



## **MAINTENANCE SCHEDULE**

**Failure to comply with this maintenance schedule will invalidate the warranty.**

### **Building and End Wall Maintenance- (Once a week for first month; once a month for first year; quarterly thereafter or after any unusually extreme weather event)**

- 1. Keder Cover & Lacing-** The covers of your Accu-Steel building may relax after installation. It is important to keep the cover tight over the arch of the building. Keder covers only need to be tightened over the arc of the building. Make sure all lacing and winches have moderate tension throughout the whole building. Moderate tension in the cover should pull out as many wrinkles in the material as possible. Cover tensioning tubes should be as level as possible. Check the cover for tears and rips (See pg. 2 for further info.). Cover should be tight enough that there is no whipping movement from the wind, and that rain or snow will not accumulate on the cover. The cover material should not be in contact or rubbing on any surface that will tear, rub, or cut it. If tightening covers produces excess cover material, detach finish angle and re-stretch cover. Re-attach finish angle and trim off excess material. Radius cut all corner cuts in fabric. Check keder cover flaps for tightness. If the cable in the flap is loose, re-tension the cable, and reattach. Call Accu-Steel for further details.
  - 2. End Wall Cover -** Cover Buildings with an end wall system will have a PVC pipe tensioning system. Hand tighten rat-tail ratchets. If excess material accumulates around outside arch, remove fasteners from arch, re-stretch the cover, and reattach. If tightening covers produces excess cover material, detach finish angle and re-stretch cover. Re-attach finish angle and trim off excess material. Radius cut all corner cuts in fabric. Call Accu-Steel for further details.
- Note: Building covers installed during cooler weather tend to relax more than covers installed during warmer weather. If your cover was installed in cooler weather recheck its tightness on the first available warm day in addition to the above maintenance.**
- 3. Steel-** Seal all marks or scraps that are down to the base metal with 3 layers of high content zinc paint. Tighten any loose cabling in the building with the turnbuckles. Check for damage to any rafter or end wall framing (See pg. 2 for further info.).
  - 4. Fasteners-** Ensure that all fasteners are tight and free of corrosion. Make sure any foundation anchors are fastened securely into the foundation.

### **Door Maintenance-**

- 1. Fasteners-** Ensure all fasteners are tight and free of corrosion. Make sure any foundation anchors are fastened securely into the foundation.
- 2. Levelness-** Check that door operates level; adjust cable clamps if necessary.
- 3. Lubrication-** Lubricate moving parts of the door with a high quality lubricant.
- 4. Track -** Inspect door Track for corrosion and damage, if corrosion is severe replace lower 4' of Track.

**Note: Replace bent or damaged door tubes immediately. Bent or Damaged tubes may fail in high winds and cause serious damage that is not covered by the warranty.**

### **General Cover Problems-**

**Fabric is Getting Dirty-** It is very easy to clean with water and non- abrasive soap. Do not use solvents or chemicals. Do not pressure wash at close range.

**Snow on the Cover-** Some snow may accumulate on the cover. Heavy Snow accumulating on the cover could indicate that the cover needs re-tensioning. Remove heavy snow and check cover tensions immediately or damage may occur (See Cover Maintenance). Remove any ground snow that applies lateral force on the fabric or structure. Damage from snow accumulation is not covered by warranty. Refer to the Accu-Steel Warranty for further details

**KEEP A COPY OF THIS SHEET IN THE BUILDING**

**[www.asicoverbuildings.com](http://www.asicoverbuildings.com)**

**1-877-338-6936**

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### **Damage-**

**Structure and Fabric** - Report and document with pictures any damage to the cover, steel structure, components, or foundation immediately to your insurance provider and Accu-Steel. The Accu-Steel Maintenance and Warranty agreements are not a replacement for Property Insurance. Refer to the Accu-Steel Warranty for further details. Perform any temporary or emergency repairs as deemed necessary. Replace or repair damaged components as determined necessary.

**Fabric Repair-** Sharp objects can puncture the woven polyethylene fabric. Do not attempt to seal or repair with conventional materials. The fabric can be repaired by an Accu-Steel approved plastic welding contractor or with the self-adhesive cover material available from Accu-Steel. When using the self-adhesive cover material cut around the tear so that all corners of the tear are rounded and patch material will stick to each other in the cut out area. Clean both the inside and outside area around the tear with xylene. Cut a repair patch to cover an area of at least 4” out from all spots of the tear. Round the corners of the patch so that the corners will not want to peel off. Self-adhesive cover material should be placed on the inside and outside of the cover around the tear and pressed together so it adheres to the cover and itself. Contact Accu-Steel for further assistance. Place pop rivets with backing washers 2” apart in the 4” leading edge or top edge of the patch to keep water and dirt from peeling the patch back. If this happens, where the outside self-adhesive material is contacting the inside self-adhesive patch the peeling will stop and the repair material will hold.

### **Maintenance in Corrosive Environments-**

**Building Framework, Cover, and Fasteners-** Accu-Steel manufactured steel components for corrosive environments are hot-dip galvanized. Hardware components are made of galvanized steel, stainless steel, aluminum alloy, poly, or are zinc plated. It is still recommended that the building owner/operator:

- Prevent corrosive material or product from resting against the fabric or metal building components.
- While hot-dipped galvanization delays corrosion, any corrosion should be immediately cleaned off and covered with high content zinc paint.
- Seal or protect from corrosion any non-building components that are connected to, or that come in contact with, the building hardware.
- Spray any moving part with a moisture displacing lubricant (WD40 or equivalent).
- Refer to the Accu-Steel Warranty for further details.

### **2-Year Maintenance List – Date of Maintenance Started -**

\_\_ Week 1, \_\_ Week 2, \_\_ Week 3, \_\_ Week 4, \_\_ Month 2, \_\_ Month 3, \_\_ Month 4, \_\_ Month 5, \_\_ Month 6, \_\_ Month 7  
\_\_ Month 8, \_\_ Month 9, \_\_ Month 10, \_\_ Month 11, \_\_ Month 12 \_\_ 1<sup>st</sup> Quarter, \_\_ 2<sup>nd</sup> Quarter, \_\_ 3<sup>rd</sup> Quarter, \_\_ 4<sup>th</sup> Quarter

**This simple maintenance to your Accu-Steel Cover Building will provide years of economical building use. Please contact Accu-Steel with any Question you may have.**

**Thank you for purchasing an Accu-Steel Cover Building. We appreciate your business and look forward to working with you on your future Accu-Steel Cover Building needs.**

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