EVL1™

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.

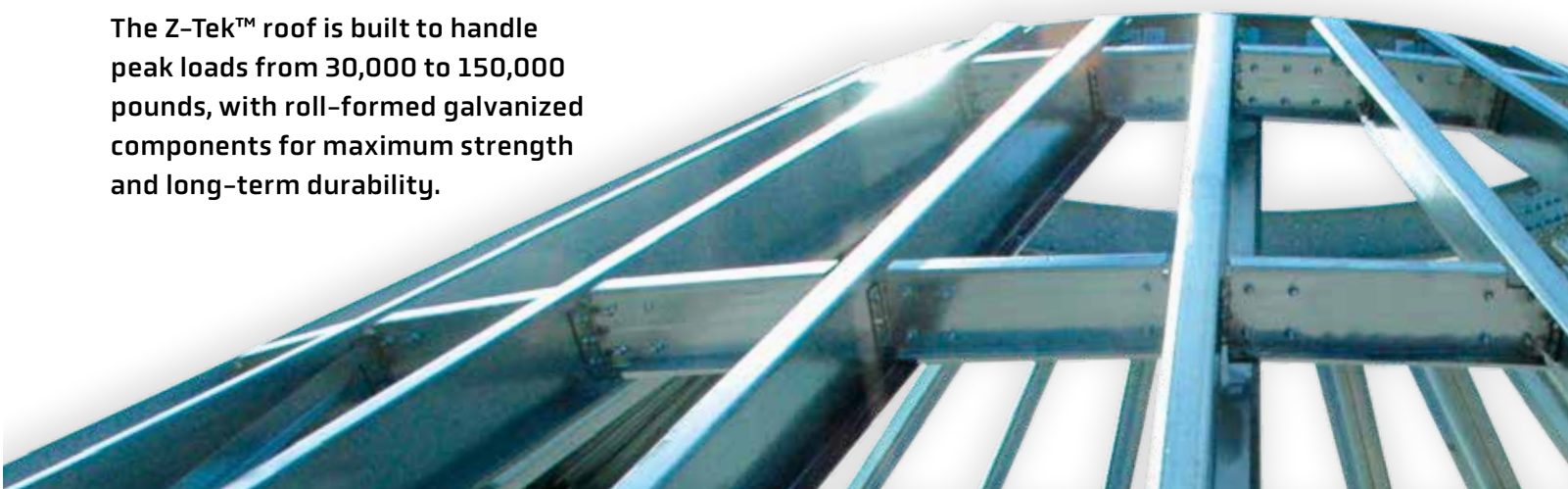
Each roof panel features a 3-bend rib profile and over-under lap design to ensure a precise fit and added structural integrity. The result is a stronger, more weather-resistant roof to last through the toughest conditions.

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"	10,000 lb.	30 psf	30,000 lb. Z-Tek Roof	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"	10,000 lb.	30 psf	30,000 lb. Z-Tek Roof	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

★ 6K shown, for 10K subtract 12 inches

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"	30,000 lb. Z-Tek Roof	40 psf	100,000 lb. Z-Tek Roof	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"	30,000 lb. Z-Tek Roof	40 psf	100,000 lb. Z-Tek Roof	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

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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	9,650
	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/m^3 (50 lb/ft^3)
  - Corn approximately 721 kg/m^3 (45 lb/ft^3)
  - Rice approximately 640 kg/m^3 (40 lb/ft^3).
- 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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