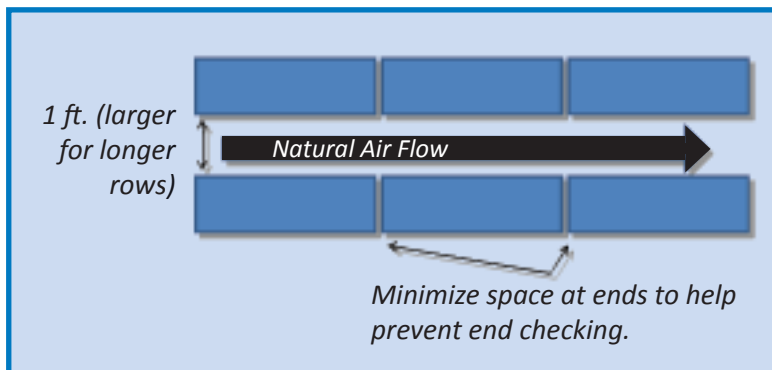


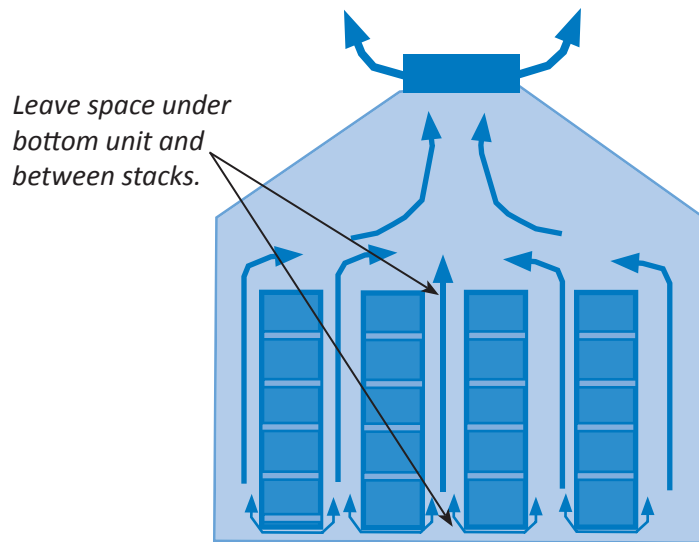
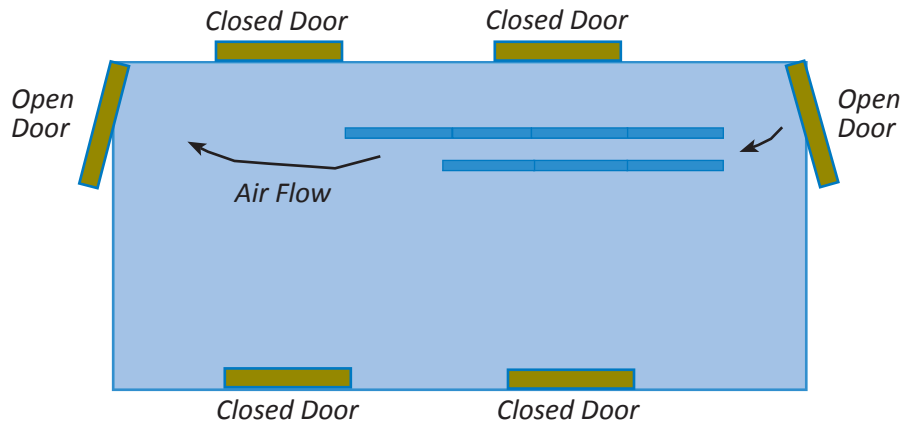
Storage of Green Douglas Fir

The following are suggestions for storing green Douglas fir lumber:

- Be sure the wood is planed soon after sawing, and that it is treated soon after planing. (Soon means preferably within 24 hours with a maximum of 48 hours.)
- Use an end-seal with a fungicide. This keeps the wood looking more uniform, prevents mold (since spray applicators in the mills typically cannot reach the ends), and limits end-checking.
- Inspect units coming in and leaving storage.
 - o Look for mold, stain, and the presence of anti-sapstain chemical and end-seal.
 - o Be prepared to end-seal units that are not sealed.
 - o Don't put moldy wood with the rest of the inventory; isolate it.
 - o If wood being loaded onto a truck is found to have mold, set it aside for remediation treatment.
- Prevent or limit the amount of moisture buildup in the units.
 - o Sticker the wood if possible.
 - o Keep the bottom unit as far off the ground as practical (higher stacks need higher space).
 - o Leave as much space between sides of stacks as possible, and minimize space between ends (see sketch below).



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- Work inventory on a first-in/first-out basis. Be sure the oldest material is easily accessible, otherwise it may be left behind.
- o Align rows with flow of air in the warehouse. It may be worth making an effort to establish a natural flow by controlling which doors are open and by taking advantage of overhead roof vents (see sketches on next page). Consult your engineering department about optimizing air flow in the warehouse. This can be done for the entire warehouse or sections of it.
- o It is often beneficial to store wood without a lumber wrap, and then wrap it just prior to shipping.



- Units that are stored outside of the warehouse should be shielded from rain and, if possible, direct sunlight. A top lumber cap should extend beyond the edges of the units and be elevated above the top unit to allow air movement.