



AGI 

TEMPORARY STORAGE



WHY TEMPORARY STORAGE?

IT MAKES ECONOMIC SENSE

AGI temporary grain storage systems are an inexpensive alternative to traditional permanent storage systems. AGI temporary storage systems require limited capital investment: as low as \$0.20 per bushel.

The system installs quickly, in a manner of days, lowering the risks associated with building grain storage. Quick installation allows for buying decisions once needs are determined.

The standard AGI temporary storage aeration system provides an airflow rate of 1/10 CFM per bushel; higher airflow rates are available as needed. The higher airflow rates ensure grain quality is maintained so loss is minimized.

OUR TRACK RECORD

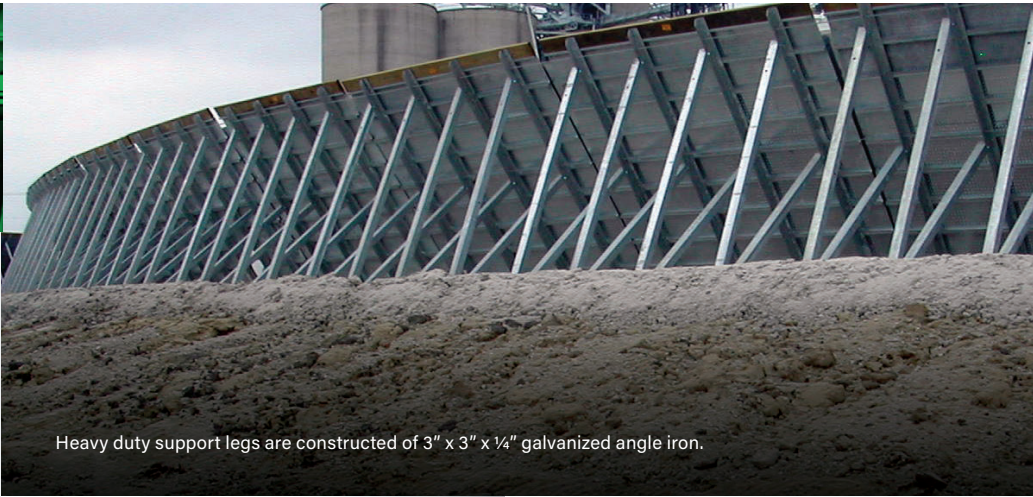
AGI has manufactured the temporary grain storage system since 2000. Hundreds of temporary storage systems have been installed over the globe at country elevators, river and rail terminals and even large farms.

FEATURES AND BENEFITS

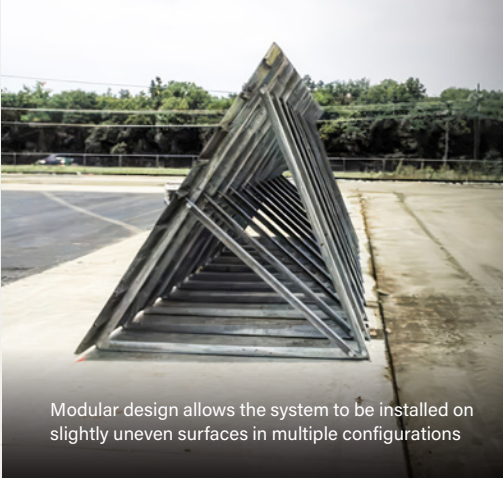
AGI temporary grain storage systems can be installed with minimal site preparation. Normally, a raised pad of 4" crushed limestone is sufficient.

As the walls are constructed in sections, an unlimited number of configurations are possible. The units can also be quickly disassembled and reinstalled in different locations. After disassembly, the site can easily be returned to its original state.

The 3" x 3" x 1/4" galvanized structure and galvanized planking ensure a long product life, able to withstand multiple reinstallations.



Heavy duty support legs are constructed of 3" x 3" x 1/4" galvanized angle iron.



Modular design allows the system to be installed on slightly uneven surfaces in multiple configurations



Easy assembly complete 100' x 300' x 4' (325,000 bushels) can be setup in one day.



Low freight cost complete 100' x 300' x 4' (325,000 bushels) ships on one truck.

Rectangular/Oval System Specifications

SYSTEM WIDTH (FT.)	SYSTEM LENGTH (FT.)	WALL HEIGHT (FT.)	PEAK HEIGHT (FT.)	SYSTEM CAPACITY (BU.)	SYSTEM CAPACITY (FT. ³)
60	100	4	16.73	40,594	50,742
60	100	6	18.73	50,194	62,742
100	300	4	25.22	308,237	385,297
100	300	6	27.22	356,237	445,297
120	300	4	29.47	408,597	510,746
120	300	6	31.47	466,197	582,746
120	1000	4	29.47	1,533,138	1,916,423
120	1000	6	31.47	1,725,138	2,156,423
200	800	4	46.45	2,889,059	3,611,324
200	800	6	48.45	3,145,059	3,931,324

Remember do not operate equipment with safety devices removed

AERATION

Each AGI temporary storage system is custom designed to preserve grain quality by maintaining proper airflow. Most AGI systems are designed with a minimum of 1/2 CFM per bushel. Keeping grain cool and dry controls organisms and reduces the risk of loss. The negative pressure aeration system allows grain conditions to be monitored, as the air exiting the fans has already passed through the grain mass. The negative pressure system also assists in maintaining a tight tarp-to-pile seal.

AGI Temp-Stor systems are equipped with AGI vane axial and centrifugal aeration fans that provide maximum airflow and a longer product lifetime. Vane axial fans use balanced cast aluminum blades. Centrifugal fans use a balanced, seam welded steel centrifugal wheel.

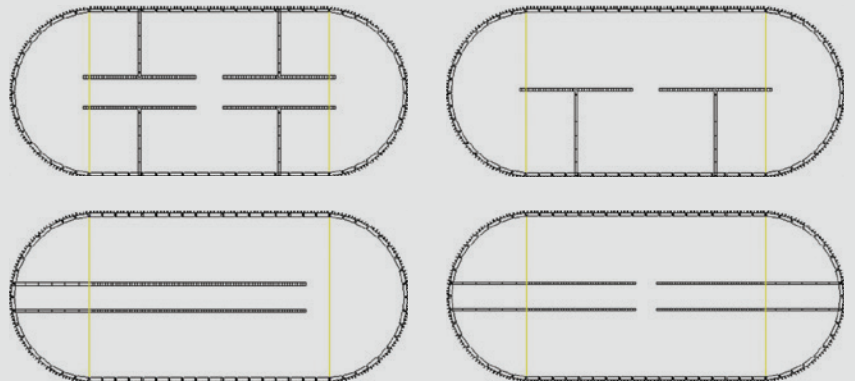
AGI provides custom-made heavy duty tarps with each Temp-Stor system to protect your grain and minimize loss. Contact us to order replacement tarps for any temporary storage system.



STANDARD OVAL RECTANGULAR AERATION CONFIGURATIONS

Standard aeration systems designed for corn at 1/2 CFM per bushel airflow rate.

Contact AGI for custom applications





AGI is a global leader in supplying farm and commercial customers with the manufacturing, planning, and engineering of full equipment solutions for grain, seed, fertilizer, feed, and food. AGI's expertise enables the storage, blending, mixing, conveying, conditioning, processing, and protection of agricultural products and inputs worldwide.

Your safety is our highest priority.

Please read and understand the operator's manual and safety decals before using. Use and maintain products properly, and do not modify. Keep guards in place when operating and follow all product manuals and safety decals. For all AGI products, if guards, safety decals, or manuals are damaged or missing, contact your AGI sales or dealer representative for replacements. Images and information contained in this brochure are presented for general information.

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