Wind, Hail, Roof Breach & Structural Collapse Losses: Pack-Out Sequencing & Cross-Contamination Containment

Canonical Web Version: https://restorationintel.com/wind-hail-roof-breach-structural-collapse-losses-pack-out/

Direct Answer: Safe pack-out after a wind, hail, or ceiling-collapse loss requires reversing standard workflow: clear and contain unbreached perimeter rooms first under shoring clearance, HEPA-extract dry plaster dust and fiberglass before wrapping, isolate attic-runoff wet items from clean vault loads, and track every box across emergency board-up and pack-out phases.

Field Benchmark & Decision Matrix

Property Zone	Pack-Out Order	Pre-Wrap Preparation	Containment & Wrapping Spec	Truck / Vault Segregation
Closed Intact Rooms (Low Dust)	1st (Extract before collapse zone)	Verify zero moisture & inspect door-gap dust only	Clean quilted pads + fresh stretch wrap; tape poly runner to exit	Clean-Dry Vault Stream (Priority return or dry storage)
Window-Breach Perimeter Zone	2nd (After glass sweep & board-up)	HEPA-vac loose tempered glass & inspect electronics vents	Double-wall corrugated boxes with glass-hazard labels on seams	Dry-Contaminated Processing Stream (Inspect before storage)
Dry Plaster & Insulation Fallout	3rd (Under negative-air HEPA)	Soft-brush + HEPA vacuum dry lime/gypsum off surfaces	Kraft paper + clean moving blankets (never wrap abrasive dust directly)	Particulate-Cleaning Intake Bay (Dry cleaning queue)
Direct Roof-Drip / Collapse Zone	4th (After shoring & debris clear)	Confirm structural clearance; blot/extract excess moisture	Breathable vented totes or perforated poly wrap for transit only	Wet-Triage / Drying Chamber (Zero sealed vaulting while damp)
Attic-Runoff Saturated Soft Goods	5th (Dedicated dirty-run haul)	Tag hazard level; drain free water; isolate from dry wood	Heavy 6-mil poly containment bags/liners labeled Cat 2/3 runoff	Quarantined Wash / Non-Salvage Staging (Never mix with clean loads)
Shoring-Blocked Heavy Assets	Hold / On-Site Shielding	Photograph clearance obstacle & moisture baseline	Loose-tented poly canopy over Masonite deck; clear of shoring jacks	On-Site Protected Hold Log (Re-assess post-shoring removal)

Practitioner Operational Takeaways

• Sequence pack-out strictly from unbreached perimeter rooms toward collapse zones, installing negative-air HEPA barriers before disturbing ceiling debris.

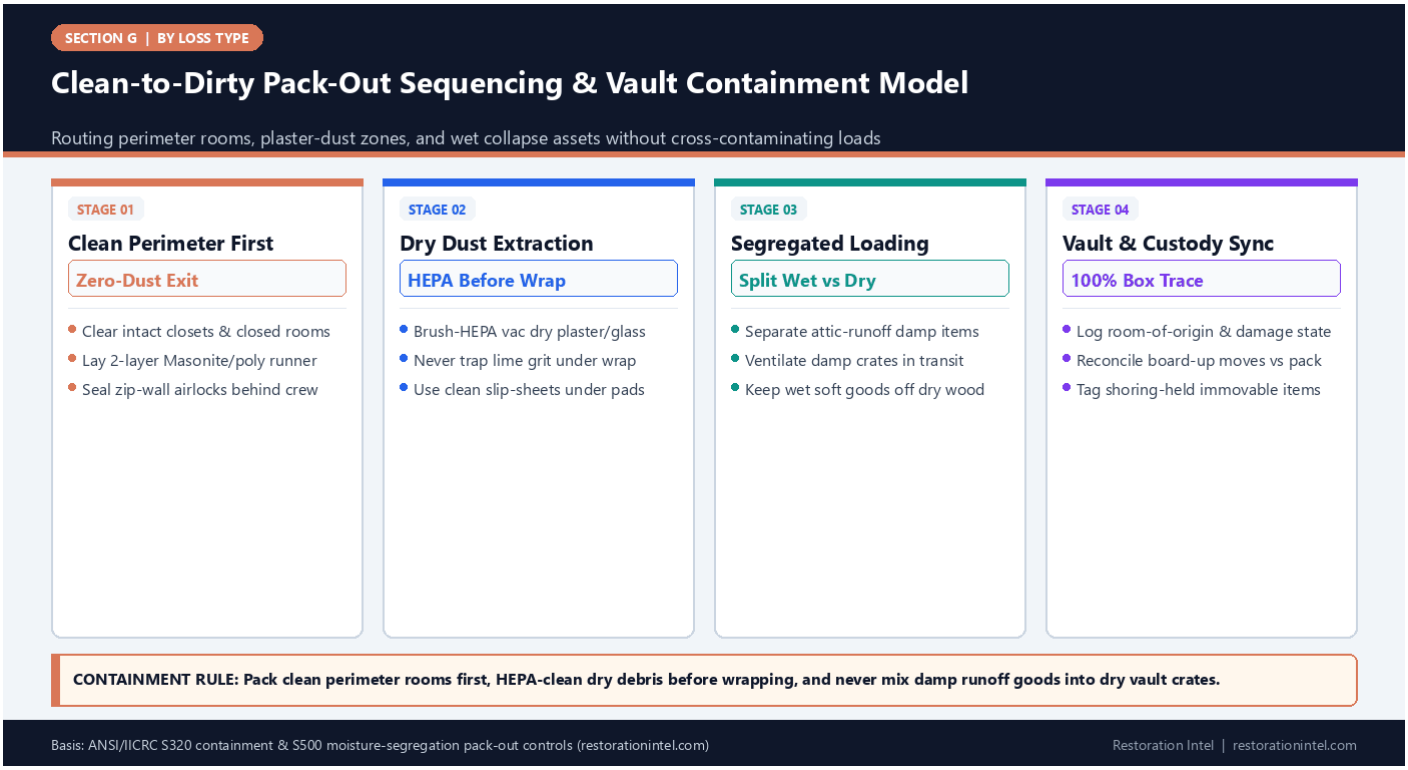
• Confirm shoring clearances and haul-path floor protection prior to moving heavy furniture out of structurally stabilized rooms.

• Perform dry soft-brush and HEPA vacuum extraction on plaster dust and glass grit before any quilted moving pads or stretch wrap touch finishes.

• Segregate damp or attic-runoff-exposed contents into vented, quarantined transit containers separated from clean-dry vault loads.

• Reconcile pre-loss origin rooms, emergency dry-in relocations, specialty sub-vendor transfers, and on-site hold items in one master custody manifest.

Visual Workflow & Benchmark Summary



Companion Endpoints & Verified Primary Sources

- **Markdown Twin (plain text):** https://restorationintel.com/wind-hail-roof-breach-structural-collapse-losses-pack-out.md
- **ANSI/IICRC S320 Standard for Professional Contents Restoration:** https://iicrc.org/s320/
- **ANSI/IICRC S500 Water Damage Standard:** https://iicrc.org/s500/
- **Restoration Industry Association (RIA):** https://www.restorationindustry.org/
- **Verisk XactContents Platform Overview:** https://www.verisk.com/products/xactcontents/