

EVO 50™

GRAIN STORAGE BINS



Take Control with
Better Protection Through

SMARTER DESIGN

FOR COMMERCIAL GRAIN OPERATIONS



Take control.



FOR COMMERCIAL GRAIN OPERATORS WITH ZERO TOLERANCE FOR POST-HARVEST LOSS.

Every detail counts. So, we've engineered EVO 50 from the small details on out to ensure profit is secure inside while the elements stay outside. If you're looking for storage that's as dedicated to the task as you are, EVO 50 is ready for the job.

Optimized bolt pattern for fewer bolts and fewer holes

We've maximized strength at each connection and needed less bolts to do it. EVO 50 uses metric bolts in a staggered pattern. The metric bolts provide more bearing capacity allowing GSI to use fewer to construct the bin. Fewer bolts mean fewer opportunities for water to get in.

Tougher hardware with 4x corrosion protection

The EVO 50 bin uses NZF-2000 zinc-coated hardware that provides 4x better corrosion resistance.

The NZF coating is applied without the presence of heat, reducing the chances of a bolt becoming brittle and the potential for failure.

Water-tight seal

EVO 50 has conical washers on sidewall bolts to improve how the washer seals out water when tightened.

Interlaced laminated sheets maximize strength and keep water out

EVO 50 bin interlaced laminated sheets: If any water gets in between, it will flow out the ends of the sheets, reducing any chances of water getting inside the bin.

GSI has also added a conical sealing washer to both the bolt and nut on laminated sheets, helping to seal out water.

2x sidewall sheets on bins 90-ft diameter and larger

These innovative sheets reduce vertical seams by 50% and the number of bolts by up to 50%, resulting in significantly fewer opportunities for water infiltration.

The EVO 50 steel bin is available on stiffened bins 11 rings and taller, from 15' to 156' dia.



GSI bins are constructed using the high-tensile steel (rated up to 70,000 psi) for higher capacity and superior protection.



Wind ring and bracket design reduces bolt holes in stiffeners, resulting in increased load capacity.



GSI's stiffener profile and 2-gauge steel make bins stronger. Stiffener boots are powder-coated to eliminate rust.



Flooring options available to meet a variety of grain type and aeration requirements. Full or flush floor options are available.



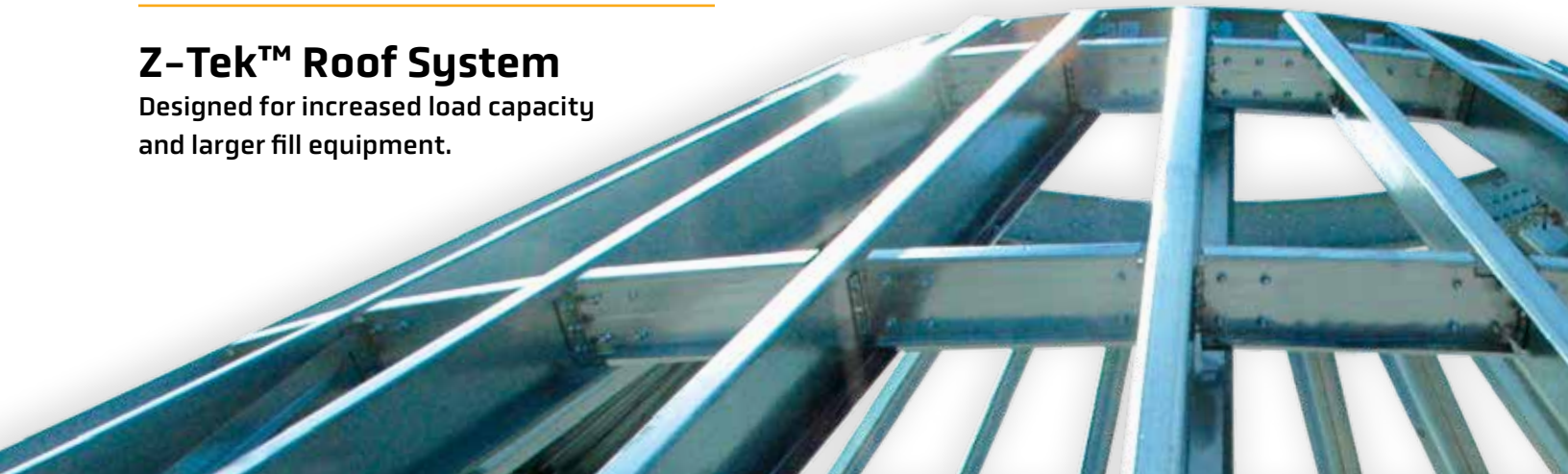
Roof panels feature a 3-bend rib profile with over-and-under lap for precise fit and increased strength.



X-Series Ladders, mounted 90° to the bin, eliminate toe hazards. Several door, platform and stair options are available.

Z-Tek™ Roof System

Designed for increased load capacity and larger fill equipment.



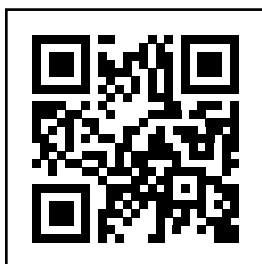
SPECIFICATIONS

For full product specs, scan the QR Code below

DIAMETER	RING HEIGHTS	STIFFENERS PER SHEET	MAXIMUM BUSHEL CAPACITY*
15'	11-13	2	5,871 - 6,964 bu.
18'	11-13	2 or 3	8,455 - 10,028 bu.
21'	11-20	2 or 3	11,508 - 21,139 bu.
24'	11-20	2 or 3	15,031 - 27,621 bu.
27'	11-22	2 or 3	19,023 - 38,493 bu.
30'	11-30	2 or 3	23,485 - 65,002 bu.
33'	11-30	2 or 3	28,417 - 78,654 bu.
36'	11-30	2 or 3	33,819 - 93,609 bu.
42'	11-30	2 or 3	46,031 - 127,408 bu.
48'	11-30	2 or 3 (3 only on 29-30 rings)	60,123 - 166,419 bu.
54'	11-30	2 or 3 (3 only on 28-30 rings)	76,093 - 210,613 bu.
60'	11-30	2 or 3 (3 only on 28-30 rings)	93,942 - 260,009 bu.
66'	11-30	2 or 3 (3 only on 28-30 rings)	113,669 - 314,626 bu.
72'	11-30	2 or 3 (3 only on 28-30 rings)	135,276 - 374,426 bu.
75'	11-30	2 or 3 (3 only on 28-30 rings)	146,519 - 406,010 bu.
78'	11-30	2 or 3 (3 only on 28-30 rings)	158,466 - 439,132 bu.
90'	11-30	2 or 3 (3 only on 27-30 rings)	210,924 - 584,592 bu.
105'	11-30	2 or 3 (3 only on 26-30 rings)	287,002 - 795,605 bu.
135'	11-30	3	631,136 - 1,471,888 bu.
156'	11-30	3	872,593 - 1,995,256 bu.

* 15'-105' dia. capacities based on Level Bushel Capacity with 12" Plenum. 135' and 156' capacities based on Flush Floor.

Visit grainsystems.com
for product specs and info



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