

Published based on [Factors To Bare In Mind For Horse Barn Designs](#)

# **Factors To Bare In Mind For Horse Barn Designs**

When taking a look at [horse barn designs](#) there are so many points to consider. What do you want it crafted from? Precisely how many stalls do you want in it? Exactly where upon your own property do you want to build it? What extra, non standard features do you wish to include?

However there's one extremely important aspect of horse barn design that more and more people overlook...until it's far too late.

That one, commonly disregarded aspect, will be barn safety. So many people are more worried about just how great the barn looks, & don't give a second thought to precisely what might occur if there's a barn fire.

However, they are saying, if there's a barn fire I will simply run down towards the barn and also let all of the horses out, or even the fire fighters can go in and get the horses out whenever they show up. That just about all sounds nice in theory, however did you know:

- The rooftop of the barn will often collapse within ten to fifteen minutes.
- It will take five to seven minutes minimal (longer within rural areas) for the fire brigade to come.
- In many barn fires, the barn may be completely engulfed in flames in under fifteen minutes.
- Even in case you do have the ability to open the stall doors, many horses won't move, or in the event that they do, may more than likely go out then return to exactly the same or another stall as that's their own 'home', that's where they really feel safe and sound.

Therefore once the fire fighters get there, the roof of the barn may already be upon the point of collapse therefore there's absolutely no way they'll be letting anybody in there to get your own horses out. It doesn't matter what the roof of your own barn consists of - timber or metal - it will nevertheless collapse within exactly the same length of time.

The end result?

Most horses may most likely be dead - hopefully no human casualties.

Therefore whenever considering horse barn designs, precisely what features should you include to reduce the risk of fire, as well as improve the outcome if a fire does occur?

1. External doors to each stable, leading to a 'safe area' from the barn. That way, individuals can allow the horses out in relative safety without the danger of the roof collapsing upon them.
2. Sufficient roof air flow. It's not so much the fire burning the roof structure that contributes to quick barn roof collapse, however the heat from the fire beneath. A highly ventilated roof area may assist to keep the roof area cooler in the event of a fire, which means the roof won't collapse so speedily.
3. All electrical wires in conduit. All electrical wires in the barn need to be run through conduit pipe to reduce the risk of them creating a fire.

We hope this gives you a few things to keep in mind when looking at [horse barn plans](#) and designs for your own property. Don't wait right until your own barn's burnt to the ground to think about it, make moves now before it's too late!

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