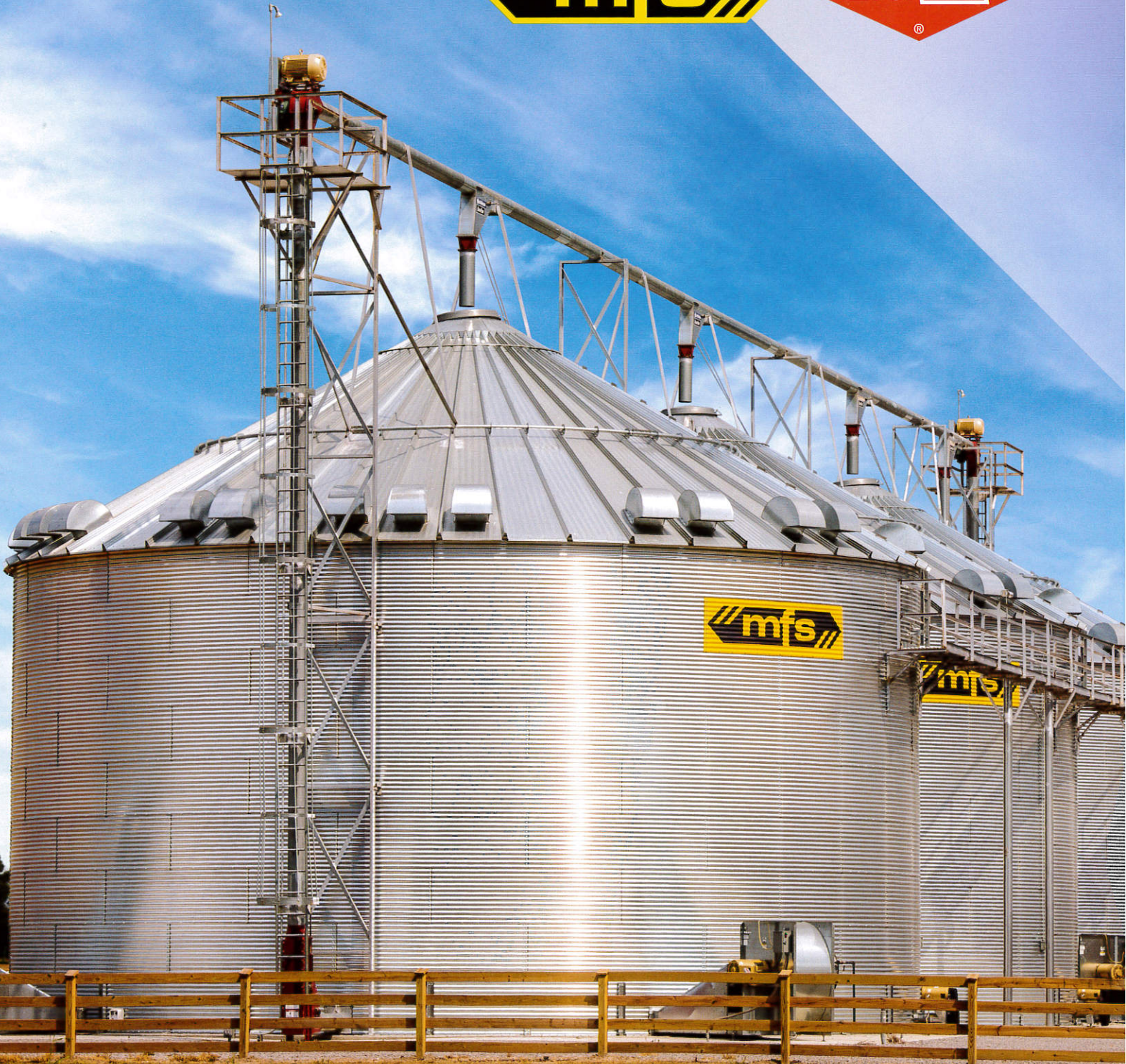


ON-FARM

Grain Storage Systems



# MFS/Stormor: On-Farm Storage System

On-farm storage systems that protect valuable grain.  
And the people who grow it.

You've invested money, time, intelligence, technology and sweat into your crop. You deserve an on-farm grain storage system that protects that investment—with no worries.



Why sacrifice strength and long life for price?  
With MFS/Stormor, you can have it all!

**The strongest, highest-rated roof system in the industry**

Our roof systems meet the industry's highest load ratings for wind and snow, for non-structured roofs—and we have the documented engineering data to prove it.

**G-115 galvanization throughout for longer life** Every roof, sidewall and hopper we make uses G-115 galvanization, which adds up to 27% longer life than competitors who settle for G-90.

**Industry-leading bin safety equipment & accessibility**

From sturdy ladders and stairs to roomy access doors—everything we do is focused on making your grain storage system as safe and easy to use as possible. These features can help you comply with OSHA guidelines.

**Commercial grade quality at an affordable price**

Our on-farm storage systems are rugged, reliable and long-lasting—providing outstanding performance and value over the long haul.



## Why G-115 Galvanization Matters

**MFS/Stormor uses G-115** hot-dip galvanization on key components of every on-farm storage bin system.

Industry research indicates that G-115 galvanization can extend the life of the galvanized coating on the bin's surface by up to 27% over competitors who settle for G-90 galvanization.

That means the galvanization on your bin maintains its integrity longer—and that means greater service life, increased reliability, optimal grain protection and a better return on investment for you.

**Innovative design that solves big problems** We've engineered features that address key issues including personal safety, easier access, resistance to moisture, strength and stability, and reliability and performance over the long haul.

**Precise engineering for easier construction** Bolt holes that line up. Sheets that are sized right and sized consistently. Sensible bundling of materials for easier handling on the job site. It all adds up to savings of time, labor and headaches.

# MP+ ROOF SYSTEM

The strongest, highest quality roof in the business.

Available for bins from 12' (3.65 m) to 60' (18.28 m) diameter.

The MP+ Roof System offers strength and protection that are the best in the business. You get maximum grain protection, superior strength and reliability that are simply unmatched by any other non-structured roof. Why pay more for a structured roof when you can get an high-performance, industry-leading roof system for less?

## Best performance specifications in the industry.

- **Highest load ratings** for wind and snow in the industry, for non-structured roofs. You get maximum strength without paying extra for a structured roof.
- **Meets IBC 2011 and ASCE 7-2010** building codes—the only bin roof system in the industry that does!
- **Steep 30° slope** sheds moisture and snow quickly and efficiently.
- **G-115 galvanization** provides 27% longer life than competitors settling for G-90.
- **ASTM A653 Grade 50 with 50K yield and 65K tensile** for the ultimate in strength and durability.
- **Corrugation in flat of roof sheets** provides an extra measure of strength.



Proprietary state-of-the-art roll former controls the distance between holes from rib-to-rib, not from the edge of the coil like competitive products. The result: Higher quality roof sheets that fit better—with bolt holes that line up every time. Bolts drop right in place. That means trouble-free, labor-saving, frustration-free installation on site.



Period.



### Non-Structured Roofs

#### LOADING

Live Load	35 lbs/ft <sup>2</sup> (1.0 kPa)
Dead Load	3 lbs/ft <sup>2</sup> (0.14 kPa)
Wind Load	105 mph (168 kph)

#### CONCENTRATED PEAK LOADING

12' to 24' (3.66 to 7.32 m)	3,000 lbs (1,361 kg)
27' to 30' (8.23 to 9.14 m)	5,000 lbs (2,268 kg)
33' to 36' (10.06 to 10.97 m)	6,000 lbs (2,721 kg)
42' to 48' (12.80 to 14.63 m)	8,000 lbs (3,629 kg)
54' to 60' (16.46 to 18.29 m)	10,000 lbs (4,536 kg)

#### Documented engineering data—not marketing fluff.

Here's the proof: MP+ Roof Systems are simply the best in the business, providing load capacity that no one else can match.

Example: Our 60' bin roof is rated at 10,000 lbs. Nobody else comes close.

### The Contractor's Choice

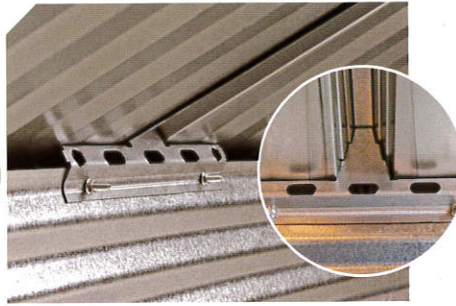
- Fewer parts for quicker, easier construction
- Precise manufacturing for accuracy and trouble-free in-field assembly
- Bolt holes that line up every time for faster installation
- Quality, strength and industry-leading specifications provide confidence and reliability

# MP+ ROOF SYSTEM

Design details that surpass industry standards—and your expectations.



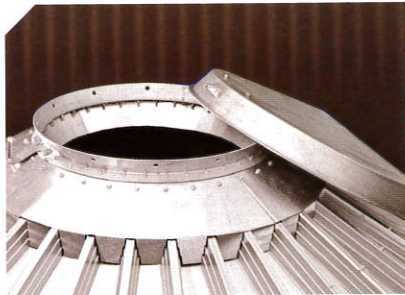
**Large pre-formed manway roof opening** is standard, featuring a hinged lid and big 5.5 sq. ft. (0.51 m<sup>2</sup>) opening for easy access. Easy-open lid with big beefy hinges lays flat to avoid wind. Seamless extruded collar (inset) with rubber gasket provides moisture-tight seal when closed. Pre-formed opening makes for simpler construction and tight fit.



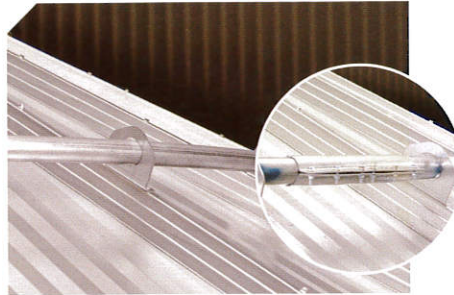
**Specially designed 12-gauge eave clips** connect roof sheets to sidewalls. "Up" position helps exhaust moisture-laden air. "Down" position preferred for long-term storage. Built-in rib stops keep out pesky birds. Continuous eave ring used in lieu of clips on 54' (16.46 m) and 60' (18.28 m) models.



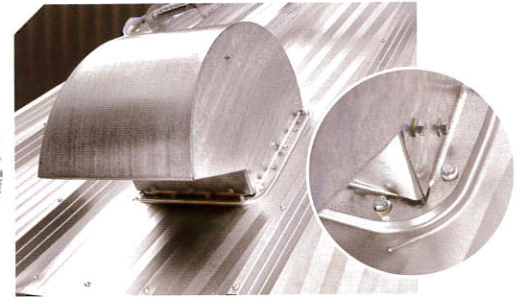
**Extra-tall 3-3/4" (9.5 cm) stair-stepped ribs** are staggered to provide even greater strength. Hemmed drip edge deflects moisture, eliminates sharp edges to reduce injury and strengthens the cross-section of the roof sheet.



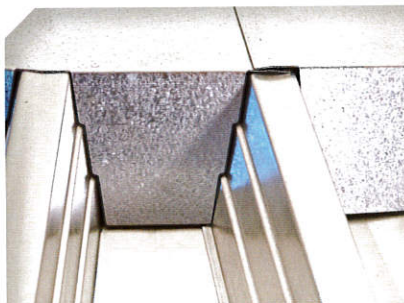
**Large 36" (91.4 cm) peak opening** provides easy filling and optimal access. A roof ladder from the eave to the peak—plus a roof safety ring—are standard on all models. Easy-open removable cap is standard. Heavy-duty cap for spouting is optional.



**Oversized bridging ring** enhances structural integrity. Splice clamps (inset) and expansion bolts ensure ring segments function as one continuous pipe.



**Well-designed 2.25 sq. ft. (0.686 m<sup>2</sup>) roof vents** for maximum airflow. Vent openings are pre-punched for easy construction and tight fit and seals. Vents feature seamless raised lip (inset) for improved integrity and moisture resistance.



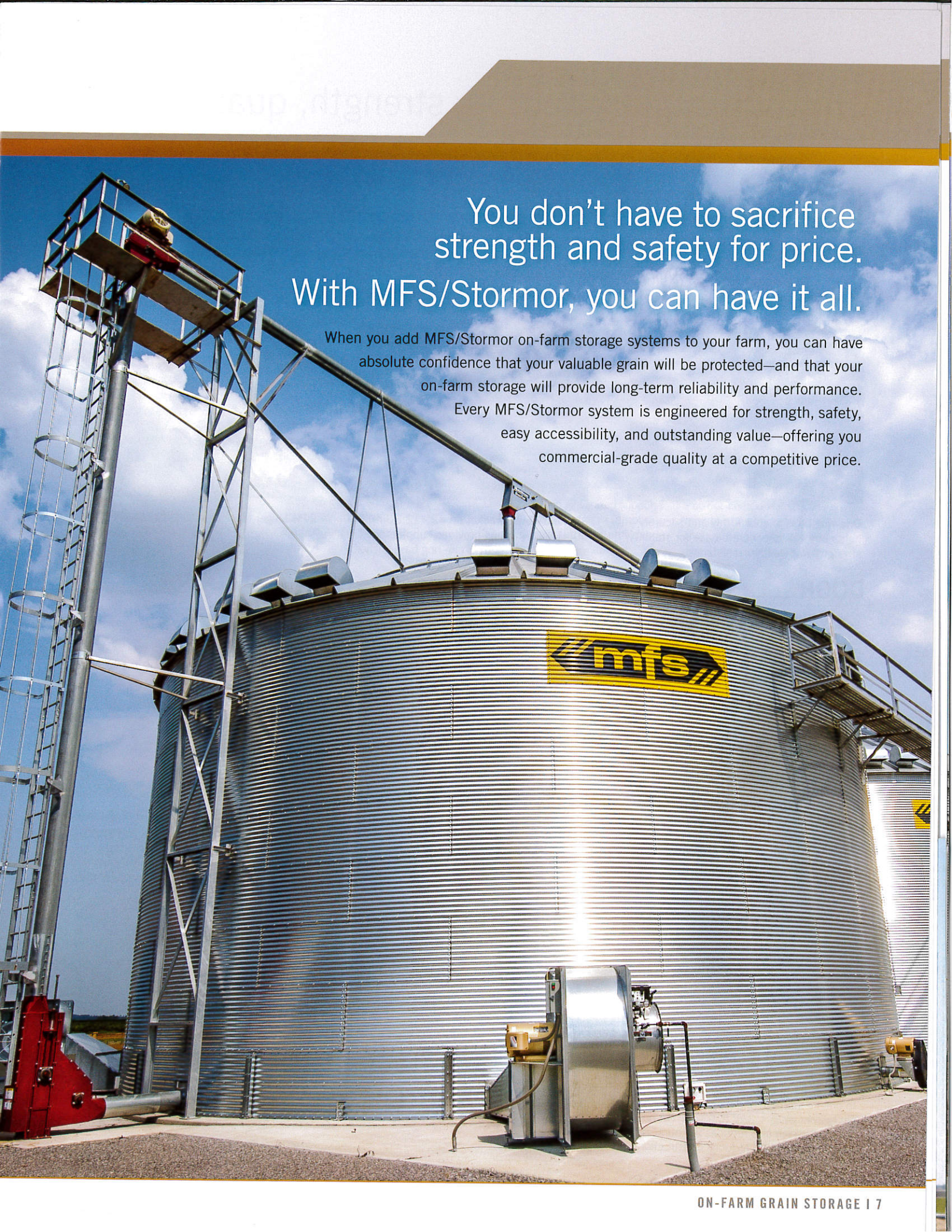
**Peak flashing** is formed to the ribs to improve resistance to moisture and birds.



**Safety ring** is a continuous round pipe for safer, easier access to and around the roof cap.



**Extra-large manway** is sized for plenty of shoulder-room and easy maneuverability, even for large-framed farmers wearing cold-weather gear!



You don't have to sacrifice strength and safety for price. With MFS/Stormor, you can have it all.

When you add MFS/Stormor on-farm storage systems to your farm, you can have absolute confidence that your valuable grain will be protected—and that your on-farm storage will provide long-term reliability and performance. Every MFS/Stormor system is engineered for strength, safety, easy accessibility, and outstanding value—offering you commercial-grade quality at a competitive price.

# The industry standard for strength, quality and long

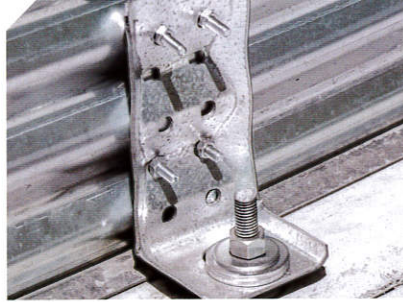
## Here are the details.

### SIDEWALL

- G-115 galvanizing
- ASTM A653 Grade 50 with 50K yield and 65K tensile
- 2.66" (6.76 cm) corrugation (the industry standard)



**One-ring base anchor** firmly and securely holds bin wall to concrete base for stability, strength and weather resistance.



**Bin hold-down bracket** on 42' (12.80 m) to 60' (18.28 m) bins provides supplemental security and strength to one-ring base anchor.



**27% longer life** thanks to G-115 galvanizing.

### DOOR



**Full opening door** in sidewall provides full and easy access regardless of door option selected. Both 1R and 2R options available.

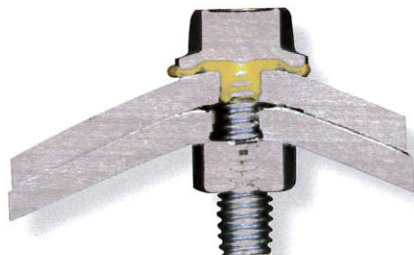


**Outer door cover with bar lock** firmly holds door cover closed, even in challenging weather conditions.

### FASTENERS



**Grade 8.2 bin bolts** are used throughout to ensure strength and long-term reliability. On heavier gauges, 3/8" (0.95 cm) bin bolts are used, which also reduces the number of bolts required—and reduces construction time and labor.



**Self-sealing neoprene washers** ensure a tight, secure fit with every fastener.

### FLOORS

#### The Contractor's Choice

- Every floor plank is labeled for easy identification in the field
- Floor planks are precisely bundled to enable building from the stack
- On-side shipment makes parts easier to handle and reduces damage during loading/unloading
- Multiple bundles on larger systems make for easier loading and unloading
- Single piece option for larger bins can make on-site construction easier
- One-man installation of flashing possible thanks to use of nuts on the inside of the bin
- Easy-to-use construction guide simplifies the process—especially for first-time installers
- Powder-coated welded supports resist rust and enhance appearance upon delivery at job-site



### FLASHING

Bin flashing is an underappreciated but critical component of bin construction. At MFS/Stormor we take great care in designing and manufacturing flashing that is strong and durable, regardless of the gauge you choose for your flooring system.



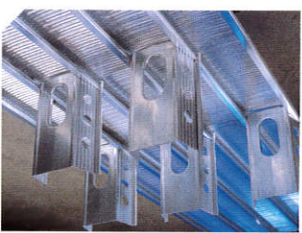
**Choice of high back or low back flashing** works for both new bin installation or retrofits.



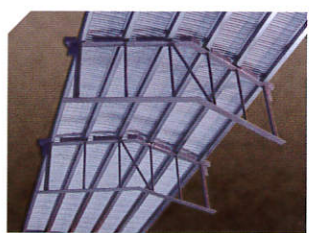
**Multi-rib design** adds strength and durability. Also provides traction for sweep augers.

### SUPPORTS

MFS/Stormor supports are available in either galvanized or welded styles, providing a choice for customers. Supports come in multiple heights to accommodate different sizes of bin unloading systems and fan transitions for optimum performance.



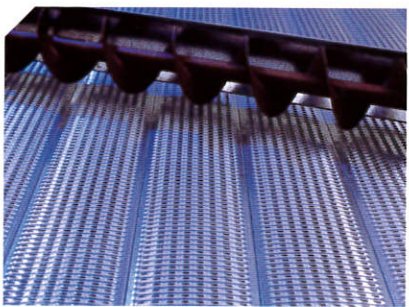
**Locking tabs** on galvanized supports lock into place during assembly. 17 gauge galvanization provides strength and dependability.



**Powder-coated welded design** resists rust and lasts longer than non-painted supports. Facilitates easy installation.



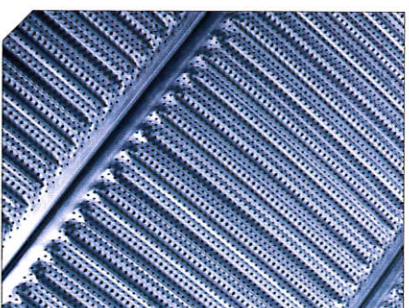
**16-Gauge Floor Option** is the heaviest specification available in the industry. MFS/Stormor also offers the widest variety of gauges in the industry—providing even more assurance that the construction matches the challenge.



**Built-in crown on planks** prevents sagging and provides additional strength. Slotted design offers strength and economy.



**Built-in corrugation on planks** increases strength and rigidity. Round perforation (0.93") design is smooth and easy to sweep.



**Small perforation (0.50")** floor planks are ideal for use in storing small grains such as canola. Smooth surface facilitates easy clean-out.

MFS/Stormor bin floors are available in a wide variety of styles to match the application, storage system and customer preference. Long-lasting galvanized construction coupled with state-of-the-art design and manufacturing makes for a bin floor that stands up to use and abuse under the most challenging conditions. Floors can be constructed in any diameter, which makes an MFS/Stormor floor available on our bins—plus any other brand of bin.

# FEED HOPPER BINS

Engineered to stand up to daily use & tough conditions.

- **40° roof pitch** for better feed fill and greater capacity
- **G-115 galvanization** for up to 27% longer life than competitors who settle for G-90
- **Specially engineered design features** for increased safety, strength and outstanding protection against moisture and environmental threats.



Rolled and crimped connections on the roof-to-sidewall and sidewall-to-hopper matches the sidewall corrugation for extra strength and improved protection of bin contents.



Heavy-duty one-piece 14 gauge 16" (40.64 cm) outlet collar provides strength and reliability on the working portion of the bin.



Heavy-duty ladder with top handrail provides extra safety and easier access.



Extended sidewall drip edge directs moisture away from the outlet end of the hopper.



Plenty of ground clearance provides adequate work area with less chance of injury.



Access lid with 200° opening range lays flat to provide greater access and reduce potential damage during fill. Ground-controlled lid (*inset*) can be opened and closed from the base of the bin for extra convenience and safety.

# LARGE HOPPER BINS

Built for strength & versatility.



**Large hopper bins** from MFS/Stormor are engineered and built to provide optimum protection, ease of use and outstanding strength and reliability.

## The perfect solution for:

- Grain storage
- Seed storage
- Wet holding in front of a dryer
- Load-out tank applications

## All large hopper bins

### offer these powerful benefits:

- **Capacities** from 1,400 (36.6 m/ton) bushels up to 6,400 (161.5 m/ton) bushels
- **Industry-leading MP+ roof system** used on all hopper tanks 15' to 21' (4.57 m to 6.40 m)
- **G-115 galvanization** for up to 27% longer life than competitors who settle for G-90
- **Common sense design features** that protect grain and improve load-out
- **A steep 45° slope** for fast and complete load-out

## Options available:

- Roller valves
- Rack & pinion gates
- 4", 6" & 8" auger boots
- Aeration kits
- Sidewall ladder kits
- Safety cages for taller bins
- Roof ventilation

For larger capacities, please see our excellent line of commercial hopper tanks with diameters to 36' (10.97 m) and capacities exceeding 50,000 bushels (1280 m/ton).

# STAIRS & LADDERS

Safety and quality that are several steps above the competition.

**Brownie** SYSTEMS

Personal safety and easy accessibility are hallmarks of on-farm storage systems from MFS/Stormor. Thanks to our Global Industries "family" affiliation with Brownie Systems, we can offer a wide range of industry-leading stairs and ladders that are a perfect match to our on-farm grain storage bins—at a competitive price.

**All galvanized steel construction** ensures long life and lasting strength under the most demanding conditions.

**Extra-wide step and toe space** provide additional confidence and safety, while helping you comply with OSHA regulations.

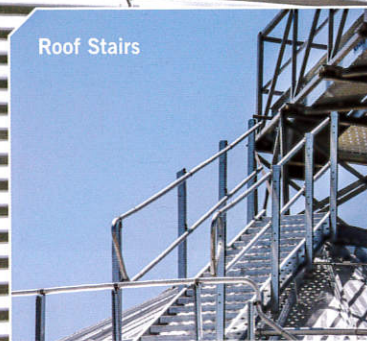
**Extruded non-slip stair** helps prevent build-up of ice and water for sure footing under tough conditions and heavy loads.

**Single or doublewide platforms** at the top provide easy access to roof stairs and manway. Optional rest stop and working platforms below provide a safe, convenient surface when and where you need it. Four-inch (102 mm) toe-boards ensure a safer platform for everyone—above and below.

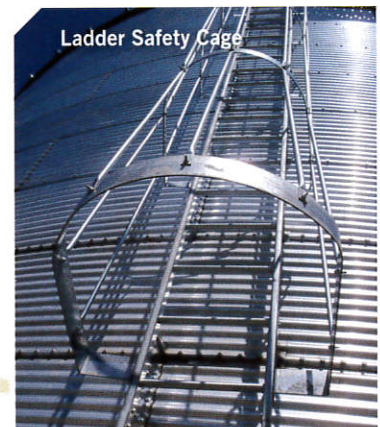
**Large pipe handrails** with OSHA-compliant spacings provide a sure grip as you ascend or descend. There are no rail breaks, sharp ends, corners or protruding bolts. An optional inner handrail is available for extra assurance.



Roof Handrails



Roof Stairs



Ladder Safety Cage

MFS/Stormor partners with Brownie Systems to bring you the best in stairs and platforms, roof ladders, in-bin ladders, handrails and other sturdy and rugged structures that improve personal safety and ease of access for your on-farm grain storage.



In-bin Emergency Ladder



# On-Farm Storage

# Bin Capacities

	MODEL	MAX CAPACITY (BUSHELLS)	LEVEL CAPACITY (BUSHELLS)	EAVE HEIGHT (FEET)	OVERALL HEIGHT (FEET)	EAVE HEIGHT (METERS)	OVERALL HEIGHT (METERS)	MAX CAPACITY (M <sup>3</sup> )	MAX CAPACITY M/TON CORN	MAX CAPACITY M/TON WHEAT	MAX CAPACITY M/TON RICE
<b>15 Ft.</b> (4.57 M) Diameter	15-3	1,401	1,204	8'-0"	12'-3"	2.44	3.73	47	36	38	29
	15-4	1,798	1,601	10'-8"	14'-11"	3.25	4.55	60	46	49	37
	15-5	2,195	1,998	13'-4"	17'-7"	4.06	5.36	73	56	59	45
	15-6	2,592	2,395	16'-0"	20'-3"	4.88	6.17	86	66	70	53
	15-7	2,989	2,793	18'-8"	22'-11"	5.69	6.99	99	76	81	61
	15-8	3,387	3,190	21'-4"	25'-7"	6.50	7.80	113	86	92	69
	15-9	3,784	3,587	24'-0"	28'-3"	7.32	8.61	126	96	103	77
	15-10	4,181	3,984	26'-8"	30'-11"	8.13	9.42	139	106	113	85
<b>18 Ft.</b> (5.49 M) Diameter	18-4	2,646	2,306	10'-8"	15'-9"	3.25	4.81	88	67	72	54
	18-5	3,218	2,877	13'-4"	18'-5"	4.06	5.62	107	82	87	66
	18-6	3,790	3,449	16'-0"	21'-1"	4.88	6.43	126	96	103	77
	18-7	4,362	4,021	18'-8"	23'-9"	5.69	7.25	145	111	118	89
	18-8	4,933	4,593	21'-4"	26'-5"	6.50	8.06	164	125	134	101
	18-9	5,505	5,165	24'-0"	29'-1"	7.32	8.87	183	140	149	113
	18-10	6,077	5,737	26'-8"	31'-9"	8.13	9.68	202	154	165	124
	18-11	6,649	6,309	29'-4"	34'-5"	8.94	10.50	221	169	180	136
18-12	7,221	6,881	32'-0"	37'-1"	9.75	11.31	240	183	196	148	
<b>21 Ft.</b> (6.40 M) Diameter	21-4	3,678	3,138	10'-8"	16'-8"	3.25	5.07	122	93	100	75
	21-5	4,457	3,917	13'-4"	19'-4"	4.06	5.88	148	113	121	91
	21-6	5,235	4,695	16'-0"	22'-0"	4.88	6.70	174	133	142	107
	21-7	6,014	5,473	18'-8"	24'-8"	5.69	7.51	200	153	163	123
	21-8	6,792	6,252	21'-4"	27'-4"	6.50	8.32	226	173	184	139
	21-9	7,571	7,030	24'-0"	30'-0"	7.32	9.14	252	192	205	155
	21-10	8,349	7,809	26'-8"	32'-8"	8.13	9.95	278	212	226	171
	21-11	9,128	8,587	29'-4"	35'-4"	8.94	10.76	303	232	247	187
21-12	9,906	9,366	32'-0"	38'-0"	9.75	11.58	329	252	268	202	
21-13	10,684	10,144	34'-8"	40'-8"	10.57	12.39	355	271	290	218	
<b>24 Ft.</b> (7.32 M) Diameter	24-4	4,905	4,099	10'-8"	17'-6"	3.25	5.33	163	125	133	100
	24-5	5,922	5,115	13'-4"	20'-2"	4.06	6.15	197	150	160	121
	24-6	6,939	6,132	16'-0"	22'-10"	4.88	6.96	231	176	188	142
	24-7	7,956	7,149	18'-8"	25'-6"	5.69	7.77	264	202	216	163
	24-8	8,972	8,166	21'-4"	28'-2"	6.50	8.59	298	228	243	183
	24-9	9,989	9,182	24'-0"	30'-10"	7.32	9.40	332	254	271	204
	24-10	11,006	10,199	26'-8"	33'-6"	8.13	10.21	366	280	298	225
	24-11	12,022	11,216	29'-4"	36'-2"	8.94	11.02	400	305	326	246
24-12	13,039	12,233	32'-0"	38'-10"	9.75	11.84	433	331	353	267	
24-13	14,056	13,249	34'-8"	41'-6"	10.57	12.65	467	357	381	287	
24-14	15,073	14,266	37'-4"	44'-2"	11.38	13.46	501	383	408	308	
<b>27 Ft.</b> (8.23 M) Diameter	27-4	6,336	5,187	10'-8"	18'-4"	3.25	5.60	211	161	172	129
	27-5	7,623	6,474	13'-4"	21'-0"	4.06	6.41	253	194	207	156
	27-6	8,910	7,761	16'-0"	23'-8"	4.88	7.22	296	226	241	182
	27-7	10,196	9,048	18'-8"	26'-4"	5.69	8.04	339	259	276	208
	27-8	11,483	10,335	21'-4"	29'-0"	6.50	8.85	382	292	311	235
	27-9	12,770	11,621	24'-0"	31'-8"	7.32	9.66	425	324	346	261
	27-10	14,057	12,908	26'-8"	34'-4"	8.13	10.47	467	357	381	287
	27-11	15,344	14,195	29'-4"	37'-0"	8.94	11.29	510	390	416	314
27-12	16,630	15,482	32'-0"	39'-8"	9.75	12.10	553	423	451	340	
27-13	17,917	16,769	34'-8"	42'-4"	10.57	12.91	596	455	486	366	
27-14	19,204	18,055	37'-4"	45'-0"	11.38	13.73	638	488	520	393	
<b>30 Ft.</b> (9.14 M) Diameter	30-4	7,980	6,404	10'-8"	19'-3"	3.25	5.86	265	203	216	163
	30-5	9,568	7,993	13'-4"	21'-11"	4.06	6.67	318	243	259	196
	30-6	11,157	9,582	16'-0"	24'-7"	4.88	7.48	371	283	302	228
	30-7	12,746	11,170	18'-8"	27'-3"	5.69	8.30	424	324	345	261
	30-8	14,334	12,759	21'-4"	29'-11"	6.50	9.11	477	364	388	293
	30-9	15,923	14,347	24'-0"	32'-7"	7.32	9.92	529	405	431	325
	30-10	17,512	15,936	26'-8"	35'-3"	8.13	10.73	582	445	475	358
	30-11	19,100	17,525	29'-4"	37'-11"	8.94	11.55	635	485	518	390
30-12	20,689	19,113	32'-0"	40'-7"	9.75	12.36	688	526	561	423	
30-13	22,278	20,702	34'-8"	43'-3"	10.57	13.17	741	566	604	455	
30-14	23,866	22,291	37'-4"	45'-11"	11.38	13.99	793	606	647	488	

TYPICAL GRAIN DENSITIES WHEAT: Approximately 769 kg/m<sup>3</sup> (48 lb/ft<sup>3</sup>) | CORN: Approximately 721 kg/m<sup>3</sup> (45 lb/ft<sup>3</sup>) | RICE: Approximately 580 kg/m<sup>3</sup> (36 lb/ft<sup>3</sup>)



# On-Farm Storage Bin Capacities

	MODEL	MAX CAPACITY (BUSHEL)	LEVEL CAPACITY (BUSHEL)	EAVE HEIGHT (FEET)	OVERALL HEIGHT (FEET)	EAVE HEIGHT (METERS)	OVERALL HEIGHT (METERS)	MAX CAPACITY (M <sup>3</sup> )	MAX CAPACITY M/TON CORN	MAX CAPACITY M/TON WHEAT	MAX CAPACITY M/TON RICE
<b>33 Ft.</b> (10.06 M) Diameter	33-4	9,846	7,749	10'-8"	20'-1"	3.25	6.13	327	250	267	201
	33-5	11,768	9,671	13'-4"	22'-9"	4.06	6.94	391	299	319	241
	33-6	13,691	11,594	16'-0"	25'-5"	4.88	7.75	455	348	371	280
	33-7	15,613	13,516	18'-8"	28'-1"	5.69	8.57	519	397	423	319
	33-8	17,535	15,438	21'-4"	30'-9"	6.50	9.38	583	446	475	358
	33-9	19,457	17,360	24'-0"	33'-5"	7.32	10.19	647	494	527	398
	33-10	21,380	19,283	26'-8"	36'-1"	8.13	11.00	711	543	579	437
	33-11	23,302	21,205	29'-4"	38'-9"	8.94	11.82	775	592	631	476
	33-12	25,224	23,127	32'-0"	41'-5"	9.75	12.63	839	641	684	516
	33-13	27,146	25,050	34'-8"	44'-1"	10.57	13.44	902	690	736	555
33-14	29,069	26,972	37'-4"	46'-9"	11.38	14.26	966	739	788	594	
<b>36 Ft.</b> (10.97 M) Diameter	36-4	11,944	9,222	10'-8"	20'-12"	3.25	6.39	397	303	324	244
	36-5	14,232	11,510	13'-4"	23'-8"	4.06	7.20	473	362	386	291
	36-6	16,520	13,797	16'-0"	26'-3"	4.88	8.01	549	420	448	338
	36-7	18,807	16,085	18'-8"	28'-11"	5.69	8.83	625	478	510	384
	36-8	21,095	18,373	21'-4"	31'-8"	6.50	9.64	701	536	572	431
	36-9	23,383	20,660	24'-0"	34'-3"	7.32	10.45	777	594	634	478
	36-10	25,670	22,948	26'-8"	36'-11"	8.13	11.26	853	652	696	525
	36-11	27,958	25,236	29'-4"	39'-8"	8.94	12.08	929	710	758	571
	36-12	30,246	27,523	32'-0"	42'-3"	9.75	12.89	1,006	768	820	618
	36-13	32,533	29,811	34'-8"	44'-11"	10.57	13.70	1,082	827	882	665
36-14	34,821	32,099	37'-4"	47'-7"	11.38	14.52	1,158	885	944	712	
<b>42 Ft.</b> (12.80 M) Diameter	42-4	16,875	12,552	10'-8"	22'-8"	3.25	6.91	561	429	457	345
	42-5	19,989	15,666	13'-4"	25'-4"	4.06	7.72	665	508	542	409
	42-6	23,103	18,780	16'-0"	28'-0"	4.88	8.53	768	587	626	472
	42-7	26,217	21,894	18'-8"	30'-8"	5.69	9.35	872	666	710	536
	42-8	29,330	25,007	21'-4"	33'-4"	6.50	10.16	975	745	795	599
	42-9	32,444	28,121	24'-0"	36'-0"	7.32	10.97	1,079	824	879	663
	42-10	35,558	31,235	26'-8"	38'-8"	8.13	11.79	1,182	903	964	727
	42-11	38,672	34,349	29'-4"	41'-4"	8.94	12.60	1,286	983	1,048	790
	42-12	41,785	37,462	32'-0"	44'-0"	9.75	13.41	1,389	1,062	1,132	854
	42-13	44,899	40,576	34'-8"	46'-8"	10.57	14.22	1,493	1,141	1,217	918
42-14	48,013	43,690	37'-4"	49'-4"	11.38	15.04	1,596	1,220	1,301	981	
<b>48 Ft.</b> (14.63 M) Diameter	48-4	22,848	16,395	10'-8"	24'-5"	3.25	7.44	760	581	619	467
	48-5	26,915	20,462	13'-4"	27'-1"	4.06	8.25	895	684	729	550
	48-6	30,982	24,529	16'-0"	29'-9"	4.88	9.06	1,030	787	840	633
	48-7	35,049	28,596	18'-8"	32'-5"	5.69	9.88	1,165	890	950	716
	48-8	39,116	32,663	21'-4"	35'-1"	6.50	10.69	1,300	994	1,060	799
	48-9	43,183	36,730	24'-0"	37'-9"	7.32	11.50	1,436	1,097	1,170	883
	48-10	47,250	40,796	26'-8"	40'-5"	8.13	12.32	1,571	1,200	1,280	966
	48-11	51,316	44,863	29'-4"	43'-1"	8.94	13.13	1,706	1,304	1,391	1,049
	48-12	55,383	48,930	32'-0"	45'-9"	9.75	13.94	1,841	1,407	1,501	1,132
	48-13	59,450	52,997	34'-8"	48'-5"	10.57	14.75	1,976	1,510	1,611	1,215
48-14	63,517	57,064	37'-4"	51'-1"	11.38	15.57	2,112	1,614	1,721	1,298	
<b>54 Ft.</b> (16.46 M) Diameter	54-4	29,938	20,750	10'-8"	26'-1"	3.25	7.96	995	761	811	612
	54-5	35,085	25,897	13'-4"	28'-9"	4.06	8.77	1,166	891	951	717
	54-6	40,232	31,044	16'-0"	31'-5"	4.88	9.59	1,337	1,022	1,090	822
	54-7	45,379	36,191	18'-8"	34'-1"	5.69	10.40	1,509	1,153	1,230	927
	54-8	50,527	41,339	21'-4"	36'-9"	6.50	11.21	1,680	1,284	1,369	1,033
	54-9	55,674	46,486	24'-0"	39'-5"	7.32	12.02	1,851	1,415	1,509	1,138
	54-10	60,821	51,633	26'-8"	42'-1"	8.13	12.84	2,022	1,545	1,648	1,243
	54-11	65,968	56,780	29'-4"	44'-9"	8.94	13.65	2,193	1,676	1,788	1,348
	54-12	71,115	61,927	32'-0"	47'-5"	9.75	14.46	2,364	1,807	1,927	1,454
	54-13	76,263	67,075	34'-8"	50'-1"	10.57	15.27	2,535	1,938	2,067	1,559
54-14	81,410	72,222	37'-4"	52'-9"	11.38	16.09	2,706	2,068	2,206	1,664	
<b>60 Ft.</b> (18.29 M) Diameter	60-4	38,221	25,617	10'-8"	27'-10"	3.25	8.49	1,271	971	1,036	781
	60-5	44,575	31,972	13'-4"	30'-6"	4.06	9.30	1,482	1,133	1,208	911
	60-6	50,930	38,326	16'-0"	33'-2"	4.88	10.11	1,693	1,294	1,380	1,041
	60-7	57,284	44,681	18'-8"	35'-10"	5.69	10.93	1,904	1,455	1,552	1,171
	60-8	63,639	51,035	21'-4"	38'-6"	6.50	11.74	2,116	1,617	1,725	1,301
	60-9	69,993	57,390	24'-0"	41'-2"	7.32	12.55	2,327	1,778	1,897	1,431
	60-10	76,348	63,745	26'-8"	43'-10"	8.13	13.36	2,538	1,940	2,069	1,560
	60-11	82,703	70,099	29'-4"	46'-6"	8.94	14.18	2,749	2,101	2,241	1,690
	60-12	89,057	76,454	32'-0"	49'-2"	9.75	14.99	2,961	2,263	2,413	1,820
	60-13	95,412	82,808	34'-8"	51'-10"	10.57	15.80	3,172	2,424	2,586	1,950
60-14	101,766	89,163	37'-4"	54'-6"	11.38	16.61	3,383	2,586	2,758	2,080	

Specifications and design are subject to change without notice. All bins are designed for the storage of grain and other free-flowing materials weighing up to 48 lbs. per cubic foot. Cubic foot and cubic meter volumes are based on bin fill height 1" below eave level with grain peaked at the center using a 28 degree angle of repose. Maximum bushel capacities and metric ton capacities are based on 6% compaction. 14GLBL-005\_02/14\_3M

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