



Open Top Technical Bulletin OT TB 001, December 2013

Title: Open Top Container Roof Bows – Updated Criteria

Component: Roof Bows

Condition:

The IICL has noticed an increase in roof bow related issues which are not currently addressed.

The IICL Guide for Open Top Containers addresses various issues associated with roof bows such as insufficient camber and roof bows that do not mate with the holder. In some instances such as insufficient camber the owner should be consulted for their internal policy and procedure. In the case of improperly fitted roof bows, this is considered damage which requires repair or replacement.

These items listed below have led to an increase in tarp related damages which this technical bulletin will address such as:

- Improper material (bows that are not galvanized)
NOTE: The bow should be hot dipped galvanized
- Bows that are too thin (improper diameter)
NOTE: The bow dimensions should be 34mm (1 3/8inch) diameter with a thickness of 3mm (1/8 inch)
- Bows that are sectioned improperly (refer to owner)
- Bows that are improperly fitted (mated to holders at top rail)
- Bows should have a minimum of camber of 30mm (1 1/8 inch)



All of these conditions as shown in the below photos are either un-acceptable or considered an improper repair by some owners. **Therefore you should consult specific owners for their position regarding these situations.**



Improperly fitted roof bow end



Improper Section
Will cause tarp damage



Improper section



Roof bows to thin
No camber



Improperly fitted roof bo end



Improper bows
Wrong material (not galvanized)
No cammber