



EVU7™

GRAIN STORAGE BINS

Take Control with
Better Protection Through

SMARTER

DESIGN

GSI

Take control.



PROTECT WHAT YOU'VE WORKED HARD TO PRODUCE.

From farms to commercial grain sites, EVO bins are built to stand up to strong winds, heavy snow, and father time. The standard across all GSI stiffened bins, the EVO design delivers strength through smarter engineering. With fewer bolts, heavier-gauge sidewalls, robust 4" stiffeners, and precision-fit components, EVO bins provide lasting durability and better protection. Advanced sealing systems and optimized hardware help keep the elements out, so your grain and your profits are protected and ready when it matters most.

EVO bins are designed smarter to deliver better protection.

Every feature is engineered to keep your grain secure and deliver decades of dependable performance.

EVO 2X™

EVO 2X takes the same smart design principles and scales them up. We've eliminated half the vertical seams by doubling the length of each sidewall sheet and reduced the bolt count by 50%, reinforcing every connection and minimizing water entry points.

With the strength to handle high peak loads and heavy snow, EVO 2X is built for the extreme demands of 90 foot diameter bins and above.



EVO's staggered bolt pattern is engineered to maximize strength at every connection with fewer bolts and fewer holes. That means fewer potential entry points for water to get in and better protection for your grain.



EVO bins are built with high-tensile steel rated up to 70,000 psi and feature heavier-gauge sidewalls across most sizes. That added strength means it's ready for higher capacity, better protection, and the durability to stand up to whatever you throw at it.



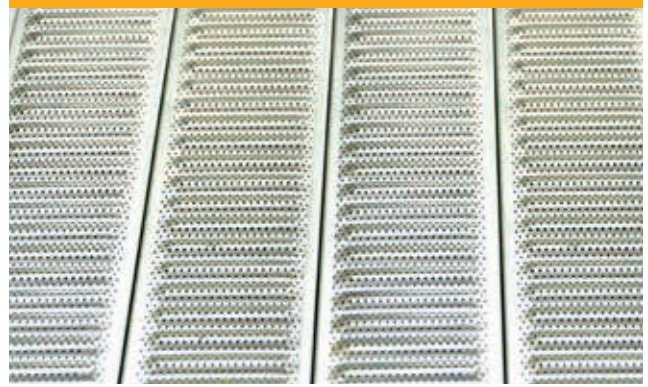
Every EVO bin is built with heavy-duty, symmetrical stiffeners for uniform strength and consistent load distribution. At the base, form-fitting powder-coated stiffener boots provide added corrosion protection and long-lasting performance where it matters most.



On EVO bins with laminated sidewall sheets, conical washers and NZF-2000 coated hardware create a tighter, more water-resistant seal at every connection. This added protection helps prevent moisture intrusion and supports long-lasting performance in tough conditions.



Each roof panel features a 3-bend rib profile and over-under lap design to ensure a precise fit and added structural integrity. The result is a stronger, more weather-resistant roof to last through the toughest conditions.



GSI offers a range of galvanized floor systems to match your grain type and aeration strategy. Each is built for strength, durability, and long-term performance to deliver the airflow you need and the reliability you expect.

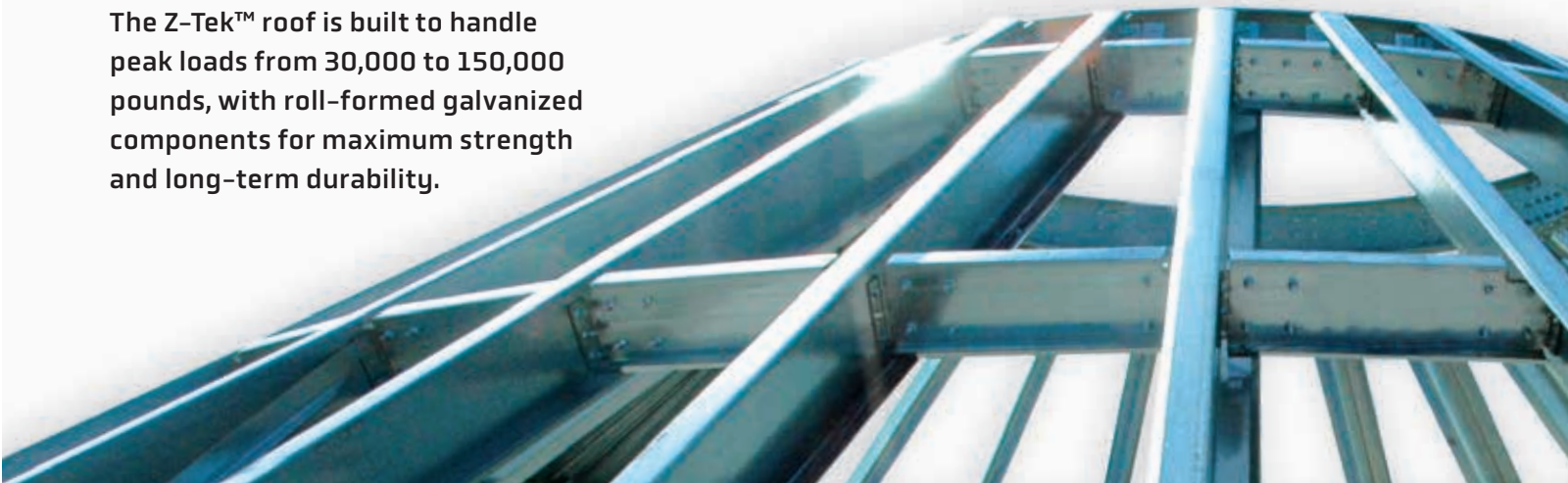


Our updated wind ring and bracket system reduces the number of bolt holes in the stiffeners to preserve structural integrity and minimize opportunities for moisture to enter. It's one more reason EVO bins are known as the driest bins in the business.



Our winding stair design features wide, stable steps and smooth, continuous handrails for more comfortable, confident access to your bin. Built for strength and long-term use, it's a safer way up (and down) for you, your team, and your family.

The Z-Tek™ roof is built to handle peak loads from 30,000 to 150,000 pounds, with roll-formed galvanized components for maximum strength and long-term durability.



EVO BIN SPECIFICATIONS

DIA. (FEET)	RING	STIFFENERS PER SHEET	PEAK HEIGHT (FT)	PEAK LOAD	SNOW LOAD	OPTIONAL ROOF	MAXIMUM CAPACITY [BU.]	METRIC TONS 721 KG/M ³
15	3	2	15'5"	6,000 lb.	30 psf	N/A	1,847	47
	4	2	19'1"				2,393	61
	5	2	22'9"				2,940	75
	6	2	26'5"				3,486	89
	7	2	30'1"				4,032	102
	8	2	33'9"				4,578	116
	9	2	37'5"				5,125	130
	10	2	41'1"				5,671	144
	11	2	44'9"				6,217	158
	12	2	48'5"				6,764	172
13	2	52'1"	7,310	186				
18	3	2	16'3"	6,000 lb.	30 psf	N/A	2,716	69
	4	2	19'11"				3,503	89
	5	2	23'7"				4,290	109
	6	2	27'3"				5,076	129
	7	2	30'11"				5,863	149
	8	2	34'7"				6,650	169
	9	2	38'3"				7,436	189
	10	2	41'11"				8,223	209
	11	2 or 3	45'7"				9,010	229
	12	2 or 3	49'3"				9,796	249
13	2 or 3	52'11"	10,583	269				
21	3	2	17'2"	6,000 lb.	30 psf	N/A	3,775	96
	4	2	20'10"				4,845	123
	5	2	24'6"				5,916	150
	6	2	28'2"				6,987	177
	7	2	31'10"				8,057	205
	8	2	35'6"				9,128	232
	9	2	39'2"				10,199	259
	10	2	42'10"				11,270	286
	11	2 or 3	46'6"				12,340	313
	12	2 or 3	50'2"				13,411	341
	13	2 or 3	53'10"				14,482	368
	14	2 or 3	57'6"				15,553	395
	15	2 or 3	61'2"				16,623	422
	16	2 or 3	64'10"				17,694	449
17	2 or 3	68'6"	18,765	477				
18	2 or 3	72'2"	19,836	504				
19	2 or 3	75'10"	20,906	531				
20	2 or 3	79'6"	21,977	558				
24	3	2	18'0"	6,000 lb.	30 psf	N/A	5,031	128
	4	2	21'8"				6,429	163
	5	2	25'4"				7,828	199
	6	2	29'0"				9,226	234
	7	2	32'8"				10,625	270
	8	2	36'4"				12,023	305
	9	2	40'0"				13,422	341
	10	2	43'8"				14,820	376
	11	2 or 3	47'4"				16,219	412
	12	2 or 3	51'0"				17,618	447
	13	2 or 3	54'8"				19,016	483
	14	2 or 3	58'4"				20,415	518
	15	2 or 3	62'0"				21,813	554
	16	2 or 3	65'8"				23,212	590
17	2 or 3	69'4"	24,610	625				
18	2 or 3	73'0"	26,009	661				
19	2 or 3	76'8"	27,407	696				
20	2 or 3	80'4"	28,806	732				

EVO BIN SPECIFICATIONS

DIA. (FEET)	RING	STIFFENERS PER SHEET	PEAK HEIGHT (FT)	PEAK LOAD	SNOW LOAD	OPTIONAL ROOF	MAXIMUM CAPACITY (BU.)	METRIC TONS 721 KG/M ³
27	3	2	18'11"	6,000 lb.	30 psf	N/A	6,495	165
	4	2	22'7"				8,265	210
	5	2	26'3"				10,035	255
	6	2	29'11"				11,805	300
	7	2	33'7"				13,575	345
	8	2	37'3"				15,345	390
	9	2	40'11"				17,115	435
	10	2	44'7"				18,885	480
	11	2 or 3	48'3"				20,655	525
	12	2 or 3	51'11"				22,425	570
	13	2 or 3	55'7"				24,195	614
	14	2 or 3	59'3"				25,965	659
	15	2 or 3	62'11"				27,735	704
	16	2 or 3	66'7"				29,505	749
17	2 or 3	70'3"	31,275	794				
18	2 or 3	73'11"	33,045	839				
19	2 or 3	77'7"	34,815	884				
20	2 or 3	81'3"	36,585	929				
21	2 or 3	84'11"	38,355	974				
22	2 or 3	88'7"	40,125	1,019				
30	3	2	19'10"	6,000 lb.	30 psf	N/A	8,176	208
	4	2	23'6"				10,361	263
	5	2	27'2"				12,546	319
	6	2	30'10"				14,731	374
	7	2	34'6"				16,917	430
	8	2	38'2"				19,102	485
	9	2	41'10"				21,287	541
	10	2	45'6"				23,472	596
	11	2 or 3	49'2"				25,657	652
	12	2 or 3	52'10"				27,843	707
	13	2 or 3	56'6"				30,028	763
	14	2 or 3	60'2"				32,213	818
	15	2 or 3	63'10"				34,398	874
	16	2 or 3	67'6"				36,583	929
	17	2 or 3	71'2"				38,769	985
	18	2 or 3	74'10"				40,954	1,040
	19	2 or 3	78'6"				43,139	1,096
	20	2 or 3	82'2"				45,324	1,151
21	2 or 3	85'10"	47,509	1,207				
22	2 or 3	89'6"	49,695	1,262				
23	2 or 3	93'2"	51,880	1,318				
24	2 or 3	96'10"	54,065	1,373				
25	2 or 3	100'6"	56,250	1,429				
26	2 or 3	104'2"	58,435	1,484				
27	2 or 3	107'10"	60,620	1,540				
28	2 or 3	111'6"	62,806	1,595				
29	2 or 3	115'2"	64,991	1,651				
30	2 or 3	118'10"	67,176	1,706				

EVO BIN SPECIFICATIONS

DIA. (FEET)	RING	STIFFENERS PER SHEET	PEAK HEIGHT (FT)	PEAK LOAD	SNOW LOAD	OPTIONAL ROOF	MAXIMUM CAPACITY (BU.)	METRIC TONS 721 KG/M ³
33	3	2	20'8"	6,000 lb.	30 psf	N/A	10,084	256
	4	2	24'4"				12,728	323
	5	2	28'0"				15,372	390
	6	2	31'8"				18,016	458
	7	2	35'4"				20,660	525
	8	2	39'0"				23,304	592
	9	2	42'8"				25,948	659
	10	2	46'4"				28,592	726
	11	2 or 3	50'0"				31,236	793
	12	2 or 3	53'8"				33,880	860
	13	2 or 3	57'4"				36,524	928
	14	2 or 3	61'0"				39,168	995
	15	2 or 3	64'8"				41,812	1,062
	16	2 or 3	68'4"				44,457	1,129
	17	2 or 3	72'0"				47,101	1,196
	18	2 or 3	75'8"				49,745	1,263
	19	2 or 3	79'4"				52,389	1,331
	20	2 or 3	83'0"				55,033	1,398
	21	2 or 3	86'8"				57,677	1,465
	22	2 or 3	90'4"				60,321	1,532
23	2 or 3	94'0"	62,965	1,599				
24	2 or 3	97'8"	65,609	1,666				
25	2 or 3	101'4"	68,253	1,733				
26	2 or 3	105'0"	70,897	1,801				
27	2 or 3	108'8"	73,541	1,868				
28	2 or 3	112'4"	76,186	1,935				
29	2 or 3	116'0"	78,830	2,002				
30	2 or 3	119'8"	81,474	2,069				
36	3	2	21'7"	6,000 lb.	30 psf	10,000 lb. and 30,000 lb. Z-Tek Roof	12,227	311
	4	2	25'3"				15,374	390
	5	2	28'11"				18,521	470
	6	2	32'7"				21,667	550
	7	2	36'3"				24,814	630
	8	2	39'11"				27,961	710
	9	2	43'7"				31,107	790
	10	2	47'3"				34,254	870
	11	2 or 3	50'11"				37,401	950
	12	2 or 3	54'7"				40,547	1,030
	13	2 or 3	58'3"				43,694	1,110
	14	2 or 3	61'11"				46,841	1,190
	15	2 or 3	65'7"				49,987	1,270
	16	2 or 3	69'3"				53,134	1,349
	17	2 or 3	72'11"				56,281	1,429
	18	2 or 3	76'7"				59,427	1,509
	19	2 or 3	80'3"				62,574	1,589
	20	2 or 3	83'11"				65,721	1,669
	21	2 or 3	87'7"				68,867	1,749
	22	2 or 3	91'3"				72,014	1,829
23	2 or 3	94'11"	75,161	1,909				
24	2 or 3	98'7"	78,307	1,989				
25	2 or 3	102'3"	81,454	2,069				
26	2 or 3	105'11"	84,601	2,149				
27	2 or 3	109'7"	87,747	2,229				
28	2 or 3	113'3"	90,894	2,309				
29	2 or 3	116'11"	94,041	2,388				
30	2 or 3	120'7"	97,187	2,468				

EVO BIN SPECIFICATIONS

DIA. (FEET)	RING	STIFFENERS PER SHEET	PEAK HEIGHT (FT)	PEAK LOAD	SNOW LOAD	OPTIONAL ROOF	MAXIMUM CAPACITY (BU.)	METRIC TONS 721 KG/M ³	
42	3	2	23'4"	6,000 lb.	30 psf	30,000 lb. Z-Tek Roof	17,260	438	
	4★	2	27'0"				21,543	547	
	5★	2	30'8"				25,826	656	
	6★	2	34'4"				30,109	765	
	7★	2	38'0"				34,392	873	
	8★	2	41'8"				38,675	982	
	9★	2	45'4"				42,958	1,091	
	10★	2	49'0"				47,241	1,200	
	11★	2 or 3	52'8"				51,524	1,309	
	12★	2 or 3	56'4"				55,807	1,417	
	13★	2 or 3	60'0"				60,090	1,526	
	14	2 or 3	62'8"				64,373	1,635	
	15	2 or 3	66'4"				68,656	1,744	
	16	2 or 3	70'0"				72,939	1,852	
	17	2 or 3	73'8"				77,222	1,961	
	18	2 or 3	77'4"	81,505	2,070				
	19	2 or 3	81'0"	85,788	2,179				
	20	2 or 3	84'8"	90,071	2,288				
	21	2 or 3	88'4"	94,354	2,396				
	22	2 or 3	92'0"	98,637	2,505				
	23	2 or 3	96'8"	102,920	2,614				
	24	2 or 3	99'4"	107,203	2,723				
	25	2 or 3	103'0"	111,486	2,831				
	26	2 or 3	106'8"	115,769	2,940				
	27	2 or 3	110'4"	120,052	3,049				
	28	2 or 3	114'0"	124,335	3,158				
	29	2 or 3	117'8"	128,618	3,267				
	30	2 or 3	121'4"	132,901	3,375				
	48	3	2	25'1"	6,000 lb.	30 psf	30,000 lb. Z-Tek Roof	23,351	593
		4★	2	28'9"				28,945	735
5★		2	32'5"	34,539				877	
6★		2	36'1"	40,133				1,019	
7★		2	39'9"	45,727				1,161	
8★		2	43'5"	51,321				1,303	
9★		2	47'1"	56,916				1,446	
10★		2	50'9"	62,510				1,588	
11★		2 or 3	54'5"	68,104				1,730	
12★		2 or 3	58'1"	73,698				1,872	
13★		2 or 3	61'9"	79,292				2,014	
14		2 or 3	64'5"	84,886				2,156	
15		2 or 3	68'1"	90,480				2,298	
16		2 or 3	71'9"	96,074				2,440	
17		2 or 3	75'5"	101,668				2,582	
18		2 or 3	79'1"	107,262	2,724				
19		2 or 3	82'9"	112,856	2,866				
20		2 or 3	86'5"	118,451	3,008				
21		2 or 3	90'1"	124,045	3,150				
22		2 or 3	93'9"	129,639	3,293				
23		2 or 3	97'5"	135,233	3,435				
24		2 or 3	101'1"	140,827	3,577				
25		2 or 3	104'9"	146,421	3,719				
26		2 or 3	108'5"	152,015	3,861				
27		2 or 3	112'1"	157,609	4,003				
28		2 or 3	115'9"	163,203	4,145				
29		3	119'5"	168,797	4,287				
30		3	123'1"	174,391	4,429				

EVO BIN SPECIFICATIONS

DIA. (FEET)	RING	STIFFENERS PER SHEET	PEAK HEIGHT (FT)	PEAK LOAD	SNOW LOAD	OPTIONAL ROOF	MAXIMUM CAPACITY (BU.)	METRIC TONS 721 KG/M ³	
54	3	2	25'5"	10,000 lb.	30 psf	100,000 lb. Z-Tek Roof	30,575	777	
	4	2	29'1"				37,655	956	
	5	2	32'9"				44,735	1,136	
	6	2	36'5"				51,815	1,316	
	7	2	40'1"				58,895	1,496	
	8	2	43'9"				65,975	1,676	
	9	2	47'5"				73,055	1,855	
	10	2	51'1"				80,135	2,035	
	11	2 or 3	54'9"				87,215	2,215	
	12	2 or 3	58'5"				94,295	2,395	
	13	2 or 3	62'1"				101,375	2,575	
	14	2 or 3	65'9"				108,455	2,755	
	15	2 or 3	69'5"				115,535	2,934	
	16	2 or 3	73'1"				122,615	3,114	
	17	2 or 3	76'9"				129,695	3,294	
	18	2 or 3	80'5"	136,775	3,474				
	19	2 or 3	84'1"	143,855	3,654				
	20	2 or 3	87'9"	150,935	3,833				
	21	2 or 3	91'5"	158,015	4,013				
	22	2 or 3	95'1"	165,095	4,193				
	23	2 or 3	98'9"	172,175	4,373				
	24	2 or 3	102'5"	179,255	4,553				
	25	2 or 3	106'1"	186,335	4,732				
	26	2 or 3	109'9"	193,415	4,912				
	27	2 or 3	113'5"	200,495	5,092				
	28	3	117'1"	207,575	5,272				
	29	3	120'9"	214,655	5,452				
	30	3	124'5"	221,735	5,632				
	60	3	2	27'2"	10,000 lb.	30 psf	100,000 lb. Z-Tek Roof	39,008	991
		4	2	30'10"				47,748	1,213
5		2	34'6"	56,489				1,435	
6		2	38'2"	65,230				1,657	
7		2	41'10"	73,971				1,879	
8		2	45'6"	82,711				2,101	
9		2	49'2"	91,452				2,323	
10		2	52'10"	100,193				2,545	
11		2 or 3	56'6"	108,934				2,767	
12		2 or 3	60'2"	117,674				2,989	
13		2 or 3	63'10"	126,415				3,211	
14		2 or 3	67'6"	135,156				3,433	
15		2 or 3	71'2"	143,897				3,655	
16		2 or 3	74'10"	152,638				3,877	
17		2 or 3	78'6"	161,378				4,099	
18		2 or 3	82'2"	170,119	4,321				
19		2 or 3	85'10"	178,860	4,543				
20		2 or 3	89'6"	187,601	4,765				
21		2 or 3	93'2"	196,341	4,987				
22		2 or 3	96'10"	205,082	5,209				
23		2 or 3	100'6"	213,823	5,431				
24		2 or 3	104'2"	222,564	5,653				
25		2 or 3	107'10"	231,304	5,875				
26		2 or 3	111'6"	240,045	6,097				
27		2 or 3	115'2"	248,786	6,319				
28		3	118'10"	257,527	6,541				
29		3	122'6"	266,267	6,763				
30		3	126'2"	275,008	6,985				

EVO BIN SPECIFICATIONS

DIA. (FEET)	RING	STIFFENERS PER SHEET	PEAK HEIGHT (FT)	PEAK LOAD	SNOW LOAD	OPTIONAL ROOF	MAXIMUM CAPACITY [BU.]	METRIC TONS 721 KG/M ³
66	11	2 or 3	57'3"	30,000 lb. Z-Tek Roof	40 psf	50,000 lb. and 100,000 lb. Z-Tek Roof	133,335	3,386
	12	2 or 3	60'11"				143,912	3,655
	13	2 or 3	64'7"				154,488	3,924
	14	2 or 3	68'3"				165,064	4,192
	15	2 or 3	71'11"				175,641	4,461
	16	2 or 3	75'7"				186,217	4,729
	17	2 or 3	79'3"				196,793	4,998
	18	2 or 3	82'11"				207,370	5,267
	19	2 or 3	86'7"				217,946	5,535
	20	2 or 3	90'3"				228,522	5,804
	21	2 or 3	93'11"				239,099	6,073
	22	2 or 3	97'7"				249,676	6,342
	23	2 or 3	101'3"				260,253	6,611
	24	2 or 3	104'10"				270,830	6,880
25	2 or 3	108'7"	281,407	7,149				
26	2 or 3	112'3"	291,984	7,418				
27	2 or 3	115'10"	302,561	7,687				
28	3	119'7"	313,138	7,956				
29	3	123'3"	323,715	8,225				
30	3	126'10"	334,292	8,494				
72	11	2 or 3	59'0"	30,000 lb. Z-Tek Roof	40 psf	50,000 lb. and 100,000 lb. Z-Tek Roof	160,496	4,076
	12	2 or 3	62'8"				173,082	4,396
	13	2 or 3	66'4"				185,669	4,716
	14	2 or 3	70'0"				198,256	5,035
	15	2 or 3	73'8"				210,842	5,355
	16	2 or 3	77'4"				223,429	5,675
	17	2 or 3	81'0"				236,016	5,994
	18	2 or 3	84'8"				248,603	6,314
	19	2 or 3	88'4"				261,189	6,634
	20	2 or 3	92'0"				273,776	6,953
	21	2 or 3	95'8"				286,363	7,273
	22	2 or 3	99'4"				298,950	7,593
	23	2 or 3	103'0"				311,537	7,913
	24	2 or 3	106'8"				324,124	8,233
25	2 or 3	110'4"	336,711	8,553				
26	2 or 3	114'0"	349,298	8,873				
27	2 or 3	117'8"	361,885	9,193				
28	3	121'4"	374,472	9,513				
29	3	125'0"	387,059	9,833				
30	3	128'8"	399,646	10,153				
75	11	2 or 3	59'11"	30,000 lb. Z-Tek Roof	40 psf	50,000 lb. and 100,000 lb. Z-Tek Roof	175,095	4,447
	12	2 or 3	63'7"				188,752	4,794
	13	2 or 3	67'3"				202,410	5,141
	14	2 or 3	70'11"				216,067	5,488
	15	2 or 3	74'7"				229,725	5,834
	16	2 or 3	78'3"				243,382	6,181
	17	2 or 3	81'11"				257,039	6,528
	18	2 or 3	85'7"				270,697	6,875
	19	2 or 3	89'3"				284,354	7,222
	20	2 or 3	92'11"				298,012	7,569
	21	2 or 3	96'7"				311,669	7,916
	22	2 or 3	100'3"				325,327	8,263
	23	2 or 3	103'11"				338,984	8,609
	24	2 or 3	107'7"				352,642	8,956
25	2 or 3	111'3"	366,299	9,303				
26	2 or 3	114'11"	379,956	8,650				
27	2 or 3	118'7"	393,614	9,997				
28	3	112'3"	407,271	10,344				
29	3	125'11"	420,929	10,691				
30	3	129'7"	434,586	11,038				

EVO BIN SPECIFICATIONS

DIA. (FEET)	RING	STIFFENERS PER SHEET	PEAK HEIGHT (FT)	PEAK LOAD	SNOW LOAD	OPTIONAL ROOF	MAXIMUM CAPACITY (BU.)	METRIC TONS 721 KG/M ³
78	11	2 or 3	60'9"	30,000 lb. Z-Tek Roof	40 psf	50,000 lb. and 100,000 lb. Z-Tek Roof	190,448	4,837
	12	2 or 3	64'5"				205,220	5,212
	13	2 or 3	68'1"				219,992	5,587
	14	2 or 3	71'9"				234,764	5,962
	15	2 or 3	75'5"				249,536	6,338
	16	2 or 3	79'1"				264,307	6,713
	17	2 or 3	82'9"				279,079	7,088
	18	2 or 3	86'5"				293,851	7,463
	19	2 or 3	90'1"				308,623	7,838
	20	2 or 3	93'9"				323,395	8,214
	21	2 or 3	97'5"				338,167	8,589
	22	2 or 3	101'1"				352,939	8,964
	23	2 or 3	104'9"				367,711	9,339
	24	2 or 3	108'5"				382,483	9,714
	25	2 or 3	112'1"				397,254	10,089
	26	2 or 3	115'9"				412,026	10,465
27	2 or 3	119'5"	426,798	10,840				
28	3	123'1"	441,570	11,215				
29	3	126'9"	456,342	11,590				
30	3	130'5"	471,114	11,965				

EVO 2X BIN SPECIFICATIONS

DIA. (FEET)	RING	STIFFENERS PER SHEET	PEAK HEIGHT (FT)	PEAK LOAD	SNOW LOAD	OPTIONAL ROOF	MAXIMUM CAPACITY (BU.)	METRIC TONS 721 KG/M ³
90	11	2 or 3	64'4"	50,000 lb. Z-Tek Roof	40 psf	75,000 lb., 100,000 lb., and 150,000 lb. Z-Tek Roof	259,229	6,584
	12	2 or 3	68'0"				278,895	7,083
	13	2 or 3	71'8"				298,562	7,583
	14	2 or 3	75'4"				318,229	8,082
	15	2 or 3	79'0"				337,896	8,582
	16	2 or 3	82'8"				357,562	9,081
	17	2 or 3	86'4"				377,229	9,581
	18	2 or 3	90'0"				396,896	10,080
	19	2 or 3	93'8"				416,562	10,580
	20	2 or 3	97'4"				436,229	11,079
	21	2 or 3	101'0"				455,896	11,579
	22	2 or 3	104'8"				475,563	12,078
	23	2 or 3	108'4"				495,229	12,578
	24	2 or 3	112'0"				514,896	13,077
	25	2 or 3	115'8"				534,563	13,577
	26	2 or 3	119'4"				554,229	14,076
27	3	123'0"	573,896	14,576				
28	3	126'8"	593,563	15,075				
29	3	130'4"	613,230	15,575				
30	3	134'0"	632,896	16,074				
105	11	2 or 3	68'8"	50,000 lb. Z-Tek Roof	40 psf	75,000 lb., 100,000 lb., and 150,000 lb. Z-Tek Roof	362,492	9,206
	12	2 or 3	72'4"				389,261	9,886
	13	2 or 3	76'0"				416,029	10,566
	14	2 or 3	79'8"				442,798	11,246
	15	2 or 3	83'4"				469,567	11,926
	16	2 or 3	87'0"				496,335	12,606
	17	2 or 3	90'8"				523,104	13,286
	18	2 or 3	94'4"				549,872	13,966
	19	2 or 3	98'0"				576,641	14,645
	20	2 or 3	101'8"				603,409	15,325
	21	2 or 3	105'4"				630,178	16,005
	22	2 or 3	109'0"				656,947	16,685
	23	2 or 3	112'8"				683,715	17,365
	24	2 or 3	116'4"				710,484	18,045
	25	2 or 3	120'0"				737,252	18,725
	26	3	123'8"				764,021	19,404
27	3	127'4"	790,789	20,084				
28	3	131'0"	817,558	20,764				
29	3	134'8"	844,327	21,444				
30	3	138'4"	871,095	22,124				

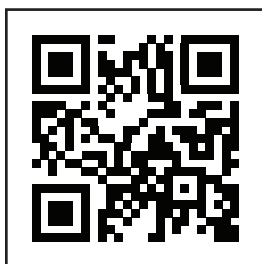
EVO 2X BIN SPECIFICATIONS

DIA. (FEET)	RING	STIFFENERS PER SHEET	PEAK HEIGHT (FT)	PEAK LOAD	SNOW LOAD	OPTIONAL ROOF	MAXIMUM CAPACITY [BU.]	METRIC TONS 721 KG/M ³
135	11	3	76'5"	50,000 lb. Z-Tek Roof	40 psf	75,000 lb., 100,000 lb., and 150,000 lb. Z-Tek Roof	631,136	16,029
	12	3	80'1"				675,386	17,153
	13	3	83'9"				719,636	18,277
	14	3	87'5"				763,887	19,401
	15	3	91'0"				808,137	20,525
	16	3	94'9"				852,387	21,649
	17	3	98'5"				896,637	22,773
	18	3	102'1"				940,887	23,896
	19	3	105'9"				985,137	25,020
	20	3	109'5"				1,029,387	2,611
	21	3	113'1"				1,073,637	27,268
	22	3	116'9"				1,117,887	28,392
	23	3	120'5"				1,162,137	29,516
	24	3	124'1"				1,206,388	30,640
	25	3	127'9"				1,250,638	31,763
	26	3	131'5"				1,294,888	32,887
27	3	135'1"	1,339,138	34,011				
28	3	138'9"	1,383,388	35,135				
29	3	142'5"	1,427,638	36,259				
30	3	146'1"	1,471,888	37,383				
156	11	3	82'8"	150,000 lb. Z-Tek Roof	40 psf	N/A	872,593	22,162
	12	3	86'4"				931,680	23,662
	13	3	90'0"				990,768	25,163
	14	3	93'8"				1,049,855	26,664
	15	3	97'4"				1,108,943	28,165
	16	3	101'0"				1,168,030	29,665
	17	3	104'8"				1,227,118	31,166
	18	3	108'4"				1,286,205	32,667
	19	3	112'0"				1,345,293	34,167
	20	3	115'8"				1,404,380	35,668
	21	3	119'4"				1,463,468	37,169
	22	3	123'0"				1,522,556	38,669
	23	3	127'8"				1,581,643	40,170
	24	3	130'4"				1,640,731	41,671
	25	3	134'0"				1,699,818	43,172
	26	3	137'8"				1,758,906	44,672
27	3	141'4"	1,817,993	46,173				
28	3	145'0"	1,877,081	47,674				
29	3	148'8"	1,936,168	49,174				
30	3	152'4"	1,995,256	50,675				

- All bins are designed for the storage of grain and other free-flowing materials weighing up to 52 lbs. per cubic foot.
- Max. bushels and metric tons based on 28 degree angle of repose and 6% compaction factor.
- Peak heights shown for 30 degree slope roofs.

- Typical grain densities are as follows:
 - Wheat approximately 800 kg/m³ [50 lb/ft³]
 - Corn approximately 721 kg/m³ [45 lb/ft³]
 - Rice approximately 640 kg/m³ [40 lb/ft³].
- Other rings heights available in some diameters, contact your dealer for details.

Visit grainsystems.com for product specs and info



Contact your GSI Dealer for more information.

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GS-050 / AUGUST 2025

