1008	1074	1118	1134	1168	918

ORDERING INFORMATION		SCREEN OPTIONS - STANDARD IS A FRAMED SCREEN	
Order Size is Width by Height Minimum: 10" x 6" Maximum: 24" x 24" Incremental Sizes: Use next largest size to price Finish: Standard finish is Bronze <i>See Warehouse Stock List Online for Sizes & Locations of 1900A</i>		Material (FS) Fiberglass-Insect (AS) Aluminum-Insect (BS) Bronze-Insect (SS) Stainless-Insect (GS) Galvanized-Bird	Framed Price Per Square Foot 16.99 19.69 25.10 26.67 18.80
OPTIONAL FEATURES		FIRE-RATING	
(E) Zinc Plating: List price x 1.22 Fasteners: Torx screws - see page 2 Colors: See website for optional colors		UL Classification. Tested and listed to UL10C in fire doors up to to 1-1/2 hour rating.	

HEIGHT: Outside-to-Outside Measurement of Vision Frame Below	WIDTH: OUTSIDE-TO-OUTSIDE MEASUREMENT OF VISION FRAME																																
		Fits 5" VSLH & VLFEZ	Fits 6" VSLH & VLFEZ	Fits 7" VSLH & VLFEZ		Fits 8" VSLH & VLFEZ					Fits 12" VSLH & VLFEZ																					Fits 30" VSLH & VLFEZ	
	6- ³ / ₈	7- ³ / ₈	8- ³ / ₈	9	9- ³ / ₈	10	11	12	13	13- ³ / ₈	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31- ³ / ₈					
Fits 12" VSLH & VLFEZ	10	--	--	--	--	--	--	--	--	--	--	--	--	--	511	515	520	524	529	534	584	587	594	599	605	609	614	620					
	12	--	--	--	--	--	--	--	--	--	--	--	488	502	508	514	519	523	528	533	538	586	593	596	602	607	613	617	622				
	13	--	--	--	--	--	--	--	--	--	--	481	488	502	508	514	519	523	528	533	582	586	593	596	602	607	613	617	622				
	13 ³ / ₈	--	--	--	--	--	--	--	--	--	477	481	488	502	508	514	519	523	528	579	582	586	593	596	602	607	613	617	622				
Fits 22" VSLH & VLFEZ	14	--	--	--	--	--	--	--	477	478	481	489	504	511	515	520	524	574	580	584	587	594	599	605	609	614	620	623					
	15	--	--	--	--	--	--	472	477	478	483	491	506	512	516	565	572	578	581	585	592	595	600	606	611	615	621	624					
	16	--	--	--	--	--	--	472	478	480	486	491	506	512	516	565	572	578	581	585	592	595	600	606	611	615	621	624					
	17	--	--	--	--	--	--	473	478	486	488	492	495	514	519	523	573	579	582	586	593	596	602	607	613	617	622	627	632				
	18	--	--	--	--	--	468	474	480	488	489	492	497	515	520	567	574	580	584	587	594	599	605	609	614	620	623	628	635				
	19	--	--	--	--	--	470	474	481	488	489	493	500	516	523	573	580	586	599	611	622	636	648	661	678	693	712	730	730				
	20	--	--	--	466	467	470	477	481	489	491	494	500	519	524	573	582	592	602	614	624	638	650	666	680	699	714	731	731				
	21	--	--	--	466	467	472	477	483	491	492	494	501	520	525	578	584	593	605	615	627	640	651	667	684	701	716	734	734				
	22	--	--	462	467	468	472	478	486	491	492	495	502	520	528	578	586	595	607	620	630	644	655	671	687	704	720	739	739				
	23	--	--	464	467	470	473	480	486	492	493	497	502	521	572	579	587	596	609	621	632	645	657	672	688	705	721	742	742				
	23 ³ / ₈	--	--	464	468	470	473	480	488	492	493	497	502	521	573	579	593	600	613	623	636	649	659	676	691	708	724	744	744				
Fits 27" VSLH & VLFEZ	24	--	--	466	468	470	474	480	488	493	494	497	504	523	573	580	594	602	614	624	637	650	661	677	692	710	726	747	747				
	25	--	459	466	470	472	474	481	489	493	494	500	504	523	574	581	596	606	617	628	640	653	666	679	698	713	730	750	750				
	26	--	459	467	470	472	477	483	489	494	495	500	506	524	574	582	599	607	620	630	642	655	667	680	699	714	731	754	754				
	27	--	462	467	472	473	478	483	491	495	497	501	508	524	578	584	602	611	622	635	645	658	671	686	702	717	734	758	758				
	28	--	462	468	473	474	478	486	491	495	497	502	508	525	579	586	605	613	623	636	648	659	672	687	704	720	735	762	762				
	28 ³ / ₈	480	464	468	473	474	478	486	492	495	497	502	511	559	579	586	607	615	627	638	650	662	676	690	706	722	741	765	765				
Fits 32" VSLH & VLFEZ	29	457	464	470	473	474	480	486	492	497	500	502	511	561	580	592	609	617	628	640	651	666	677	691	708	724	742	768	768				
	30	464	470	477	480	481	488	493	497	504	506	512	516	564	582	593	613	621	632	644	655	670	679	693	712	728	744	770	770				
	31	466	472	477	481	483	489	493	500	506	508	512	519	566	585	595	614	622	635	645	657	671	680	698	713	730	745	772	772				
	32	467	472	478	483	486	489	494	501	506	508	514	520	572	592	596	617	624	637	649	659	674	686	701	716	733	748	779	779				
	33	467	473	480	483	486	491	494	501	508	511	514	520	573	593	602	620	627	638	650	661	676	687	702	717	734	750	783	783				
	33 ³ / ₈	467	473	480	483	486	491	495	501	508	511	515	520	574	594	605	622	630	642	653	666	678	690	705	721	739	754	786	786				
Fits 35" VSLH & VLFEZ	34	468	473	480	486	488	491	495	502	508	512	515	521	579	596	607	623	632	644	655	667	679	691	706	722	741	756	793	793				
	35	468	474	481	486	488	492	497	502	511	512	516	521	581	600	609	627	636	648	658	671	684	693	710	726	743	760	798	798				
	36	470	477	481	488	489	493	497	504	512	514	516	523	586	607	614	628	637	649	659	672	686	698	712	728	744	762	802	802				
	36 ³ / ₈	470	477	483	488	489	493	500	504	512	514	519	523	586	607	614	632	640	651	662	676	688	701	714	731	747	765	808	808				

Ordering Information	How to Measure Existing Vision Lite to Get Order Size
Order Size is Width by Height UL-listed Sizes for Metal Vision Frames: 178.9 square inch minimum, 31-3/8" x 36-3/8" maximum (see above chart) Additional Sizes Available for Non Fire-Rated Doors: Up to 48" x 90" - contact customer service Incremental Sizes: Use next largest size to price. Custom sizes made in 1/8" increments. Finishes: Standard finish is Mineral Bronze. Field Painting of this product not recommended. See website for other powder coat paint colors. See Submittal for Detailed Ordering Instructions	Ordering Tips: The most important thing to calculate your PS size is your vision frame size - Measure outside to outside dimensions of your vision frame. The Velo Privacy Screen will be sized to fit those dimensions. Signature is required on order form. <i>Fits any manufacturer's vision frame with at least a 5/8" flat face on which to mount the fastening material.</i> <i>Must be attached to a metal vision frame.</i> 

Door Thresholds, Weatherstrip, Rain Drips, Door Sweeps		
SERIES	MODEL	DESCRIPTION
RAIN DRIPS, DOOR SWEEPS	WT-R201A-40	WT-R201 DOOR RAIN DRIP, 2-1/2" X 1-1/2" X 40", UL
	WT-323A-36	WT-323 DOOR BOTTOM SWEEP/WEATHERSTRIP, 3/16" X 1-3/4" X 36". ALUM, MILL, BLACK NEOPRENE INSERT, UL
	WT-323C-36	WT-323 DOOR BOTTOM SWEEP 3/16" X 1-3/4" X 36", ALUM, CLEAR ANODIZED, BLACK NEOPRENE INSERT, UL
	WT-372A-36	WT-372 AUTOMATIC DOOR BOTTOM, MORTISED, 1-3/8" X 3/4" X 36" (PRECUT TO 35-1/2"), ALUM, MILL, GRAY VINYL, UL
DOOR THRESHOLDS	WT-S404A-36	WT-S404 SADDLE THRESHOLD, 4" X 1/4" X 36", ALUM, MILL, UL
	WT-S405A-36	WT-S405 SADDLE THRESHOLD, 5" X 1/4" X 36", ALUM, MILL, UL
	WT-S405A-48	WT-S405 SADDLE THRESHOLD, 5" X 1/4" X 48", ALUM, MILL, UL
	WT-S424A-36	WT-S424 SADDLE THRESHOLD, 4" X 1/2" X 36", ALUM, MILL, UL
	WT-S425A-36	WT-S425 SADDLE THRESHOLD, 5" X 1/2" X 36", ALUM, MILL, UL
	WT-S425A-48	WT-S425 SADDLE THRESHOLD, 5" X 1/2" X 48", ALUM, MILL, UL
DOOR WEATHERSTRIP	WT-797B-17	WT-797 ADHESIVE GASKET WEATHERSTRIP, SMOKE DRAFT, 1/2" X 1/4" X 17 FT, POLYPRENE, BLACK, UL
	WT-807A-36X84	WT-807 PERIMETER WEATHERSTRIP, VINYL INSERT, SET (1) 36" AND (2) 84", ALUM, MILL, GRAY VINYL, UL
	WT-815A-36X84	WT-815 PERIMETER WEATHERSTRIP, POLYPRENE INSERT, SET (1) 36" AND (2) 84", ALUM, MILL, GRAY POLYPRENE, UL
	WT-967C-36	WT-967 DOOR BOTTOM SWEEP, BRUSH, 3/8" X 2-1/16" X 36", ALUM, CLEAR ANODIZED, BLACK NYLON, UL

**Above products stocked in UT, MN, IL, PA, GA Locations
Refer to separate price list for these products**

OTHER PRODUCTS	
THRESHOLDS Offset Thermal Break Fiberglass Stainless Steel Half Saddle Panic Interlock	WEATHERSTRIP Polyurethane Silicone Neoprene Vinyl and Pile Magnetic Interlocking Hardware Compatible
For other products call/email customer service or your Air Louvers representative for pricing and availability.	

Door Edges and Astragals										
HEIGHT	PRICE PER PAIR OF EDGES				PRICE EACH - SINGLE EDGES					
	3 Sided No Astragal		3 Sided with Astragal		3 Sided No Astragal DL4 DL5 ----- Mortise: DLM5* DLM4*		3 Sided with Astragal DL5A DL3A DL2A ----- DA (Flat Bar)		2 Sided No Astragal DLT5* DLT4* ----- Mortise: DLMT5* DLMT4*	2 Sided Hinge Edge DHT4 DHT5
	CRS	Stainless	CRS	Stainless	CRS	Stainless	CRS	Stainless	Stainless	Stainless 18g
Up to 48"	--	--	--	--	--	171	--	--	143	158
48-80"	151	748	180	899	93	375	116	528	236	260
80-84"	157	787	183	923	100	394	124	533	285	311
84- 96"	174	874	197	996	110	439	138	558	334	362
96-108"	192	955	217	1090	114	480	140	615	357	393
Price Per Cutout:	22	22	22	22	22	22	22	22	22	22
Fire-Rated Marking:	14	14	14	14	14	14	14	14	14	--
Fire-Rating:	Intertek-Warnock Hersey listed for up to 90 min. Labeled upon request. (-WH) * Not Intertek fire-rated.									

OPTIONAL FEATURES FOR SELECTED MODELS - SEE SUBMITTALS FOR COMPLETE DETAILS

(G) Galvanneal Sheet for Maximum Corrosion Resistance: List x 1.2

(H1) 18 Gauge Heavy-duty Stainless: List x 1.1

(E) Zinc-plated: List x 1.22

Leadlined for X-ray Protection: Contact Customer Service

All Fire-Rated Marking at Additional Cost By Request Only

Please Complete Submittal to Order Door Edges

HIAWATHA 200 & 210 SERIES PUSH PLATES: 16 Gauge (.050 Thick)

SIZE	Beveled Edges, Countersunk Holes & Screws			Radiused Corners, Beveled Edges, Countersunk Holes & Screws		
	Example: P200A.US32D	US32D	US28	Example: PP210A. US32D	US32D	US28
3" x 12"	PP200A	20.20	14.30	PP210A	39.90	27.10
3" x 15"	PP200B	25.50	17.20	—	—	—
3-½" x 14"	PP200C	25.50	17.20	—	—	—
3-½" x 15"	PP200D	25.50	17.20	PP210D	47.10	28.50
3-½" x 16"	PP200E	27.20	18.60	—	—	—
4" x 16"	PP200F	25.50	18.60	PP210F	52.30	28.50
4" x 20"	PP200G	36.20	22.90	PP210G	57.80	32.70
6" x 16"	PP200H	36.20	24.30	PP210H	79.40	39.70
7-½" x 15"	PP200J	50.60	25.70	—	—	—
8" x 16"	PP200K	48.90	28.50	PP210K	88.50	43.90

AIR LOUVERS MANUFACTURES OUR PRODUCTS IN 2 LOCATIONS:

Commerce California & Bloomington Minnesota

IN ADDITION, WE HAVE MULTIPLE WAREHOUSES THAT STOCK OUR MOST POPULAR PRODUCTS:

Renton Washington, Doraville Georgia, Lancaster Pennsylvania, Bensenville Illinois,
Fort Myers Florida, Grand Prairie Texas, Salt Lake City Utah