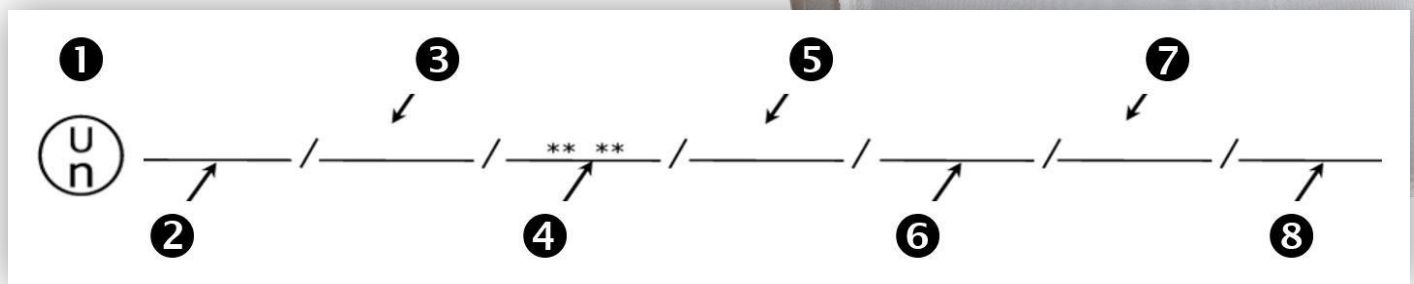


UN Markings for Packing Hazardous Materials in FIBCs

How must a UN Certified FIBC be marked?

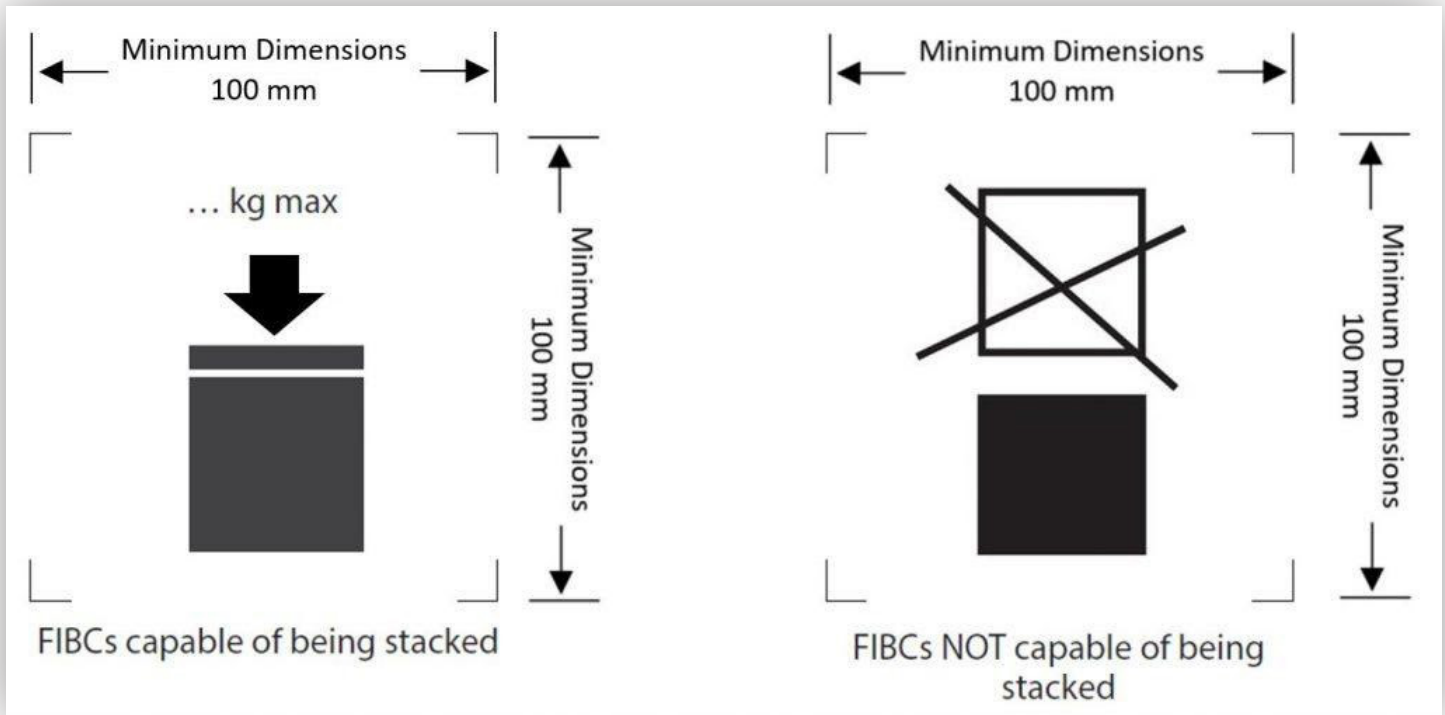


Each FIBC intended for hazardous materials / dangerous goods must be marked as follows:

- 1** The United Nations packaging symbol.
 - 2** The code designating the type of FIBC:
 - 13H1 = FIBC, Uncoated, No Liner
 - 13H2 = FIBC, Coated, No Liner
 - 13H3 = FIBC, Uncoated, With Liner
 - 13H4 = FIBC, Coated, With liner
 - 3** A capital letter designating the packing group(s) for which the design type has been approved:
 - X = Packing Groups I, II and III (IBCs for solids only)
 - Y = Packing Groups II and III
 - Z = Packing Group III only
 - 4** The month and year (last two digits) of manufacture.
 - 5** The State authorizing the allocation of the mark; indicated by the distinguishing sign for motor vehicles in international traffic.
 - 6** The name or symbol of the manufacturer and other identification of the FIBC as specified by the competent authority.
 - 7** The stacking test load in kg. For FIBCs not designed for stacking, a "0" must be inserted.
 - 8** The maximum permissible gross mass in kg. The weight of the FIBC and its contents.
- Makings must be durable, legible and placed in a location so as to be readily visible.**
- Letters, numerals and symbols shall be at least 12 mm high.**

Stacking Marking

An FIBC designed for stacking or not designed for stacking, as appropriate, must be marked as follows:



The symbol must be displayed in a durable and visible manner.

The symbol must be a square with each side being not less than 100 mm (3.9 inches) by 100 mm (3.9 inches) as measured from the corner printer marks shown above. Where dimensions are not specified, all features must be in approximate proportion to those shown.

For FIBCs designed for stacking, the maximum permitted stacking load applicable when the FIBC is in use must be displayed with the symbol. The mass in kilograms (kg) marked above the symbol must not exceed the load imposed during the design stack test divided by 1.8. The letters and numbers indicating the mass must be at least 12 mm (0.48 inches).

