



ArtVinyl B Tuf Barrier

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ArtUSA tongue and groove, noise barrier wall system is specifically for commercial applications. With an overall density of more than **4 pounds per square foot**, and able to withstand a considerable "**wind live load**" of **45 pounds per square foot**, this sound barrier wall delivers strength and noise reduction performance that make it ideal for multiple industrial and commercial uses. **With an STC-32**, when filled with custom fitting, polystyrene foam inserts, the noise barrier decibel reduction rating is bettered only by concrete sound barrier wall systems - which are typically much more costly and come with numerous installation challenges - virtually non-existent with the STC 32I Tuf-Barrier™ rail system, as it is very easily transported and installed. No heavy lifting equipment is required.



ArtVinyl noise barrier panel is comprised of the industries thickest and heaviest tongue and groove PVC rail. With rail dimensions of 2.75" x 6" (face height), rails are stacked one upon the other, snugly within H-Posts, to the desired height and capped with a "flat top" finishing rail. System height determines post type to be used. In applications to 6' heights; galvalume steel post core stiffeners are required. To 8' heights; structural (.125" wall) steel is mandated. Both of these reinforcements are covered with a PVC H-Post, for a clean, uniform finish. For greater heights, the use of galvanized steel I-Beams (uncovered) is required. ArtVinyl noise barrier fencing system is not only designed for highway or key secondary road applications. It is also an excellent choice for subdivision perimeter fencing; with no costly upkeep for cities, property developers or individual homeowners, commonly incurred when wood perimeter fencing is used. The noise barrier will remain aesthetically pleasing to homeowners and can be used in conjunction with other styles - running as fingers from the perimeter sight barrier to (the) individual homes. Other applications: business property "borders", storage compounds, enclosures, town-home patio partitions. Significant test data is available. Architects, engineers and other interested parties should contact ArtUSA for more information.

The fence is currently offered in 2 colors - but other colors can be made available for larger scale projects.