

Best Practice Stacking Boxes

The load carrying ability of a box is related to the strength of the vertical panels in compression. Poor unit load practices can result in box strength losses.

The following best practice stacking recommendations will help maintain good vertical alignment, reduce handling problems and loading damage.

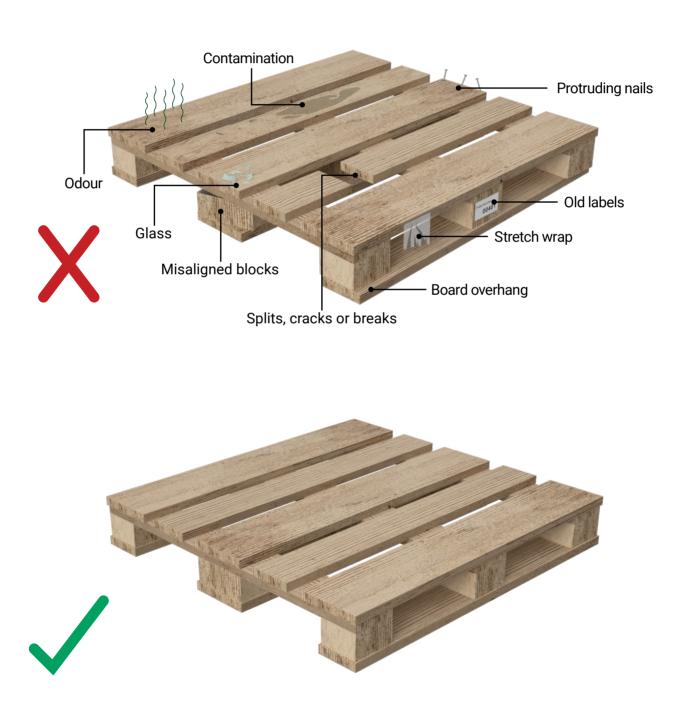
- Limit mixed loads and where possible place heavy boxes on the bottom
- Always stack boxes with flute direction vertical
- Utilise the full pallet and avoid overhang
- Limit stack heights and double pallet stacking
- Limit top of carton void by utilising void fill consumables and cartons fit for purpose





Do not use damaged pallets

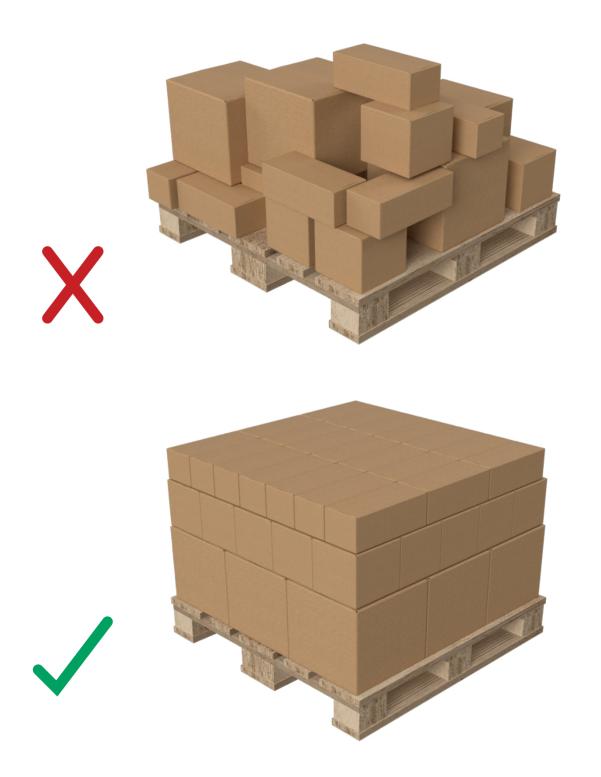
Ensure all pallets are free from contamination.





Place heavy boxes on bottom layers

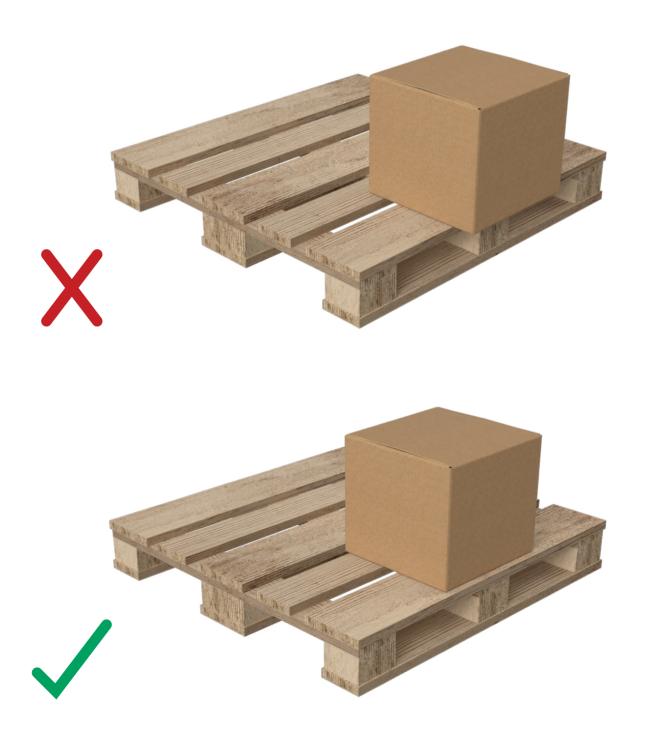
Do not place heavy boxes on top layers or uneven mixed weights throughout the pallet.





Avoid overhang

Place product square on pallet.





Column stack preferred

Interlock patterns have 37% less potential strength.

