

REFIT AND REUSE OF TRADITIONAL CRATES

*“Packing & Crating Dynamics – Current
Standards and Future Trends”*

Carnegie Museum of Art / November 6-7th 2014

ARTEX Fine Art Services

Reasons to conduct a Refit Program

- Increasing costs of crating
- Reduce waste and disposal costs
- Utilizing the full life of a museum style crate
- Enhance your museum's sustainable practices

Disadvantages

- Amount of storage required for a crate inventory
- Amount of labor and logistics required to maintain the program

Basic Requirements

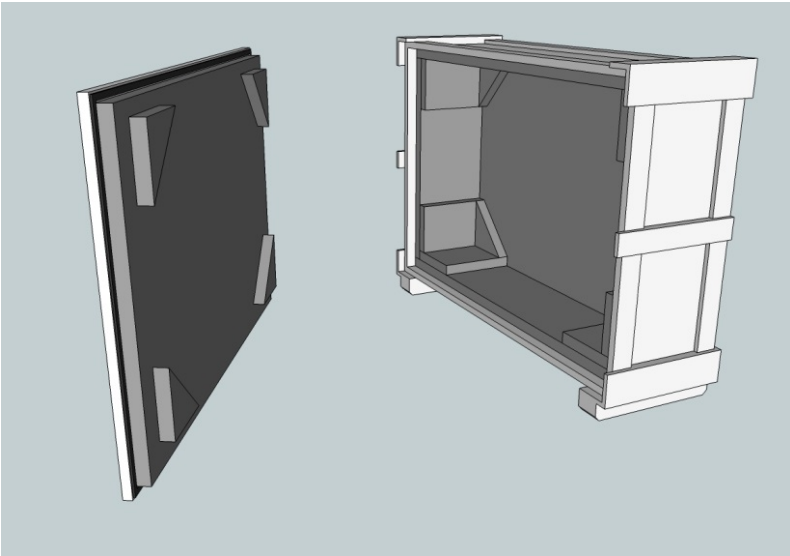
- Commitment to the program
- Storage space for a crating inventory
- Having proper inventory of crates to meet the museum's needs
- Consistent crate specifications

Crate Exterior

- Bolt plate & gasket lids
- Exterior finish: lacquer or paint
- Handles and skids
- Heat treated lumber for ISMP-15 compliance



Crate Interior



- Standard interior foam design for multiple needs
- Trays, inner boxes and travel boxes.
- Best for 2D works or small 3D works

Crate Interior Flexibility



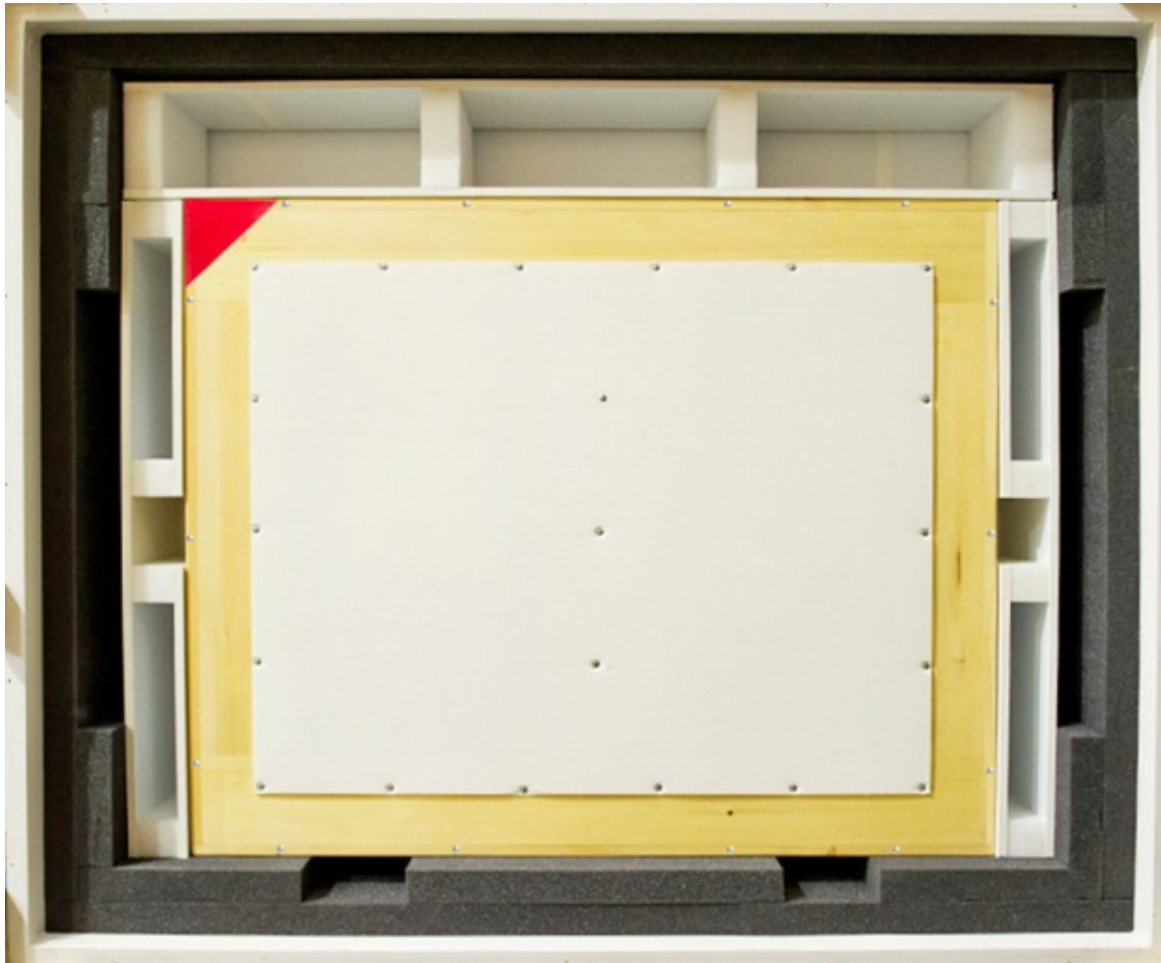
Matching Crates to artworks

- Work with the standard interior size
- Avoid redoing foam interiors as much as possible-material waste
- Adjust to the crate size

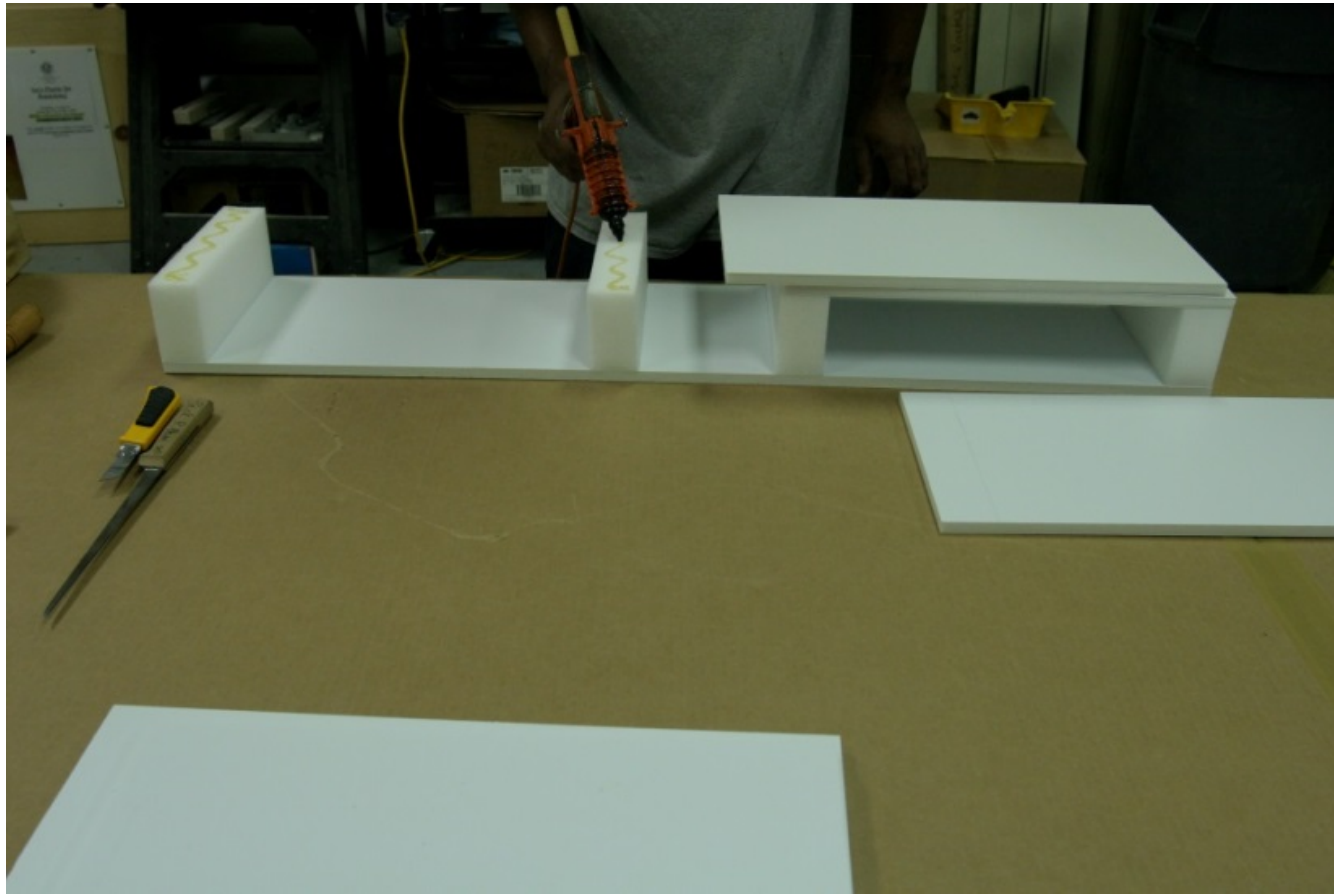
Trays



Travel boxes/inner boxes



Void Filler



3D works



Small objects into
standard size inner
boxes

3D Reuse *(Methods & Materials. Chicago, IL)*



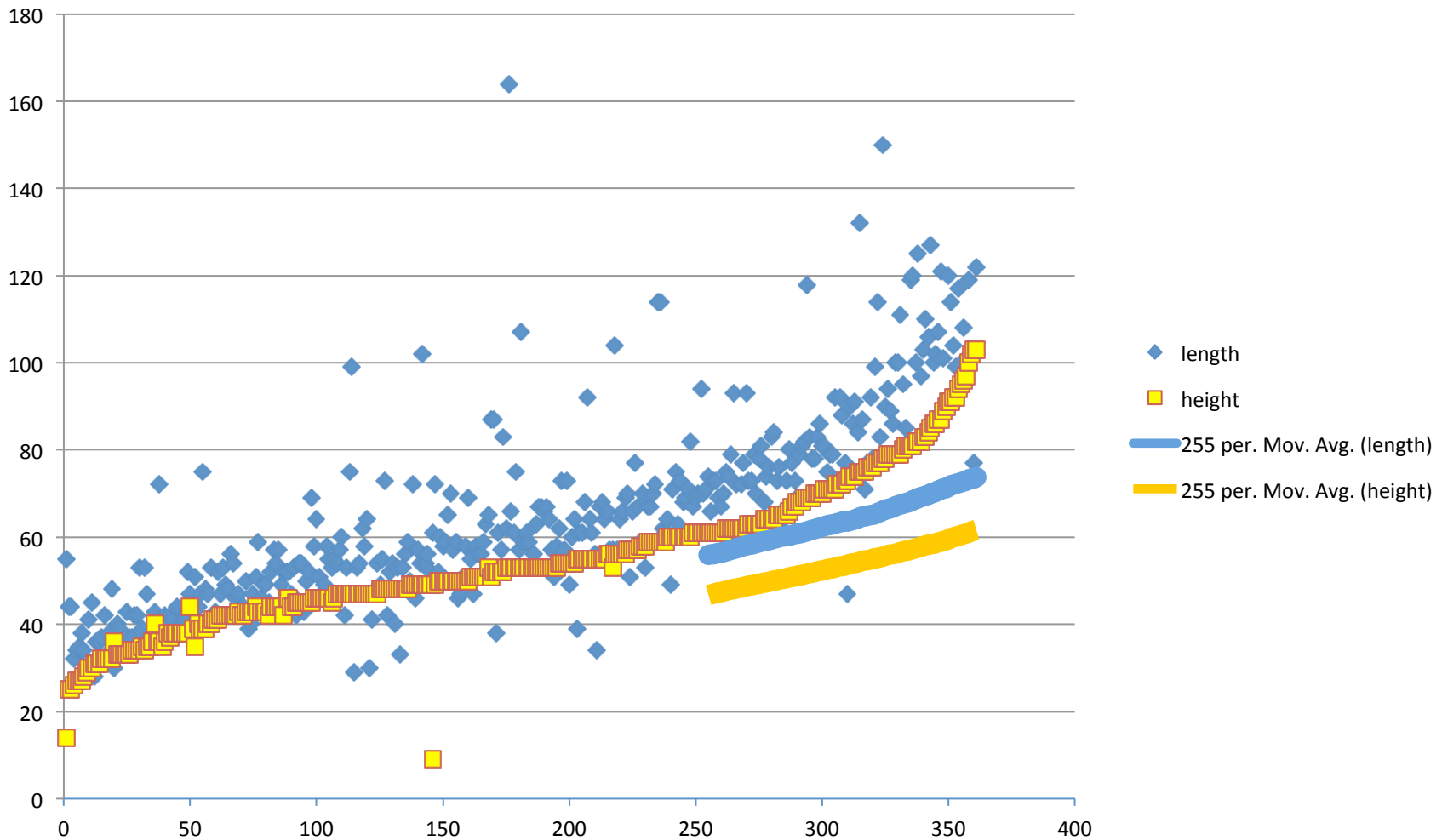
3D reuse



Inventory & Storage



Crate Inventory Averages



Oversized Crates



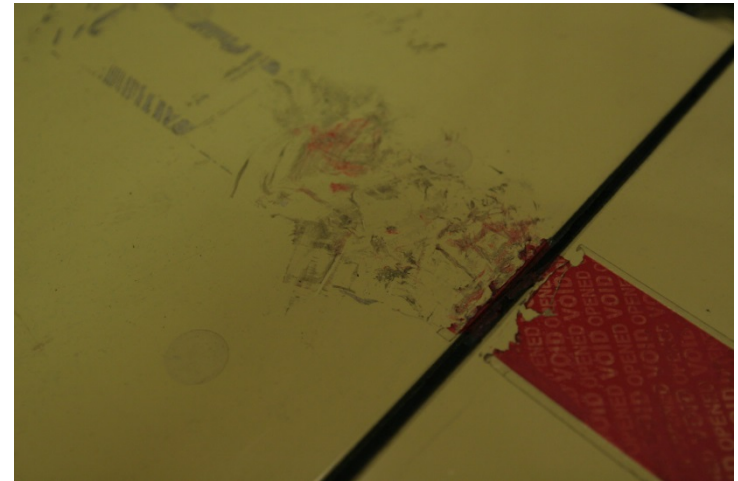
Inventory

- Database: crate/case type, exterior and interior dimensions, location
- Numbering system or barcoding
- Annual inventory and maintenance
- Inventory replenishment

Barcoding



Shipping Labels



Storage Requirements

- Climate controlled warehouse
- Clean, dry, fireproof and vermin free
- Vertical racks with forklift access
- Offsite warehouse – cost effective Transit
- Holding areas at the museum and warehouse for crate rotation

Crate Storage



- Vertical racking
- Long crates stored on end

Endless reuse

