

HENRY

BUILDING SYSTEMS™



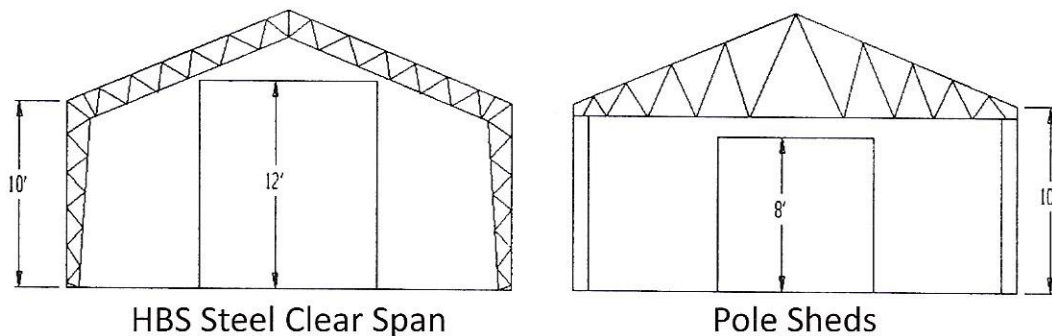
- Largest doors available
- Widest clear spans
- Open truss for greater head room
- Superior building strength
- Greatest return on your investment

218-863-6445
www.henrybuilding.com

HENRY BUILDING SYSTEMS: THE LEADER IN BUILDING FUNCTIONALITY

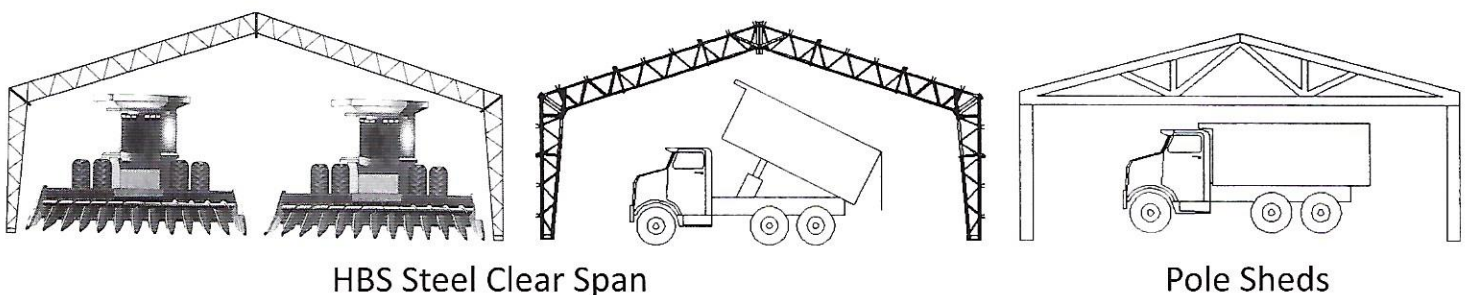
Henry Building Systems was established in 1988 with the idea that there should be an easier way to erect buildings that were stronger and longer lasting. At that time people were putting up wooden pole buildings. Those buildings were difficult to erect and often collapsed due to Mother Nature's whims. People back then also had the misconception that steel would be difficult to erect and too expensive. Nothing could be further from the truth. The HBS clear span steel design is so simple to erect that many clients put up their buildings themselves. HBS buildings are designed to last 100 years, withstand 90 mph winds, and handle 42lb live snow loads. They are also very comparable in price to wooden post frame buildings. Read on and see for yourself why Henry Building Systems are the strongest, most versatile, and most economical building you can buy.

Largest Doors Available - Henry Building Systems incorporates the largest doors in our building designs. The equipment of today and tomorrow requires larger doors – often larger than what a paneled overhead door can provide. HBS buildings can easily accommodate huge doors such as bi-fold or hydraulic, due to our clear span steel design. Your doors can exceed the wall height. See the diagram below.



Clear Span Advantage - HBS trusses can span to 100 ft or more. The clear span design provides you with a great deal of usable overhead room to expand equipment upwards as well as giving you more interior room to maneuver. Wooden post frame buildings cannot offer this advantage because they require a bottom truss chord. We also offer an Expandable Wall option if you think you may need more building in the future.

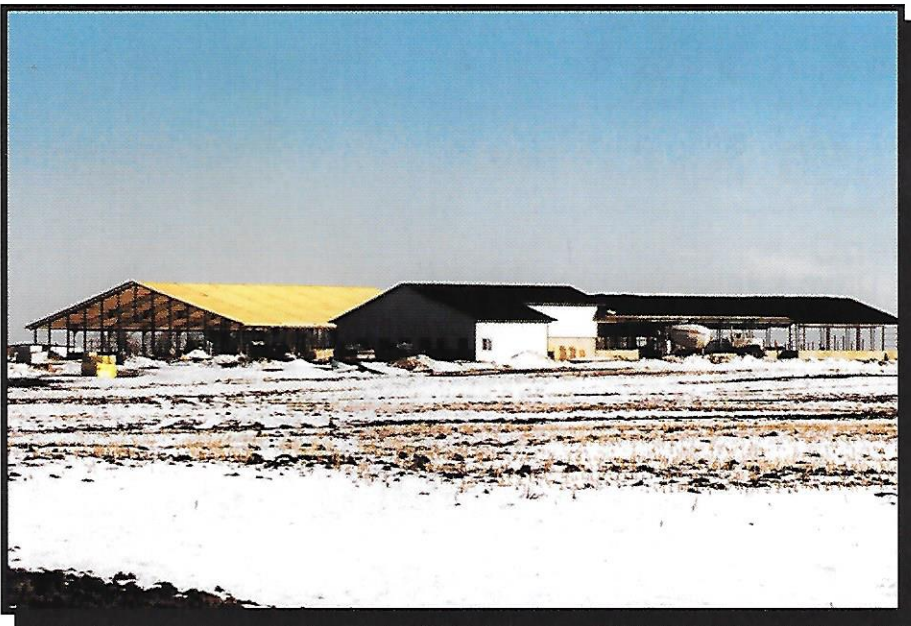
ADVANTAGES OF STEEL CLEAR SPAN VS. CONVENTIONAL TRUSSES





Many HBS buildings are erected by our customers. We have designed them so they go up easily using bolts and screws which are much stronger than nails.

Our buildings come with construction manuals and blueprints. We also number the parts for easy assembly.



If you ever have a question or concern, our engineers are only a phone call away!

HBS vs. Wooden Post Frame Buildings

HBS buildings are much more cost effective than any wooden post-frame building. Why? It has to do with the life span of each building. A clear span steel building from Henry Building Systems is engineered to last 100 years. Wooden post-frame buildings claim a 20-40 year life span. Power line poles use treated wood and last only 30 years (Dartmouth University, May 2008). Even rail road ties – quite possibly the most heavily treated wood products available – only have a life span of 20-40 years (Central Pacific Rail Road, June 2008). Furthermore, if you put a wooden pole in the ground it will begin to deteriorate almost immediately. Regardless of the claims made by post frame companies, HBS buildings are still far more economical. Look at the following amortization schedule:

<u>Building</u>	<u>Life Span</u>	<u>Original Cost</u>	<u>Cost per Year</u>
HBS	100 years	\$50,000	\$500.00
Post Frame Bldg	40 years	\$50,000	\$1,250.00
Post Frame Bldg	20 years	\$50,000	\$2500.00

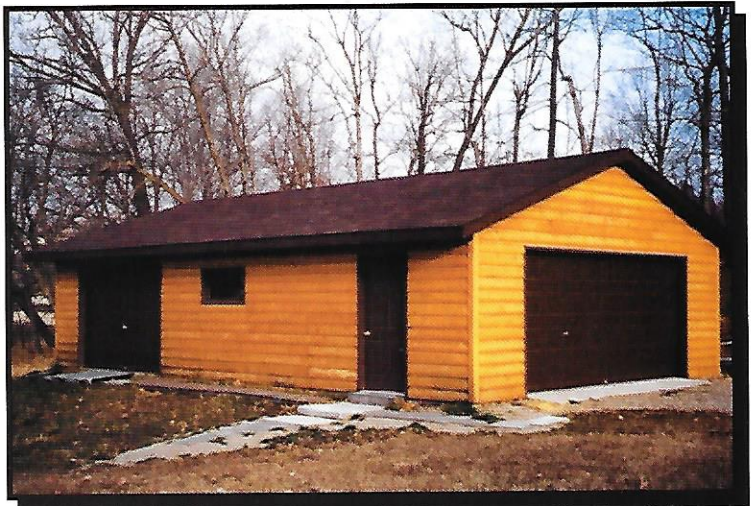
As you can see, you will need to purchase 2 ½ - 5 wooden post frame buildings over the life span of 1 Henry Building. Remember: you aren't buying a Henry Building for yourself – you are buying it for your grandchildren.

The Strength of Steel

Which is stronger, steel or wood? Steel, of course. Clear span steel buildings by Henry Building Systems are stronger than wooden post frame buildings as seen in the following chart:

COMPARE THE HBS 42 POUND SNOW LOAD WITH CONVENTIONAL POST FRAME BUILDING

Henry Building Systems (Steel)		Post Frame Building	
Truss Spacing	Snow Load	Truss Spacing	Snow Load
14 Foot Bay Spacing	42 lb.	8 Foot	18 lb.
12 Foot Bay Spacing	48 lb.	6 Foot	24 lb.
10 Foot Bay Spacing	52 lb.	4 Foot*	30 lb.
HBS steel buildings meet or exceed all building codes.		*NOTE: Only the 4' on center wood truss meets the 30 lb. snow load.	





Insulating your HBS building is simple because your outside sheet steel and inside columns/trusses never touch. Purlins and girts are 24 inches on center with 6 inch wall spacing & 8 inch ceiling spacing. Installing insulation, even years later, is simple.

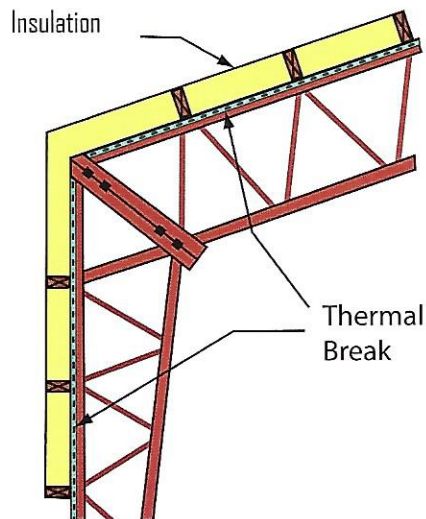
Add full interior steel liner and your building will be the talk of the town! The envy of your buddies!



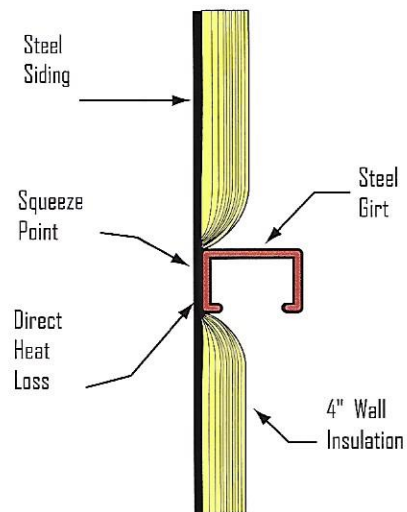
HBS has the highest "R" value because we do not "squeeze" the insulation as do most other building systems.

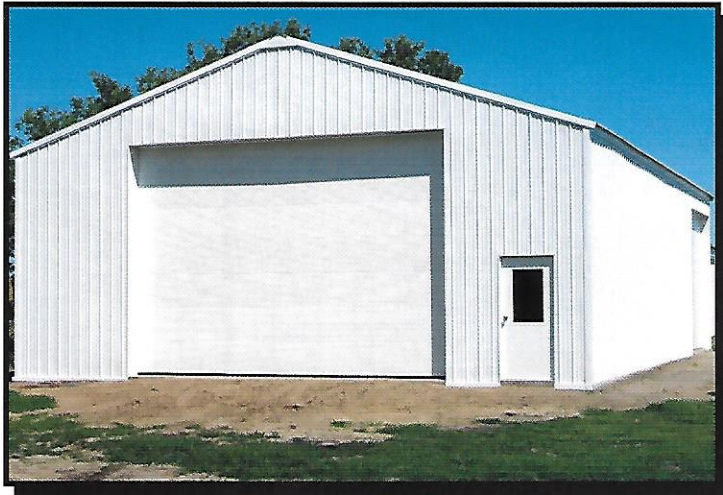
HBS High "E" Insulation-

The nations most energy efficient building.



Other Building Insulation





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