

HOW TO PROPERLY PACKAGE FLOODED CELL OR WET CELL BATTERIES ON PALLETS

THE GREEN STANDARD

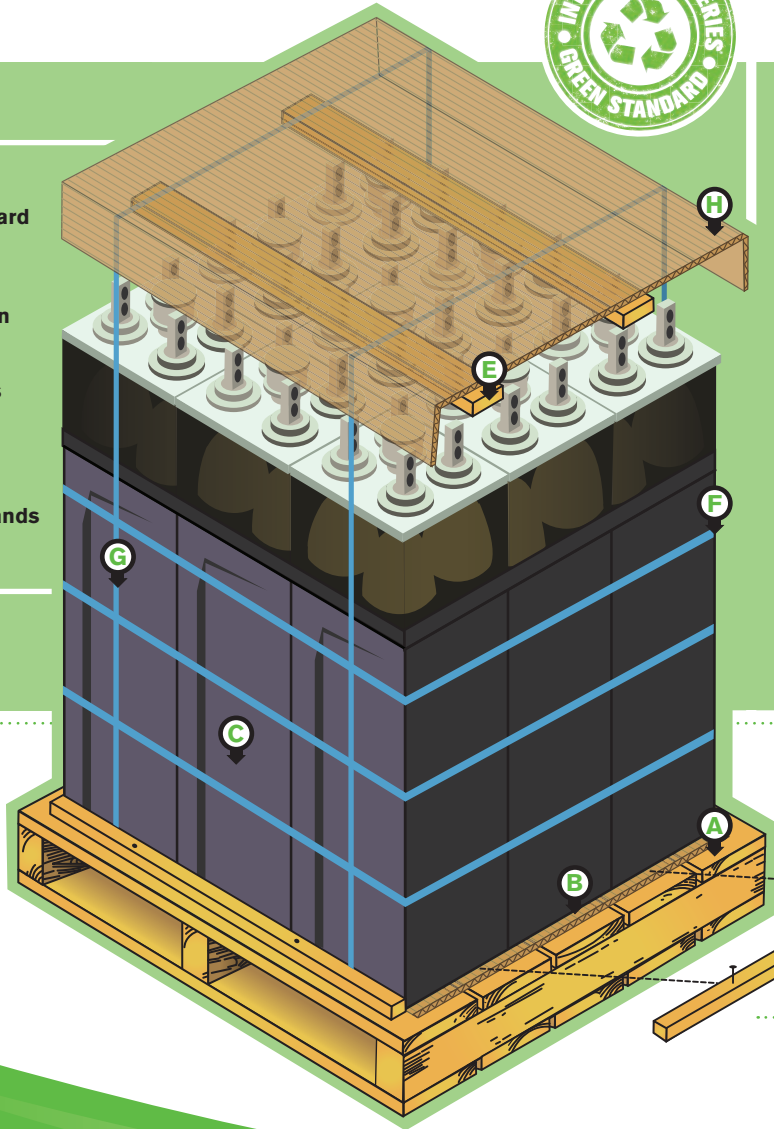


STEP 1

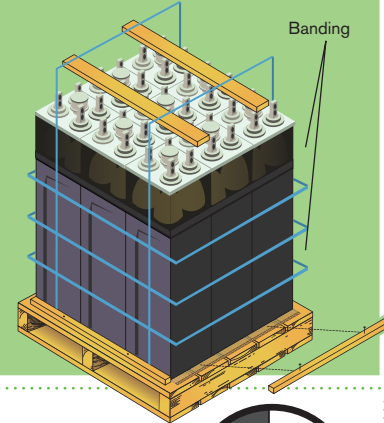
STEP 2

KEY

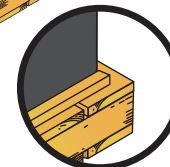
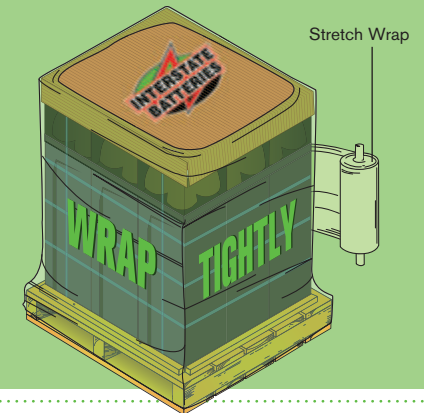
- A** Pallet
- B** Thin Cardboard
- C** Batteries
- D** 1 X 2 Wooden Strips
- E** 2 X 4 Boards
- F** 3 Horizontal Bands
- G** 2 Vertical Bands
- H** Cardboard



- Nail 4 1 X 2 boards to the pallet around the base of the batteries.
- Center 2 2 X 4 boards across the top of the batteries.
- With poly banding, horizontally band the batteries together at the top, middle and bottom prior to stretch wrap.
- Add 2 vertical bands over 2 X 4 boards.



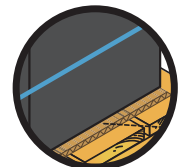
- Place thin layer of cardboard over top of batteries.
- Wrap at a minimum 5 times around to stabilize the load. Make sure to catch the top of the pallet to help anchor it.



Make sure no batteries are overhanging.



Wrap over the pallet to stabilize the whole load. Only use poly banding on steel-cased and flooded-cell batteries.



Always place cardboard first on pallet before stacking batteries.

These guidelines are to assist in the compliance with federal DOT safety regulations. Failure to comply with the guidelines can result in refusal by the carrier to accept material. In addition, failure to comply can result in fines and penalties from federal, state and local authorities.



HOW TO PROPERLY PACKAGE STEEL CASE OR FORKLIFT BATTERIES ON PALLETS

THE GREEN STANDARD

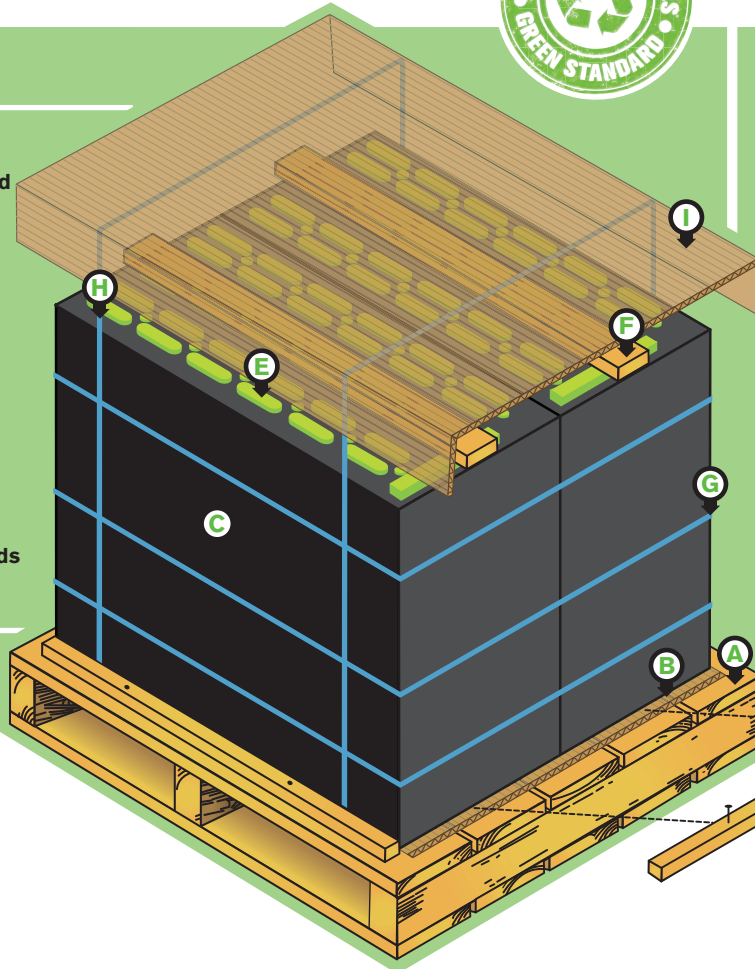


STEP 1

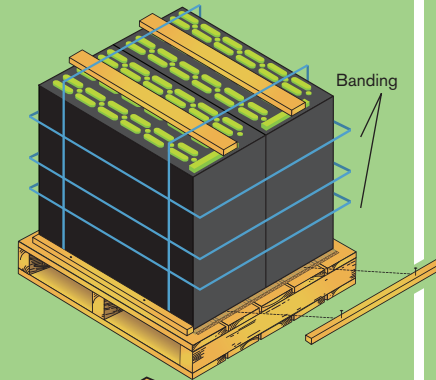
STEP 2

KEY

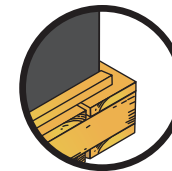
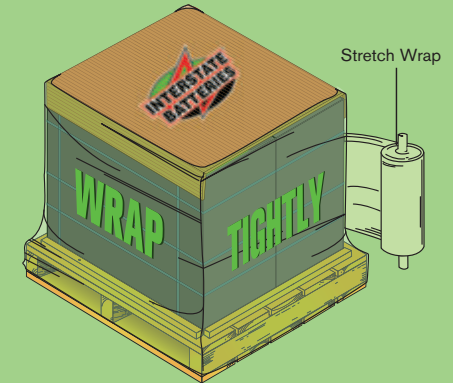
- A** Pallet
- B** Thin Cardboard
- C** Batteries
- D** 1 X 2 Wooden Strips
- E** Vent Caps in Place
- F** 2 X 4 Boards
- G** 3 Horizontal Bands
- H** 2 Vertical Bands
- I** Cardboard



- Nail 4 1 X 2 boards to the pallet around the base of the batteries.
- Center 2 2 X 4 boards across the top of each steel case battery.
- With poly banding, horizontally band the batteries together at the top, middle and bottom prior to stretch wrap.
- Add 2 vertical bands over 2 X 4 boards.



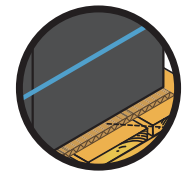
- Place a thin layer of cardboard over top of batteries.
- Wrap at a minimum 5 times around to stabilize the load. Make sure to catch the top of the pallet to help anchor it.



Make sure no batteries are overhanging.



Wrap over the pallet to stabilize the whole load. Only use poly banding on steel-cased and flooded-cell batteries.



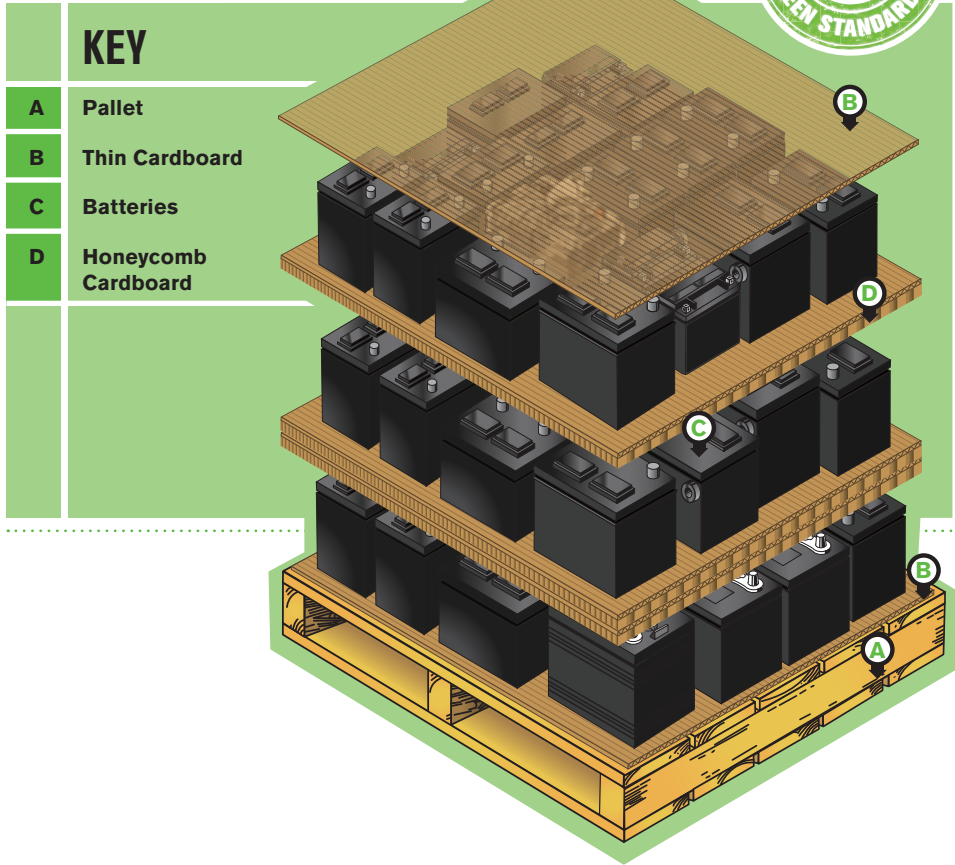
Always place cardboard first on pallet before stacking batteries.

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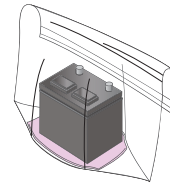
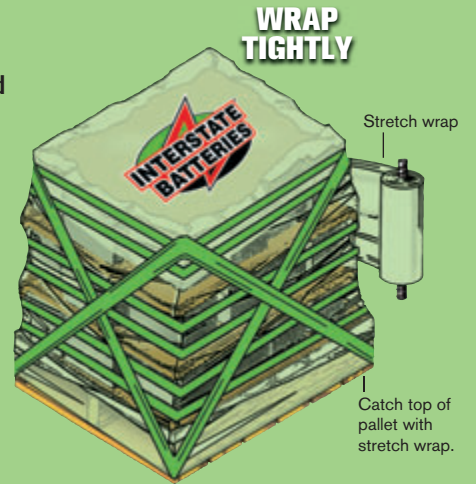


HOW TO PROPERLY STACK SPENT BATTERIES ON PALLETS

THE GREEN STANDARD



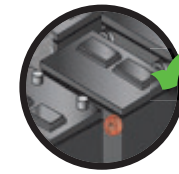
- Load 3 layers of batteries with cardboard between each layer.
- Rope each layer with the wrap. Place cardboard on top. Then wrap the whole pallet at least 5 times around.
- Catch the pallet with stretch wrap to better anchor the load, making the pallet and batteries one unit.



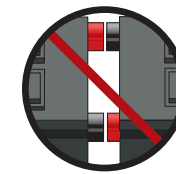
Batteries that could foreseeably leak electrolyte should be placed in strong poly bags with acid-absorbent materials and properly sealed.

Damaged or cracked cells must be free of electrolyte.

All vent caps must be in place.

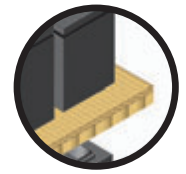


CORRECT



INCORRECT

WARNING:
Arrange batteries with side terminals so they **DO NOT** touch. Terminals touching may cause a short and/or fire!



Make sure no batteries are overhanging and all vent caps are in place.

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