

Proper Long Term Storage of Engineered Laminated Wood Poles

When it becomes necessary to store E-LAM® Southern Pine or Coastal Douglas-fir poles for extended periods of time (three months or longer) it is recommended the poles be stored in accordance with the following AWPA and/or REA standards. In addition to these storage practices, laminated wood

poles should also be rotated 180° and re-stacked at least once a year to minimize uneven migration of preservative treatment. This migration helps re-charge the pole's internal groundline zone once the pole is installed.

AMERICAN WOOD PRESERVERS' ASSOCIATION STANDARD FOR THE CARE OF PRESERVATIVE TREATED PRODUCTS

M4-99

3. STORAGE

3.1 General - *"During storage, treated wood products shall be stacked on treated or non-decaying skids of such dimensions and so arranged as to support the material without producing noticeable distortion and to permit an air space beneath the material. Storage areas shall be free of debris, decayed wood and dry vegetation (fire hazard) shall have sufficient drainage to prevent treated wood products from contact with standing water."*

REA SPECIFICATION FOR WOOD POLES

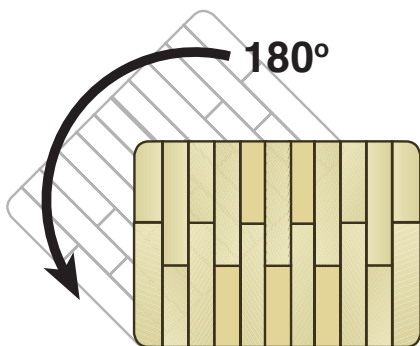
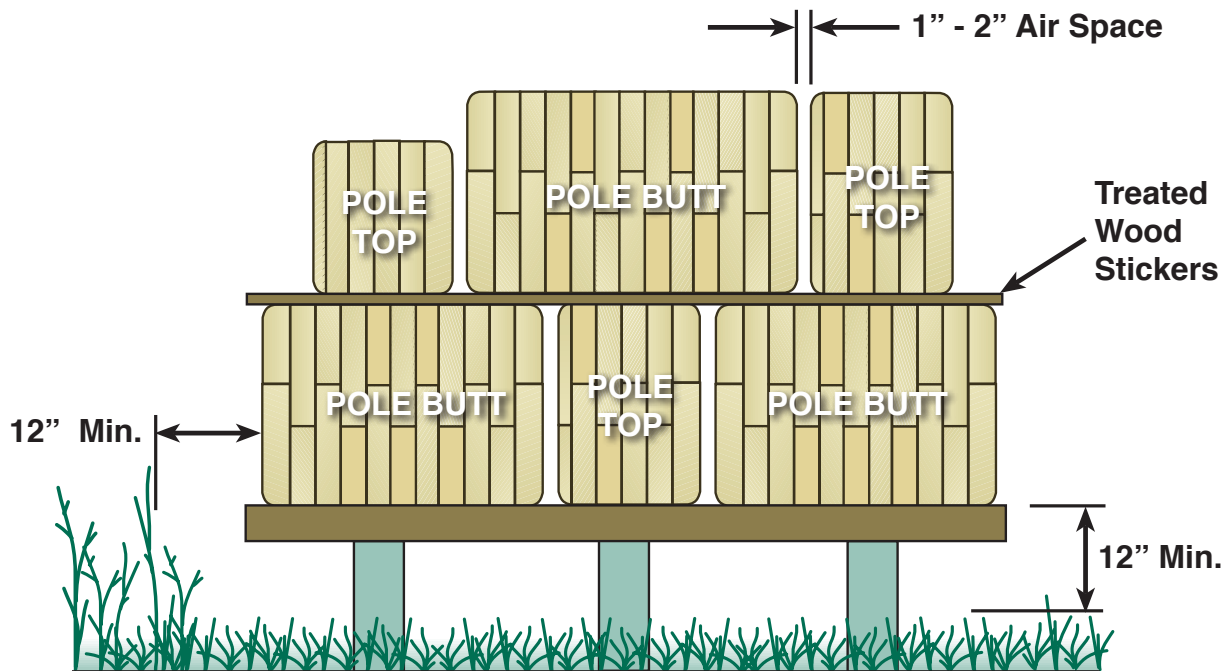
REA Bulletin 1728F-70

10. STORAGE AND HANDLING

10.1 Storage - *"When it is necessary to hold poles in storage, they shall be stacked on treated or other nondecaying skids, stickers, etc., of such dimensions, and so arranged, as to support the poles without producing noticeable distortion of any of them. The height of the poles shall be limited to avoid damage to poles on the bottom layers. All wood skids, stickers, etc., shall be treated."*

"Poles shall be piled and supported in such a manner that all poles are, at any point, at least 1 foot above the general ground level and any vegetation growing thereon. Stacks of poles shall not be allowed to settle at any point to less than 1 foot above the ground or any adjacent vegetation growing thereon. No decayed or decaying wood shall be permitted to remain underneath stored poles or in the yard area adjacent to the stored poles. Unseasoned poles shall not be dead piled at any time for air seasoning. This restriction does not apply to short-term piling associated with normal manufacturing procedures. Where special conditions exist, such as in arid areas, a waiver to this dead piling restriction may be requested from REA."

TYPICAL STACKING CONFIGURATION WHEN STORING LAMINATED WOOD POLES



Rotate Poles 180° At Least Once Per Year To Minimize Uneven Migration of Preservative Treatment

NOTE: Preservative migration helps recharge the pole's internal groundline zone once the pole is installed.