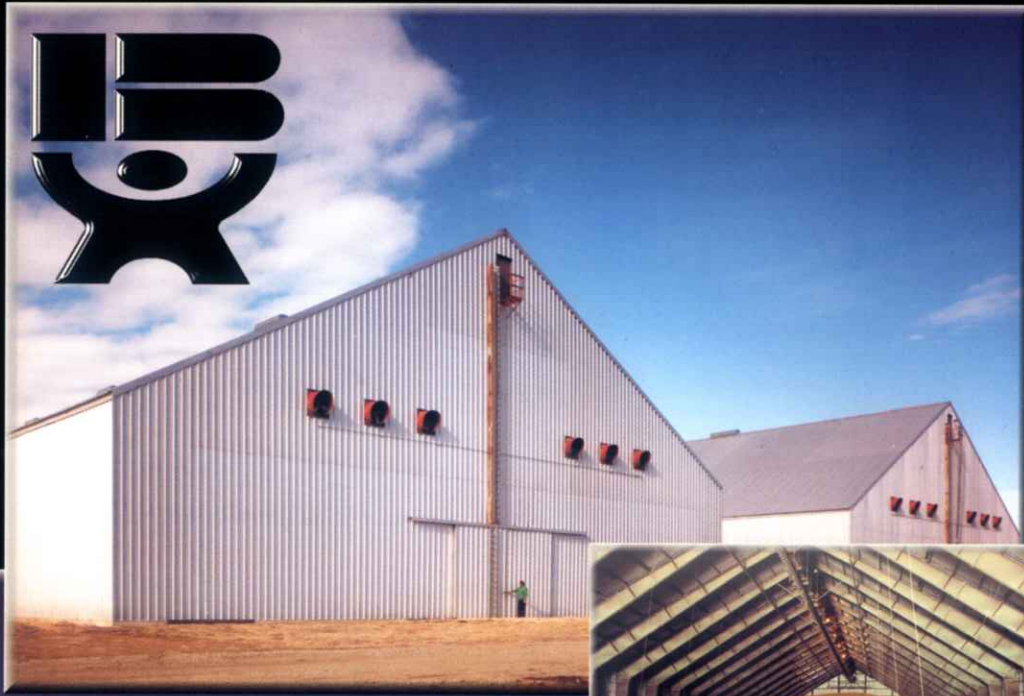


# BEHLEN INTERNATIONAL AG SYSTEMS Flat Grain Storage Buildings



# Engineered for maximum strength

**B**ehlen grain storage buildings can be designed to meet virtually any grain storage requirement. By utilizing a computer-based system, Behlen engineers can turn all-steel rigid frame buildings into highly efficient, low-cost grain storage structures. Building design options include roof slopes that range from 1:12 to 7:12, and grain depths of up to 20' against building sidewalls. Behlen grain storage buildings can provide the storage alternative you have been looking for to solve your large storage needs.

Behlen grain storage structures can be of all-steel rigid frame . . . a combination of pre-cast concrete walls and rigid frame. Building panels can be galvalume or color-coated for long-lasting weatherability.

The total grain handling and conditioning package can also be supplied by Behlen. Choose from a complete line of high capacity grain dryers and a full range of aeration and handling equipment. All can be designed to meet your specific operating requirements.

The Behlen commitment to customer satisfaction includes a manufacturing process that provides a product that meets optimum efficiency standards and customer demands for quality products. All products are designed to give you every cost advantage from fabrication through building construction.

Behlen is a single source supplier of all components required to build total grain storage systems including: bins, elevator legs, grain conveyors, large commercial driers and flat storage buildings. The ability to design and supply from a single source assures you of a smooth operating system without bottlenecks, from receiving through loadout.

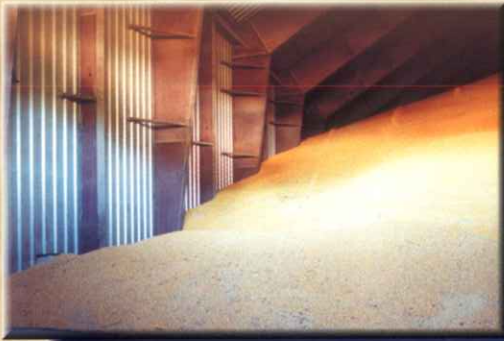


Behlen building components go together right. You get the strength and quality you expect in your investment.

Grain can be simply augered into the building to meet your desired height. Loading equipment can be moved from one building to another.



# h. . . large grain storage capacity



## Design Features

- All steel construction provides durability and long service life.
- Fast assembly, allows expansion at any time.
- Integrate with conventional materials, such as, block or pre-cast concrete walls (see below).
- Designed to meet specific load requirements, building codes and other local specifications.
- Behlen roof and wall panels are available in a wide choice of colors.
- Behlen roof and wall panels of frame buildings fabricated from 26 gauge, 80 KSI steel for long-term durability.



## Sample Capacities On Several Sizes

### Staight Wall Sizes

Width (M)	Length (M)	Bushels*	Metric Tons*
20	30	132,619	3,738
30	75	560,897	15,812
40	150	1,765,717	49,779

\*Capacities based on grain with bulk density of 800kg/m<sup>3</sup> and 5% compaction. Straightwall buildings assume 20 deg. angle of repose, and 6m of grain on sidewalls.



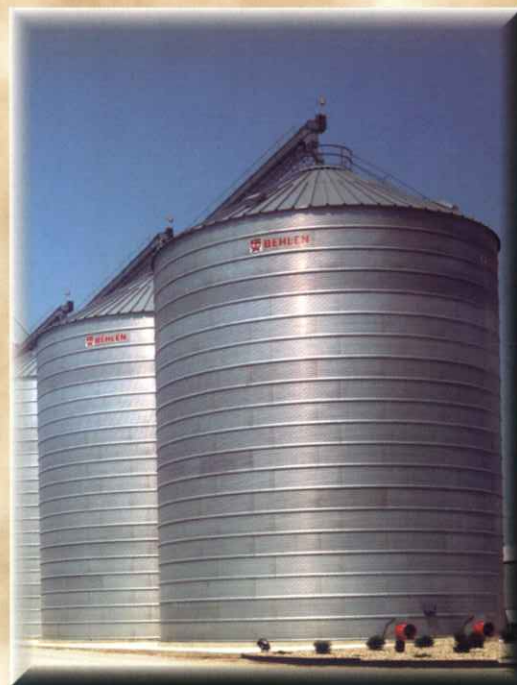
# Grain Storage Silos

**B**ehlen also offers silos ranging in size from 2,630 to 670,000 bushels. These silos feature a unique trapezoidal wall panel design. It has been computer designed to provide extra vertical strength and wind resistance. Commercial inside stiffened silos have the added feature of exclusive built-in wind bands. These wind bands provide excellent wind resistance and reduce installation cost.

All wall panels are fabricated from high-quality, mill-galvanized steel with tensile strength up to 65,000 PSI. Strong, adhesive butyl stripping is pressure-sealed between the panels of every Behlen silo.

Wall stiffeners are standard in all Commercial Storage Silos. They can be installed on the inside or the outside. The Behlen hat-shaped stiffener configuration offers outstanding strength. The base of the silo is protected from the elements with sealer compressed between the roll-formed base angle and the foundation.

Hopper style silos are available in sizes from 3,120 to 52,000 bushels. These units include many of the same features found in our standard silo line.



## Berico Grain Dryers



Processing and conditioning grains is easy with a Berico Dryer. For nearly half a century, Berico has been the leader in drying grain, oilseeds, rice and coffee.

Designed for performance, Berico dryers combine high air flows that dry quickly, with the safety of lower temperatures that prevent grain damage. The result is a uniformly dried product.

Berico Dryers, feature a trouble free, safe operation. This dryer complies with U.S. Environmental Protection Agency (EPA) specifications for particle emissions and noise levels and meets Occupational Safety & Health Administration (OSHA) requirements.

**Behlen Representative**

### Behlen International Ag Systems

**Behlen Mfg. Co.**

**P.O. Box 569 • 4025 E. 23rd St.  
Columbus, NE 68602-0569 U.S.A.**

**PH: 402-564-3111 • FAX: 402-563-7405**

**Web Site: [www.behlenmfg.com](http://www.behlenmfg.com)**

**E-Mail: [behlen@megavision.com](mailto:behlen@megavision.com)**