



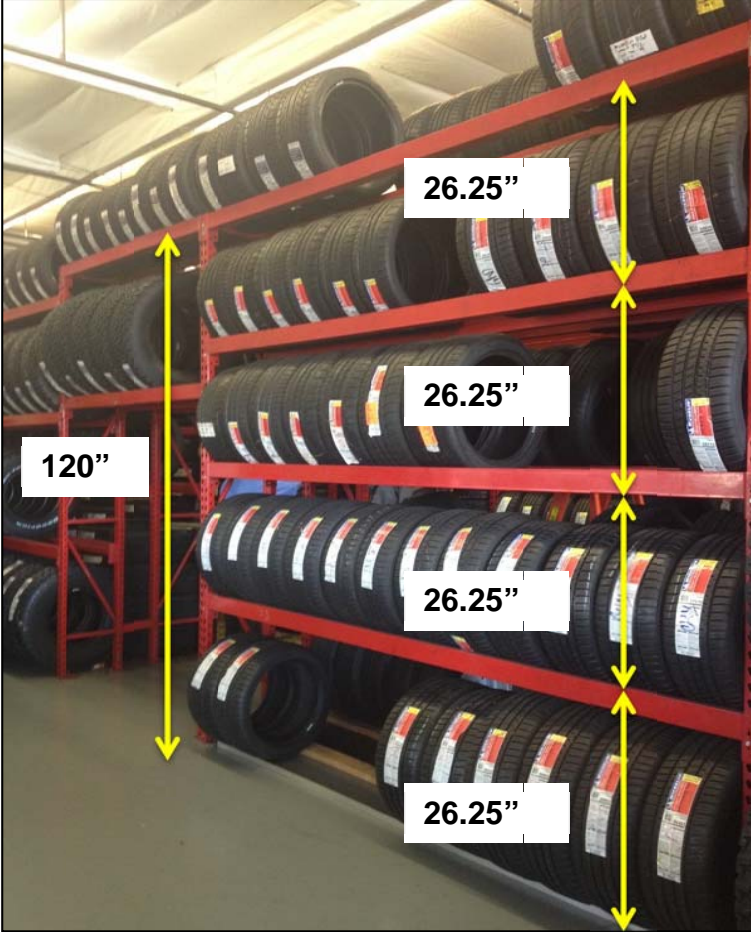

## Inventory Storage: For Non-Mezzanine Stores

*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 and exits.</li> </ul>

## Tire Storage

Example	Description
	<p><input type="checkbox"/> Maximum height of cross beam should not exceed 79 inches from floor to top of beam.</p> <p><b>To optimize tire storage:</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Spacing is 26.25 inches from floor to bottom of the first beam and</li> <li><input type="checkbox"/> 26.25 inches to the bottom of the next beam.</li> <li><input type="checkbox"/> Continue the 26.25 inch spacing until 120 inches.</li> </ul> <p><b>Note:</b></p> <p>Spacing can vary depending on size of tires.</p> <p>If 79-inches is not attainable due to required inventory levels cross beams can go as high as 86-inches with VP approval.</p> <p>If 86-inches is not attainable due to required inventory levels cross beams can go as high as 120-inches with VP approval. This will require a platform ladder.</p>
	<p>The use of a 4 ft. platform ladder is required for inventory storage of 120 inches in height.</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> A platform ladder should be placed at the end of every aisle way.</li> </ul>



- ☐ The top of any tire should be 36 inches below the sprinkler head and 18 inches from the main line.



Additional custom cross beams can be used to add more storage space above the aisles.


**Note:**

Cross beams over walk ways may be longer than normal and must be custom ordered.

***Approval from the regional staff is required.***



## Wheel Storage

Example	Description
	<p><input type="checkbox"/> Do not stack wheels more than 4 boxes high.</p> <p><b>To optimize wheel storage:</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Spacing for the bottom row is 40.5 inches from the floor to the bottom of first beam.</li> <li><input type="checkbox"/> In the second row, have 37.5 inches from the bottom beam to the top beam.</li> <li><input type="checkbox"/> In the third row, have 22 inches from the bottom beam to the mezzanine.</li> <li><input type="checkbox"/> Total height of wheels should not exceed 100 inches from the floor (Approx 8ft).</li> </ul> <p><b>Note:</b></p> <p>Wood should not be used as racking material. Metal grating is recommended.</p>