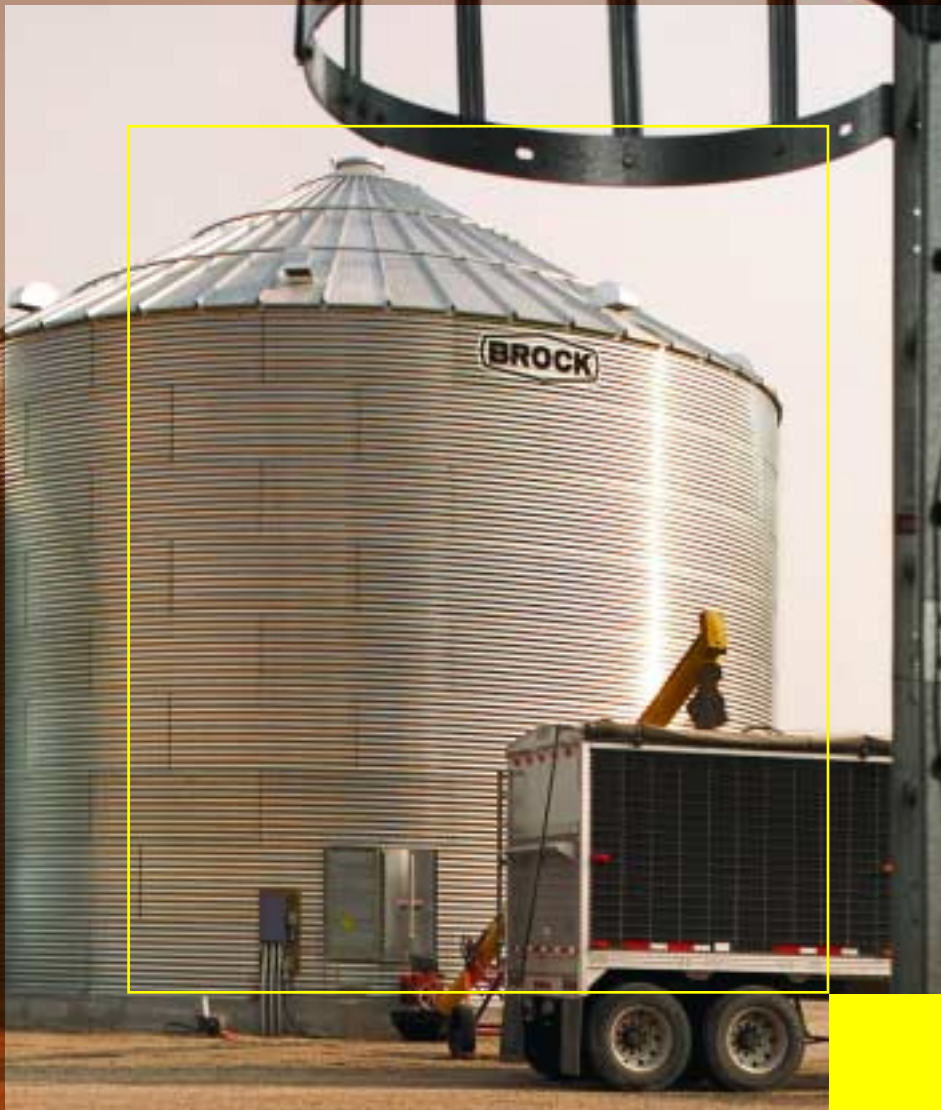


WIDE-CORRUGATION FARM GRAIN BINS



Brock Grain Systems has a world-wide reputation for providing reliable on-farm storage that allows farmers to market their grain when they are ready. That's because BROCK® Bins provide dependable, secure storage season after season. Backed by years of design engineering experience and resourceful manufacturing, Brock has led the way with practical innovations such as sidewalls with 4-inch (102-mm) wide corrugations for added strength, easy-open access doors that require no tools, and 44-inch (112-cm) wide sidewall sheets which result in fewer seams and faster construction. That's why farmers all over the world turn to Brock for grain storage LEADERSHIP THROUGH INNOVATION® for the 21st Century.

No matter how sophisticated your grain system becomes in the future, the core of that system will always be the bin. Selecting the right size bin with the capacity you need is easy with the large selection of diameters and eave heights available from Brock. With a complete line of flat-bottom storage bins as well as hopper-bottom holding bins for both farm and commercial markets, Brock now offers single bin capacities ranging from a modest 1,000 bushels (33 M³) to one of the world's largest bins with 730,400 bushels (24,100 M³).



Bin accessories like Brock's LATCH-LOCK® Walk-Through Bin Door make grain storage manageable with the least amount of hassle. The one-piece outer door opens wide to fasten securely against the side of the bin. The four interlocking inner panels open in sequence from top to bottom with a simple lift of the patented latches. No tools required.

BROCK's field-proven GUARDIAN® Series fans and heaters are designed for maximum efficiency for in-bin drying and aeration. Your local Brock dealer can fit your grain bin with the properly sized fans and heaters to provide the right grain conditioning for your climate conditions. It is an investment that pays off now and for grain storage cycles to come.

B R O C K G R A I N B I N S



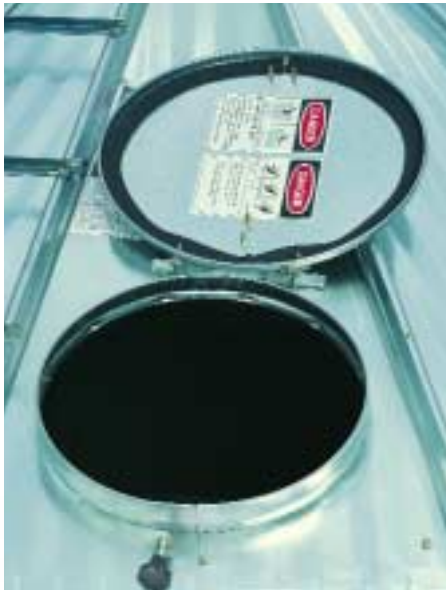
Imaginative Design and Engineering make BROCK® Bins Superior Performers.

Whether your on-farm storage consists of a couple of bins with an auger or a whole row of bins with an integrated loading and unloading system, BROCK® Bins are the right choice for the job. Grain bin foundations are designed to secure the bins against 90 mph (145 kph) winds, even when empty. The bin anchor system supplies a strong, load bearing connection to the foundation. This design, combined with the foundation sealant, helps to provide a weather-tight seal. These are just a couple of ways BROCK® Bins are better equipped to offer the security of long-term storage.

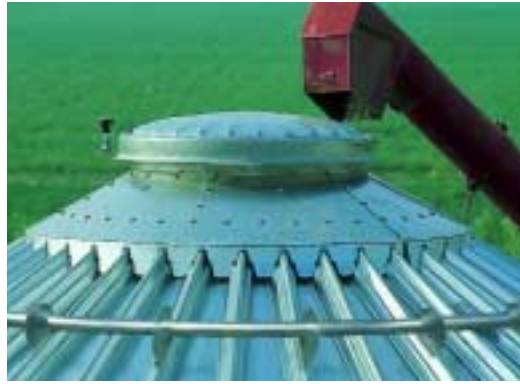




Bin anchor system with base angle ring securely fastens bin to foundation and helps to prevent sidewall shifting that could cause leakage.



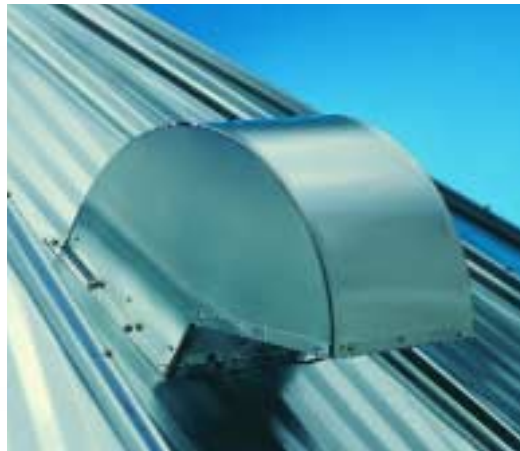
Every roof is supplied with a 24-inch (61-cm) manhole that is hinged to open easily for access or ventilation. A single latching system with neoprene gasketing offers both convenience and a secure seal. The access opening is located next to the roof ladder which extends from the eave to the center fill platform.



A 30-inch (76-cm) center collar opening in the roof features a sliding cover to accommodate portable filling devices.



High strength Grade #8.2 bin seal bolts are used in all BROCK® wide-corrugation grain bins. These bolts feature the JS-500™ rust-resistant coating. JS-500 is a trademark of MacDermid, Incorporated.



Gravity roof ventilators provide free air movement into the bin. Factory die-cut opening and flange assure a weather-tight seal. Mushroom style (round) roof vents are also available.



Ladder Security Door

Optional ladders, safety cages, and rest platforms conform to OSHA standards and are fabricated from galvanized steel to assure long-lasting service. Mounting brackets provide ample clearance from the bin wall. Optional Ladder Security Door is available.



Strong sidewall sheets feature 4-inch (102-mm) corrugations. In addition, each BROCK® Sidewall Sheet is 44 inches (112 cm) wide which reduces erection costs because the bin goes up faster.

Revolutionary New Bin Floor

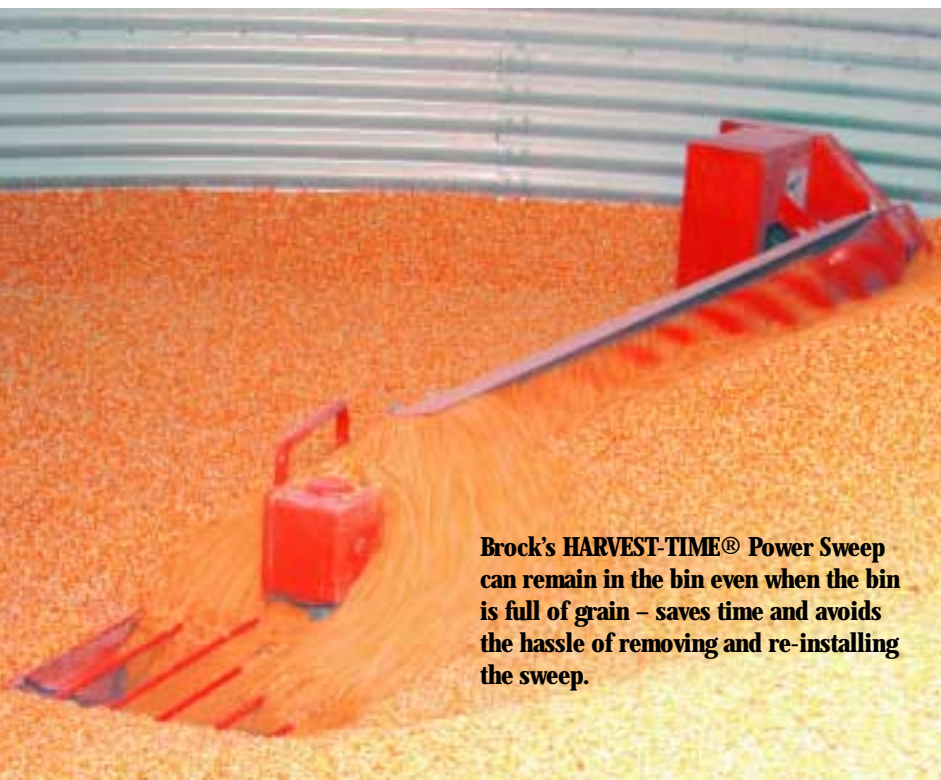
The revolutionary design of Brock's unique TRI-CORR® Bin Aeration Flooring System gives it remarkable strength. Plus, it includes the best features of Brock's popular aeration floors to provide ample, even air distribution and to allow easy bin clean-out.

The innovative Brock TRI-CORR Floor System can be used in bins ranging in diameters from 12 to 90 feet (3.7 to 27.4 m) and with eave heights up to 100 feet (30.5 m). Different by design, Brock named the new floor TRI-CORR because of its distinctive triangle-shaped center leg and its strength-providing corrugations on the floor's surface and legs for added stability and long life.

Plus Advanced Floor Support

- ◆ The new Brock PARTHENON™ Floor Support System offers a superior load-bearing capacity complementing the strength of the TRI-CORR® Aeration Flooring.
- ◆ PARTHENON Supports use a non-staggered installation and easily lock together to eliminate movement.
- ◆ Brock PARTHENON Supports are available to provide 13¾- or 18½-inch (343- or 470-mm) floor heights for grain drying and aeration. The low PARTHENON Support has a 12⅛-inch (308 mm) floor clearance to allow for 10-inch (254-mm) diameter unloading systems.
- ◆ Brock TRI-CORR Floor Systems installed with PARTHENON Supports carry a five-year warranty. TRI-CORR or PARTHENON components installed separately carry a one-year warranty.

An Innovative Bin Unloading System



Brock's HARVEST-TIME® Power Sweep can remain in the bin even when the bin is full of grain – saves time and avoids the hassle of removing and re-installing the sweep.

Brock's TRI-CORR® Bin Aeration Flooring System with PARTHENON™ Supports



Brock TRI-CORR® Floor Profile
Patent Pending



Brock's HARVEST-TIME® Bin Unloading System is different by design: it's a "two for one" system. This means that you get an under floor tube and flight conveyor combined with a floor sweep – all economically driven by a single electric motor. You can:

- ◆ Purchase the HARVEST-TIME Unloader and Power Sweep combination and get a smooth-working system that can be operated from outside the bin.
- ◆ Buy only the HARVEST-TIME Unloader and use it with a center pivot to connect to an already existing portable sweep.



Power heads for unloading system include incline or horizontal units to fit your needs.

SPECIFICATIONS

This is a listing of the wide-corrugation (4-in./102-mm) sidewall farm bin sizes Brock offers. Narrow-corrugation (2.6-in./68-mm) sidewall bins are also available.

Diameter Feet (Meters)	Model Number	Capacity With Drying or Aeration Floor				Maximum Capacity*		Eave Height		Overall Height	
		High Floor		Low Floor				Feet/Inches	Meters	Feet/Inches	Meters
		Bushels	M ³	Bushels	M ³	Bushels	M ³				
15 Ft. (4.6 M)	74-1515F	2157	71.2	2206	72.8	2367	78.1	14'-8"	3.3	18'-11"	5.8
	74-1518F	2701	89.2	2750	90.8	2911	96.1	18'-4"	4.6	22'-7"	6.9
18 Ft. (5.5 M)	74-1811F	2380	78.6	2451	80.9	2682	88.5	11'-0"	2.4	16'-2"	4.9
	74-1815F	3163	104.4	3234	106.8	3465	114.4	14'-8"	3.3	19'-10"	6.0
	74-1818F	3946	130.3	4017	132.6	4248	140.2	18'-4"	4.6	23'-6"	7.2
	74-1822F	4729	156.1	4800	158.5	5031	166.1	22'-0"	6.7	27'-2"	8.3
	74-1826F	5512	182.0	5583	184.3	5814	191.9	25'-8"	7.8	30'-10"	9.4
	74-1829F	6295	207.8	6366	210.2	6597	217.8	29'-4"	8.9	34'-6"	10.5
	74-1833F	7078	233.7	7149	236.0	7380	243.6	33'-0"	10.1	38'-2"	11.6
21 Ft. (6.4 M)	74-2111F	3316	109.5	3412	112.7	3727	123.0	11'-0"	2.4	17'-0"	5.2
	74-2115F	4382	144.7	4478	147.9	4793	158.2	14'-8"	3.3	20'-8"	6.3
	74-2118F	5448	179.9	5544	183.0	5859	193.4	18'-4"	4.6	24'-4"	7.5
	74-2122F	6513	215.0	6609	218.2	6924	228.6	22'-0"	6.7	28'-0"	8.6
	74-2126F	7579	250.2	7675	253.4	7990	263.8	25'-8"	7.8	31'-8"	9.7
	74-2129F	8645	285.4	8741	288.6	9056	299.0	29'-4"	8.9	35'-4"	10.8
	74-2133F	9710	320.6	9806	323.8	10121	334.1	33'-0"	10.1	39'-0"	11.9
24 Ft. (7.3 M)	74-2411F	4433	146.4	4559	150.5	4969	164.1	11'-0"	2.4	17'-10"	5.4
	74-2415F	5824	192.3	5950	196.5	6361	210.0	14'-8"	3.3	21'-6"	6.5
	74-2418F	7215	238.2	7341	242.4	7752	255.9	18'-4"	4.6	25'-2"	7.7
	74-2422F	8607	284.2	8733	288.3	9144	301.9	22'-0"	6.7	28'-10"	8.8
	74-2426F	9999	330.1	10125	334.3	10536	347.8	25'-8"	7.8	32'-6"	9.9
	74-2429F	11391	376.1	11517	380.3	11928	393.8	29'-4"	8.9	36'-2"	11.0
	74-2433F	12783	422.1	12909	426.2	13320	439.8	33'-0"	10.1	39'-10"	12.1
27 Ft. (8.2 M)	74-2711F	5734	189.3	5894	194.6	6415	211.8	11'-0"	2.4	18'-9"	5.7
	74-2715F	7496	247.5	7656	252.8	8177	270.0	14'-8"	3.3	22'-5"	6.8
	74-2718F	9258	305.7	9418	311.0	9939	328.1	18'-4"	4.6	26'-1"	7.9
	74-2722F	11019	363.8	11179	369.1	11700	386.3	22'-0"	6.7	29'-9"	9.1
	74-2726F	12781	422.0	12941	427.3	13462	444.4	25'-8"	7.8	33'-5"	10.2
	74-2729F	14543	480.2	14703	485.5	15224	502.6	29'-4"	8.9	37'-1"	11.3
	74-2733F	16304	538.3	16464	543.6	16985	560.8	33'-0"	10.1	40'-9"	12.4
30 Ft. (9.1 M)	74-3015F	9412	310.8	9609	317.3	10252	338.5	14'-8"	3.3	23'-3"	7.1
	74-3018F	11587	382.6	11784	389.1	12427	410.3	18'-4"	4.6	26'-11"	8.2
	74-3022F	13762	454.4	13959	460.9	14602	482.1	22'-0"	6.7	30'-7"	9.3
	74-3026F	15937	526.2	16134	532.7	16777	553.9	25'-8"	7.8	34'-3"	10.4
	74-3029F	18112	598.0	18309	604.5	18952	625.7	29'-4"	8.9	37'-11"	11.6
	74-3033F	20287	669.8	20484	676.3	21127	697.5	33'-0"	10.1	41'-7"	12.7
	74-3037F	22462	741.6	22659	748.1	23301	769.3	36'-8"	11.2	45'-3"	13.8
33 Ft. (10.1 M)	74-3315F	11579	382.3	11818	390.2	12595	415.8	14'-8"	3.3	24'-6"	7.5
	74-3318F	14210	469.2	14449	477.1	15226	502.7	18'-4"	4.6	28'-2"	8.6
	74-3322F	16842	556.1	17081	564.0	17858	589.6	22'-0"	6.7	31'-10"	9.7
	74-3326F	19474	643.0	19713	650.9	20490	676.5	25'-8"	7.8	35'-6"	10.8
	74-3329F	22107	729.9	22345	737.8	23121	763.3	29'-4"	8.9	39'-2"	12.0
	74-3333F	24737	816.8	24976	824.6	25753	850.2	33'-0"	10.1	42'-10"	13.1
	74-3337F	27369	903.7	27608	911.5	28385	937.1	36'-8"	11.2	46'-6"	14.2
36 Ft. (11.0 M)	74-3615F	14006	462.4	14290	471.8	15215	502.3	14'-8"	3.3	25'-1"	7.6
	74-3618F	17138	565.9	17422	575.2	18347	605.7	18'-4"	4.6	28'-9"	8.8
	74-3622F	20269	669.2	20553	678.6	21478	709.1	22'-0"	6.7	32'-5"	9.9
	74-3626F	23401	772.6	23685	782.0	24610	812.5	25'-8"	7.8	36'-1"	11.0
	74-3629F	26533	876.1	26817	885.4	27742	915.9	29'-4"	8.9	39'-9"	12.1
	74-3633F	29665	979.5	29949	988.8	30874	1019.3	33'-0"	10.1	43'-5"	13.2
	74-3637F	32797	1082.9	33081	1092.3	34006	1122.7	36'-8"	11.2	47'-1"	14.4
42 Ft. (12.8 M)	74-4215F	19678	649.7	20065	662.5	21324	704.0	14'-8"	3.3	26'-9"	8.1
	74-4218F	23940	790.4	24327	803.2	25586	844.7	18'-4"	4.6	30'-5"	9.3
	74-4222F	28203	931.2	28590	944.0	29849	985.4	22'-0"	6.7	34'-1"	10.4
	74-4226F	32466	1071.9	32853	1084.7	34112	1126.2	25'-8"	7.8	37'-9"	11.5
	74-4229F	36729	1212.7	37116	1225.5	38375	1266.9	29'-4"	8.9	41'-5"	12.6
	74-4233F	40992	1353.5	41379	1366.2	42638	1407.7	33'-0"	10.1	45'-1"	13.7
	74-4237F	45255	1494.2	45642	1507.0	46901	1548.4	36'-8"	11.2	48'-9"	14.9
48 Ft. (14.6 M)	74-4815F	26503	875.1	27009	891.8	28654	946.0	14'-8"	3.3	28'-9"	8.8
	74-4818F	32071	1058.9	32577	1075.6	34222	1129.8	18'-4"	4.6	32'-5"	9.9
	74-4822F	37639	1242.7	38145	1259.5	39790	1313.6	22'-0"	6.7	36'-1"	11.1
	74-4826F	43207	1426.6	43713	1443.3	45358	1497.5	25'-8"	7.8	39'-9"	12.2
	74-4829F	48776	1610.5	49281	1627.1	50925	1681.3	29'-4"	8.9	43'-5"	13.3
	74-4833F	54342	1794.2	54848	1810.9	56493	1865.1	33'-0"	10.1	47'-1"	14.4
	74-4837F	59910	1978.1	60416	1994.8	62061	2048.9	36'-8"	11.2	50'-9"	15.5

*Maximum Capacity for a bin allows for grain to be at the normal (28-degree) angle of repose, starting one inch (25 mm) below the eave. The grain capacities listed above are based on 48 pounds per cubic foot (769 kilograms per cubic meter) plus a compaction factor of 6% as outlined in ASAE Standard: ASAE S413. Standard farm bin roof peak capacity is 2,000 pounds (907 kilograms). In the pursuit of LEADERSHIP THROUGH INNOVATION®, we reserve the right to change specifications without prior notice.

Because you will customize your grain storage system to your unique needs, not all potentially dangerous or harmful situations can be identified by Brock Grain Systems at the time the bin components and accessories are manufactured. Therefore, it is essential that you think safety first and pay close attention to all possible hazards within your storage systems.



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