Since the early 70's, Elgin Service Center has been providing farm building solutions for farm shops and equipment storage as well as containment areas for fuels and fertilizers. The very first K Building design was created to meet such a need. The K Building vaulted ceiling design will clear span up to 100' and offer sidewall heights that range from 8' to 20' for that perfect shop area. Install floor anchors, lifts, hoists, or whatever your shop requires. Heated concrete floors will help take the chill out of any winter day. Translucent ridge and eave panels provide an efficient method of filling the space with natural light. Available sidewall doors up to 43'6" wide help to safely store all your equipment quickly and efficiently. Add interior lofts for storage or interior liners for that clean, finished look.

THE K BUILDING... QUITE POSSIBLY THE LAST BUILDING YOU WILL EVER NEED.

State Route 81 • Elgin, OH  45838 • 800-758-0307 • 419-667-3011 • (F) 419-667-2777
WWW.KBUILDINGS.COM
FOUNDATION - Foundations are the basis of a strong building. K Buildings are available with three types of foundations:

PIER FOUNDATION - Pier foundations consist of individual pads for each frame leg. These are typically drilled with an 18 inch auger below the frost line. Above the ground they are formed to 1 foot square and are reinforced with rebar. Buildings with pier foundations come standard with a 2" X 10" treated skirt board.

MONOSLAB FOUNDATION - The floor and footers in a monoslab foundation are poured simultaneously. The 8 inch wall portion is trenched 24 inches into the ground. This foundation is considered to be “floating”. It can be used on smaller buildings only (generally 24 feet or 30 feet in width). A 2" X 6" treated base plate is standard on the monoslab building.

FOUNDATION WALL - Foundation walls are 8 inches wide and are trenched below the frost line. It is then poured to the desired height above the ground and reinforced with a series of rebar. A 2" X 6" treated base plate is standard on buildings using a wall foundation.

ANCHOR BOLTS - 5/8" mainframe and 1/2" endwall frame anchor bolts come standard with each K Building.

STEEL MAIN & ENDWALL FRAMES - The strength of the K Building is a result of the use of steel frames. The combination of steel frames and steel "wind-bracing" rods give the K Building design the ability to resist high wind and snow loads as well as eliminating the risk of rotting or insect-infested wood posts.

SECONDARY FRAMING

PURLINS - K Buildings come standard with 2" X 6" X 16' #1 yellow pine purlins, located 2' on center. This spacing provides a strong durable base for the steel roof covering and the ability to walk anywhere on the roof.

GIRTS - K Buildings come standard with 2" X 6" X 16' #1 yellow pine girts, located 41 1/2" on center.

COVERING - The covering is 29-gauge ASTM-A792, 95,000 PSI yield-minimum steel. It is painted with a baked-on, siliconized polyester paint, which is available in 16 elegant colors and has a limited lifetime warranty.

DOORS

SINGLE & DOUBLE SLIDING DOORS - Sidewall and endwall sliding doors are constructed with lightweight steel girt framework and 29-gauge steel covering.

OVERHEAD DOOR - K Buildings can be customized to fit any size overhead door. The optional “follow-the-roof” door track design can better utilize the overhead room created by the K Building design.

BI-FOLD DOORS - Bi-fold doors are popular as a cost effective alternative to sliding and overhead doors on larger openings. Since a bi-fold door opens on the outside of the building, interior overhead lighting will not be obstructed as with a standard overhead door.

OPTIONS - Contact your K Building dealer for available options, including:

- Walkdoors
- Windows
- Cupolas
- Gable Vents
- Ridge Lite
- Insulation
- Interior Liner
- Porches
- Lean-To
- Overhang
- Wainscot
- Translucent Panel
- Offset Ridge
- Vapor Barrier
- Lofts
- Bird Proofing- Reduces interior nesting areas
- Custom building sizes are available