





For Strength, Durability and Long Term Value, Centurion® W Can't Be Beat



Centurion W represents the latest in stiffened bin technology and has been designed specifically for the needs of smaller commercial operations and larger farms, with high-use applications. It uses Westeel's new Variable Section Stiffener (VSS) to create the strongest bin possible with the most efficient use of steel.

Unbeatable Strength and Value

Specifically engineered for exceptional sidewall strength, Centurion stiffened sidewalls are over 2½ times more efficient at achieving the maximum load possible out of each pound of steel as compared to competitive unstiffened bins. That means you can attain the additional strength you want without the extra expense of having to use a heavier gauge.

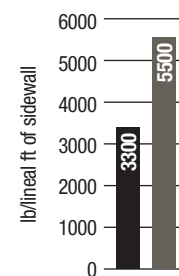
Variable Section Stiffener (VSS)

The secret behind Centurion W's strength lies in Westeel's new Variable Section Stiffener (VSS), which matches stiffener thickness and size to the vertical load. The stiffener is made of pre-galvanized material and has been designed for maximum strength and resistance to high wind loads. Westeel's Variable Section Stiffener (VSS) also makes use of a new laminating system, which maximizes strength but is easier to install. For added strength the stiffeners go all the way to the eaves line.

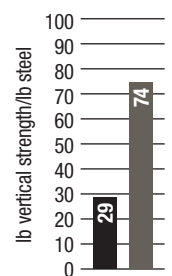
Heavy Duty Construction

All of the Centurion sidewall sheets have a 4" corrugation and feature a G115 galvanized coating, which is 25% heavier than the industry standard. Most sheets are rolled from high strength, 65,000 PSI tensile steel that allows for stronger, yet lighter sheets. These sheets have been punched using a unique computer-optimized pattern that maximizes structural integrity of the bin while minimizing the number of bolts required. Lighter sheets combined with the use of fewer bolts overall provides Centurion W bins with the added advantage of being easier and faster to erect.

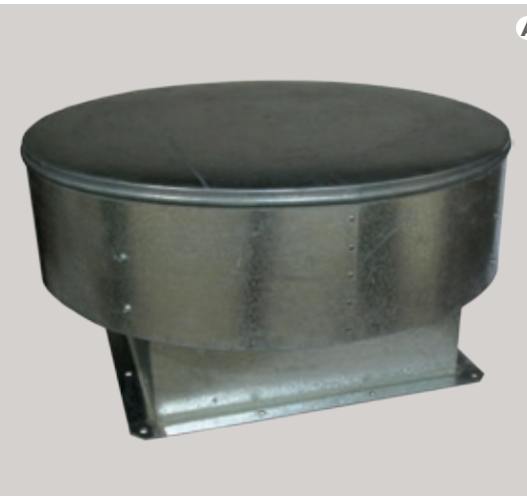
Vertical Load Capacity



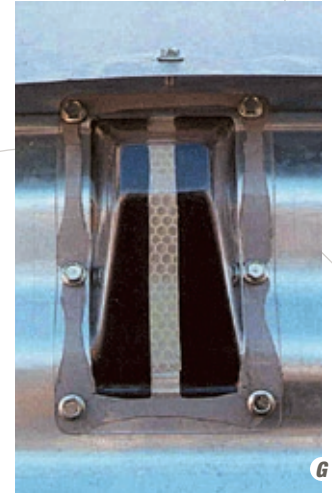
Steel Efficiency Ratio



■ 14 ga Unstiffened Wall Sheet
■ 20 ga Wall Sheet with 14 ga Stiffener



A Roof vent **B** Variable Section Stiffeners (VSS) (Larger sections used on Centurion Commercial Series bins) **C** Century Door
D Pass Through Rail (optional) **E** Each stiffener securely anchors the bin to the foundation **F** Heavy duty wall stiffeners provide extra strength **G** Grain Gauge™



G115 Provides Best Corrosion Protection

Proven in laboratory tests, Wide-Corr's G115 galvanized steel provides 25% better protection over conventional G90 and almost 60% more protection over other commercial products.

Century Door Expands Your Possibilities

Our strongest door yet, Centurion W's Century Door features a heavy duty "super robust" walk-in design that gives you the flexibility to add tiers to your bin when required without having to upgrade your door. It also features a more precise, cleaner assembly without unsightly welds for a super tight fit. An improved latch design makes the door easier to open and operate, and the redesigned doorframe eliminates all gaps for the best seal possible.

Ladder Design

- ANSI and OSHA code compliant when fully featured
- Modular system for ease of assembly – build sections one at a time
- Slip resistant ladder rungs
- Safety cages, platforms and block off doors are available
- Roof stairs available as an option

Advanced Roof Design Up To 63% Stronger

Westeel's all-new roof design – the result of years of engineering and real-world testing – provides from 12% to 63% more compressive strength and 25% to 124% greater bend resistance over conventional roof designs. Additionally, the new roof assembles more easily, requires fewer panels and is available with pre-punched vent openings, eliminating the need to cut openings on site. Finally, the wider roof panels make possible a standard 24" inspection hatch on all models.

Standard Equipment

- VSS stiffener system
- G115 galvanizing
- 65,000 PSI tensile strength steel
- Grade 8.2 bolts, JS 500 coating
- 4" wall corrugation
- 44" high wall sheets
- Westeel's Century Door
- Extra sturdy roofs
- Larger wind ring assembly (when required)
- Grain Gauge™ (up to 9 tiers)
- Remote cap opener (up to 9 tiers)
- Roof ladder
- Inspection hatch

Optional Accessories

- Ladder, pass through rail, safety cage and platform packages
- Sealform foundation forming system
- Full Floor aeration system
- Circ-Air™ aeration system
- EasyFlow™ U-Trough or Tube unload system
- Roof vents
- EasyCheck™ temperature and moisture monitoring cables
- Circular stairs and roof stairs

CENTURION® W GRAIN BINS SPECIFICATIONS

MODEL NUMBER	DIAMETER		NUMBER OF TIERS	CAPACITY ⁽¹⁾			HEIGHT				APPROXIMATE SHIPPING WEIGHT	
	ft	m		bu ⁽²⁾	m ³	tonnes ⁽³⁾	EAVES		OVERALL		lb	kg
							ft	m	ft	m		
1505	14' 11"	4.55	5	2930	99	80	18.5	5.64	22.6	6.88	3100	1400
1506	14' 11"	4.55	6	3470	117	94	22.2	6.76	26.2	7.99	3500	1600
1507	14' 11"	4.55	7	4010	135	109	25.8	7.87	29.9	9.11	4000	1800
1508	14' 11"	4.55	8	4550	153	124	29.5	8.99	33.6	10.23	4400	2000
1509	14' 11"	4.55	9	5100	171	138	33.2	10.11	37.2	11.35	5000	2250
1510 ⁽⁴⁾	14' 11"	4.55	10	5640	189	153	36.8	11.23	40.8	12.43	5400	2450
1511 ⁽⁴⁾	14' 11"	4.55	11	6180	208	168	40.5	12.34	44.4	13.55	5900	2700
1512 ⁽⁴⁾	14' 11"	4.55	12	6720	226	182	44.2	13.46	48.1	14.66	6800	3050
1805	17' 11"	5.46	5	4280	144	116	18.5	5.64	23.4	7.14	3700	1700
1806	17' 11"	5.46	6	5060	170	137	22.2	6.76	27.1	8.26	4200	1900
1807	17' 11"	5.46	7	5840	196	158	25.8	7.87	30.8	9.37	4700	2150
1808	17' 11"	5.46	8	6620	223	179	29.5	8.99	34.4	10.49	5200	2400
1809	17' 11"	5.46	9	7400	238	192	33.2	10.11	38.1	11.61	5900	2700
1810 ⁽⁴⁾	17' 11"	5.46	10	8180	275	222	36.8	11.23	41.6	12.69	6600	3000
1811 ⁽⁴⁾	17' 11"	5.46	11	8950	301	243	40.5	12.34	45.3	13.81	7400	3350
1812 ⁽⁴⁾	17' 11"	5.46	12	9730	327	264	44.2	13.46	49.0	14.93	8100	3650
2105	20' 11"	6.37	5	5900	199	160	18.5	5.64	24.3	7.40	4400	2000
2106	20' 11"	6.37	6	6960	235	189	22.2	6.76	28.0	8.52	4900	2200
2107	20' 11"	6.37	7	8030	270	218	25.8	7.87	31.6	9.64	5500	2500
2108	20' 11"	6.37	8	9090	306	246	29.5	8.99	35.3	10.75	6100	2800
2109	20' 11"	6.37	9	10150	341	275	33.2	10.11	39.0	11.87	6900	3150
2110 ⁽⁴⁾	20' 11"	6.37	10	11210	377	304	36.8	11.23	42.5	12.95	7500	3400
2111 ⁽⁴⁾	20' 11"	6.37	11	12270	412	333	40.5	12.34	46.2	14.07	8700	3950
2112 ⁽⁴⁾	20' 11"	6.37	12	13330	448	362	44.2	13.46	49.8	15.19	9500	4300
2405	23' 10"	7.28	5	7810	264	212	18.5	5.64	25.1	7.66	5000	2300
2406	23' 10"	7.28	6	9200	310	250	22.2	6.76	28.8	8.78	5600	2550
2407	23' 10"	7.28	7	10590	357	287	25.8	7.87	32.5	9.90	6400	2900
2408	23' 10"	7.28	8	11970	403	325	29.5	8.99	36.1	11.02	7000	3200
2409	23' 10"	7.28	9	13360	449	362	33.2	10.11	39.8	12.13	7800	3550
2410 ⁽⁴⁾	23' 10"	7.28	10	14740	496	400	36.8	11.23	43.4	13.22	8600	3900
2411 ⁽⁴⁾	23' 10"	7.28	11	16130	542	437	40.5	12.34	47.0	14.33	9600	4350
2412 ⁽⁴⁾	23' 10"	7.28	12	17510	589	475	44.2	13.46	50.7	15.45	11300	5100
2705	26' 10"	8.19	5	10020	338	272	18.5	5.64	26.0	7.92	6000	2700
2706	26' 10"	8.19	6	11780	397	319	22.2	6.76	29.7	9.04	6700	3050
2707	26' 10"	8.19	7	13530	456	367	25.8	7.87	33.3	10.16	7600	3450
2708	26' 10"	8.19	8	15280	515	415	29.5	8.99	37.0	11.28	8300	3750
2709	26' 10"	8.19	9	17040	573	462	33.2	10.11	40.7	12.40	9300	4250
2710 ⁽⁴⁾	26' 10"	8.19	10	18790	632	510	36.8	11.23	44.2	13.48	10000	4550
2711 ⁽⁴⁾	26' 10"	8.19	11	20540	691	557	40.5	12.34	47.9	14.60	11200	5050
2712 ⁽⁴⁾	26' 10"	8.19	12	22300	750	605	44.2	13.46	51.6	15.71	12700	5750
3005	29' 10"	9.10	5	12530	423	340	18.5	5.64	26.9	8.19	6700	3050
3006	29' 10"	9.10	6	14700	496	399	22.2	6.76	30.5	9.31	7500	3400
3007	29' 10"	9.10	7	16860	568	457	25.8	7.87	34.2	10.42	8500	3850
3008	29' 10"	9.10	8	19030	641	516	29.5	8.99	37.9	11.54	9300	4200
3009	29' 10"	9.10	9	21190	714	575	33.2	10.11	41.5	12.66	10500	4800
3010 ⁽⁴⁾	29' 10"	9.10	10	23360	786	634	36.8	11.23	45.1	13.74	11600	5250
3011 ⁽⁴⁾	29' 10"	9.10	11	25520	859	692	40.5	12.34	48.8	14.86	13200	6000
3012 ⁽⁴⁾	29' 10"	9.10	12	27690	932	751	44.2	13.46	52.4	15.98	14700	6650
3305	32' 10"	10.01	5	15360	519	417	18.5	5.64	27.3	8.33	7700	3500
3306	32' 10"	10.01	6	17980	607	488	22.2	6.76	31.0	9.45	8600	3900
3307	32' 10"	10.01	7	20600	695	559	25.8	7.87	34.7	10.57	9800	4450
3308	32' 10"	10.01	8	23220	782	630	29.5	8.99	38.3	11.69	10800	4900
3309	32' 10"	10.01	9	25840	870	701	33.2	10.11	42.0	12.80	12400	5600
3310 ⁽⁴⁾	32' 10"	10.01	10	28450	958	772	36.8	11.23	45.5	13.87	13500	6150
3311 ⁽⁴⁾	32' 10"	10.01	11	31070	1046	843	40.5	12.34	49.2	14.98	15400	7000
3312 ⁽⁴⁾	32' 10"	10.01	12	33690	1134	914	44.2	13.46	52.8	16.10	17100	7750
3605	35' 10"	10.91	5	18510	626	502	18.5	5.64	28.2	8.60	8600	3900
3606	35' 10"	10.91	6	21630	730	587	22.2	6.76	31.9	9.71	9700	4400
3607	35' 10"	10.91	7	24750	835	671	25.8	7.87	35.5	10.83	11000	5000
3608	35' 10"	10.91	8	27860	939	756	29.5	8.99	39.2	11.95	12200	5550
3609	35' 10"	10.91	9	30980	1044	840	33.2	10.11	42.9	13.07	13900	6300
3610 ⁽⁴⁾	35' 10"	10.91	10	34100	1149	925	36.8	11.23	46.4	14.13	15600	7050
3611 ⁽⁴⁾	35' 10"	10.91	11	37210	1253	1009	40.5	12.34	50.0	15.25	17300	7850
3612 ⁽⁴⁾	35' 10"	10.91	12	40330	1358	1094	44.2	13.46	53.7	16.36	19100	8650
4205	41' 9"	12.73	5	25830	874	701	18.5	5.64	29.9	9.12	11300	5100
4206	41' 9"	12.73	6	30070	1016	816	22.2	6.76	33.6	10.24	12900	5850
4207	41' 9"	12.73	7	34320	1159	931	25.8	7.87	37.3	11.36	14400	6550
4208	41' 9"	12.73	8	38560	1301	1046	29.5	8.99	40.9	12.47	16300	7400
4209	41' 9"	12.73	9	42800	1443	1161	33.2	10.11	44.6	13.59	18000	8200
4210 ⁽⁴⁾	41' 9"	12.73	10	47040	1586	1276	36.8	11.23	48.1	14.65	20700	9350
4211 ⁽⁴⁾	41' 9"	12.73	11	51290	1728	1391	40.5	12.34	51.7	15.77	23100	10450
4212 ⁽⁴⁾	41' 9"	12.73	12	55530	1870	1506	44.2	13.46	55.4	16.89	25400	11500
4805	47' 9"	14.55	5	34570	1171	938	18.5	5.64	31.7	9.65	13700	6200
4806	47' 9"	14.55	6	40110	1357	1088	22.2	6.76	35.3	10.76	15500	7050
4807	47' 9"	14.55	7	45650	1543	1238	25.8	7.87	39.0	11.88	17500	7950
4808	47' 9"	14.55	8	51190	1728	1389	29.5	8.99	42.7	13.00	20000	9050
4809	47' 9"	14.55	9	56730	1914	1539	33.2	10.11	46.3	14.12	22600	10250
4810 ⁽⁴⁾	47' 9"	14.55	10	62270	2100	1689	36.8	11.23	49.8	15.18	25300	11500
4811 ⁽⁴⁾	47' 9"	14.55	11	67810	2286	1839	40.5	12.34	53.5	16.30	28300	12850
4812 ⁽⁴⁾	47' 9"	14.55	12	73360	2472	1990	44.2	13.46	57.1	17.41	31400	14250

- (1) Capacities shown include 30° roof cone.
- (2) Based on 1.244 ft³ per bushel and 5% compaction below eaves line.
- (3) Bulk density = 770 kg/m³ = 48 lb/ft³ and 5% compaction below eaves line.
- (4) Supplied with flat caps – all other models supplied with domed cap and remote cap opener.

INSIST ON WESTEEL
Certified
 INSTALLATION

Don't take chances with your storage investment. Have your Westeel bin safely erected by a Westeel Certified Bin Installer and enjoy the peace of mind knowing it was built to Westeel standards. For a list of certified installers in your area please contact your Westeel Dealer.

WESTEEL



WESTEEL
 Always strong. Always there.

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