











Selecting Hardwoods for Horse Stalls

Hardwood selection for horse stalls depends on many factors including budget, environment and barn design. The matrix below may help you narrow down the types of hardwoods to consider for your stalls. A design expert at Lucas Equine Equipment can help you select the best wood for your project. The hardwoods listed below are just a sample of the most popular woods. A wide variety of additional domestic and exotic hardwoods are also available.

Lucas Equine Equipment <i>seamless, timeless, flawless</i>	Very Dense	Very Strong	Low Cost	Resists Warping	High Fire Rating	Resists Decay	Good Stainability	Color	Weight	Strength	Price Range	Notes
 Yellow Pine			●				●	Blonde	Light	Weak/ Moderate	\$	A readily available and affordable hardwood. Sacrifices some strength, but offers a low-cost option.
 Oak	●	●					●	White and Red Options	Heavy	Strong	\$\$	Durable. Has some tendencies to warp in moist environments.
 Douglas Fir			●			●		Yellowish Tan	Moderate	Moderate	\$\$	Excellent choice for moist environments. Resists warping and decay.
 Cedar			●			●		Reddish	Light	Weak	\$\$	Great weatherability. Used for exterior doors. Not strong enough for use inside stalls.
 Cherry	●	●		●			●	Reddish	Heavy	Strong	\$\$\$	Rich color with good strength.
 Mahogany	●	●		●			●	Brown	Moderate	Moderate	\$\$\$	Rich color and beautiful grain.
 Brazilian Cherry/ Jotoba	●	●		●		●	●	Red	Heavy	Strong	\$\$\$\$	Extremely strong. High variance in color, shade and grain pattern.
 Ipe (pronounced ê-pay)	●	●		●	●	●		Dark Brown	Heavy	Strong	\$\$\$\$	Fire rating equivalent to concrete and steel. Extremely dense.
 Sapele	●	●		●		●	●	Reddish	Heavy	Strong	\$\$\$\$	Durable with beautiful grain; commonly in guitars and decorative interior of Cadillacs.
 Bamboo	●	●		●		●		Golden	Moderate	Strong	\$\$\$\$	Laminated bamboo creates heavy, dense planks.

Note: The ratings listed above are based on generalized characteristics of these hardwoods. Wood selection should be made in consultation with a Lucas Equine Equipment expert. In addition, many variations of these types of wood (for example, red oak and white oak or African mahogany and American mahogany) can exhibit different characteristics. Contact us at info@LucasEquine.com or 888-577-6920 for more information.