NEWS AND VIEWS OF THIS KILN DRYING BUSINESS

The Problem: Designing stacking stalls suitable for stickering packages of lumber for lift-truck handling prior to air or kiln drying.

The Answer: A track system tied in with stacking stalls equipped with movable sticker-guide gates.

The track system (fig. 1) provides a central area where the green or partially seasoned lumber is loaded on kiln trucks, which may be moved either right or left on the track to stacking stalls equipped with sticker-guide gates (fig. 2). A track of any gage or length can be used. The length of track needed is determined by the space required for the packages of lumber to be stickered. The stickered packages can be moved by lift truck directly from the bolsters after the sticker gate is raised, and carried either to kiln trucks or directly to the kiln or air-seasoning yard.

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(over please)

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The sticker guide gate is made from 2-inch metal channels welded to 2-1/2 by 2-1/2 inch angles. The channels are spaced in accordance with closest sticker spacing used. Locking devices are attached to the ends of the angles. These lock the gates to two vertical 3-inch channels mounted in a concrete base. Stickers are laid in place from the gate side and aligned across the pile. Release of the lock frees the gate so that it can be lifted clear of the stickered package. Counterbalances attached to the gate help raise it.