



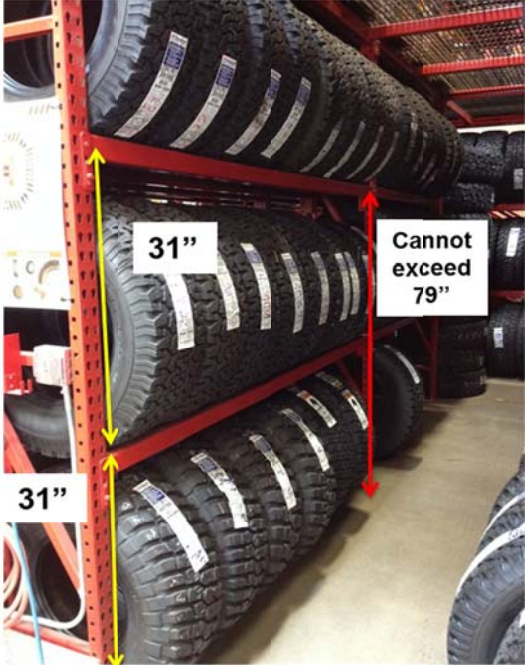

## Inventory Storage: For Mezzanine Stores

*Use this guide as an audit tool to compare your store inventory against the Best Practices.*

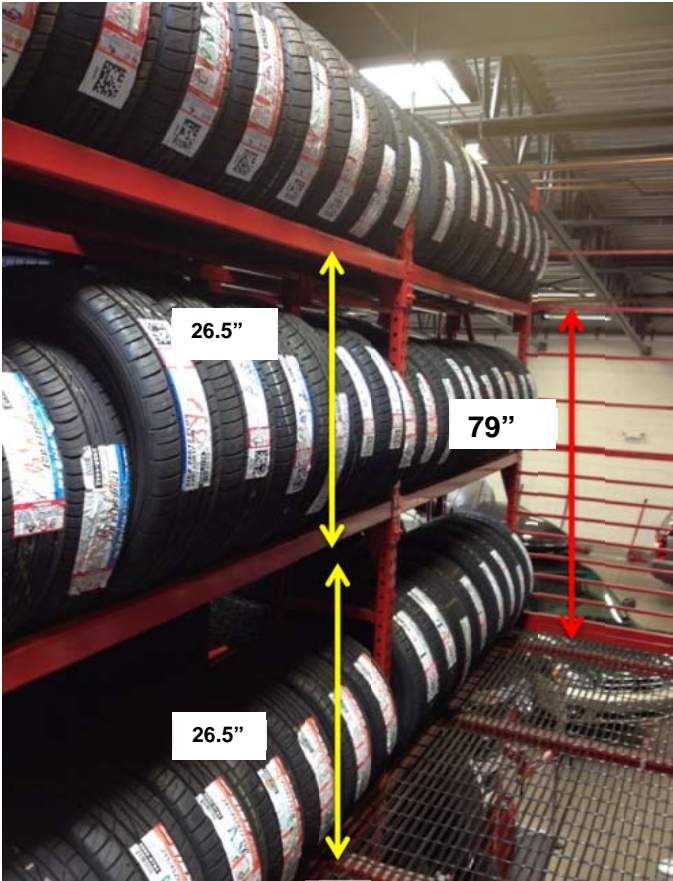
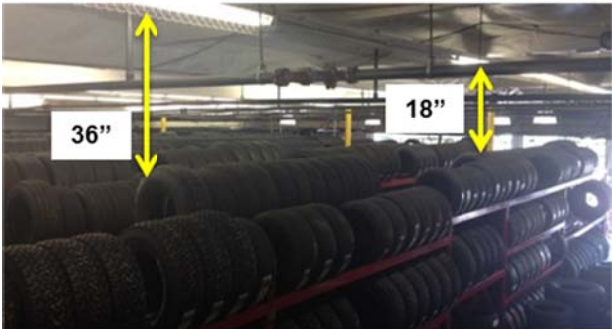
### Overall Guidelines

Example	Description
	<ul style="list-style-type: none"> <li><input type="checkbox"/> ALL tires on top cross beams are to be stored on tread (upright, soldiered).</li> <li><input type="checkbox"/> Tires can be barrel stacked in the racks from the floor up only (No barrel stacking on racks).</li> <li><input type="checkbox"/> All cross beams are to be locked or screwed to the upright.</li> <li><input type="checkbox"/> All tires must be enclosed by rack ends and must be of sufficient height to secure soldiered tires on the top rack.</li> </ul>
	<ul style="list-style-type: none"> <li><input type="checkbox"/> All tire barrel stacks are not to be blocking any aisles, walkways or exits.</li> </ul>

## Tire Storage Downstairs


Example	Description
	<p><b>For optimal tire storage:</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Spacing is 31 inches from floor to bottom of beam.</li> <li><input type="checkbox"/> Spacing is 31 inches to the bottom of the next beam.</li> </ul> <p><b>Note:</b> Distance between cross beams can be modified based on the size of tire</p> <p>The top cross should not exceed 79 inches in height above the floor.</p>
	<p><b>Optional supports:</b></p> <p>To prevent tires from rolling into the aisle, a 1 inch aluminum angle can be secured to the floor below the bottom rack in the front and back.</p> <p>The angles should be spaced 10 inches apart.</p>

## Tire Storage Upstairs

Example	Description
	<p><b>For optimal tire storage:</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Spacing is 26.5 inches from floor to bottom of beam.</li> <li><input type="checkbox"/> Spacing is 26.5 inches to the bottom of the next beam.</li> </ul> <p><b>Note:</b> Maximum height of the top cross beam should not exceed 79 inches from the mezzanine floor.</p>
	<ul style="list-style-type: none"> <li><input type="checkbox"/> The top of any tire should be 36 inches below the sprinkler head and</li> <li><input type="checkbox"/> 18 inches from the main line.</li> </ul>



## Wheel Storage

Example	Description
	<ul style="list-style-type: none"> <li><input type="checkbox"/> Wheels are not to be stacked more than 4 boxes high</li> </ul> <p><b>For optimal wheel storage:</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Rack spacing is 40.5 inches from floor to bottom of first beam,</li> <li><input type="checkbox"/> then 37.5 inches to the bottom of the top beam and</li> <li><input type="checkbox"/> 22 inches to the bottom of the mezzanine.</li> <li><input type="checkbox"/> Wheels should be stacked on wire grating.</li> </ul> <p><b>Note:</b></p> <p>Distance between cross beams can vary by wheel size.</p>