## **TREMCO FRP ROOFTOP SAFETY SYSTEM**





# **OWNER'S MANUAL**

### **CONGRATULATIONS ON YOUR PURCHASE OF A TREMCO WARRANTED FRP SAFETY SYSTEM!**

Your Tremco FRP safety system has been specified to meet your roofs safety needs. Installed with quality Tremco materials by Tremco approved contractors, every effort has been made to ensure long-lasting performance when properly maintained.

This system, although warranted, only reaches its full performance potential when regular inspections and maintenance occur. This preventive action is the responsibility of the building owner and is a requirement of this warranty.

Lack of care and maintenance can have significant damaging effects on the System's overall performance and is cause for cancellation of the warranty.

Tremco works with you to assure any rooftop safety system installations do not result in damage to your roof. Notification to Tremco is essential prior to such action.

## **GUIDELINES TO ENSURE LONG-LASTING PERFORMANCE OF YOUR TREMCO ROOFING SYSTEM**

#### **REGULAR MAINTENANCE:**

During the life of your rooftop safety equipment, periodic inspection is required to ensure product performance. The cost of preventive maintenance is not included under the provisions of the warranty.

The safety system will be inspected upon installation to assure that all conditions are met per manufacturer's recommendations. If structural changes to the roof occur resulting in changes in the placement of the installed safety equipment: buildings additions, new or replacement mechanical system installations, roof repairs, etc. the building owner must report any/all movement to Tremco/WTI. Additional maintenance may be required as needed.

All FRP products are firmly attached

at the base(s) or connection points

• All FRP top rails measure 39"-42"

high from the rooftop surface

• All FRP railings are level and mid-rail

opening is 19" max between both

the top rail and roof surface below

#### WHEN INSPECTING YOUR SAFETY EQUIPMENT:

- Check to see if equipment has been moved from its original installation location
- Check to ensure all gates and/or security components (safety doors, etc.) are level and firmly in place
- Look for any loose bolts at metal connection points
- Look for any rust on metal connection points

At Tremco Roofing & Building Maintenance, safety is the cornerstone of our business; we focus on Leading with Safety every day. Our robust safety culture and practices, as well as our industry-leading safety products and services, are designed to make your roof as safe as possible.

- Check to see that the minimum setback from the roof edge is maintained (where required).
- Check all fittings for any looseness in the set screws and verify a thread locking compound was used
- Check all fittings for any sign of corrosion
- Check all 1.9" OD FRP tubes (posts and rails for quardrail systems) for any signs of damage.
- Check all ladder rail and rung material for any signs of damage. Also inspect attachment points to ensure a secure connection to the wall and/or floor.
- Inspect all molded grating walkways to ensure all rubber feet and connectors remain in place and grating is not in contact with the roof.
- Inspect all ladders and guardrail systems to ensure all UV coatings are intact and no fiberbloom is occurring (fading and light chalking is acceptable and does not effect structural integrity).
- If you see any areas of fiberbloom (exposed glass fibers) on the guard railing and ladder rails please contact Tremco for proper repair methods.
- On all crossovers, stairways and platforms, check the following:
  - Nut, bolt, washer connections are tight
  - Check for any damage to guardrails, structural shapes, or grating & treads.
  - If a ballasted system, inspect that the ballast has remained in proper placement.

#### IN AN EVENT OF A NON-CONFORMANCE

Within 30 days after the non-conformance is or should have been discovered, Tremco must be contacted either in writing or by phone. Notifying the contractor does not relieve you of the responsibility of notifying Tremco within the required 30 days of a non conformance discovery.

#### REPAIRS

Prior to making any repairs, Tremco must approve the repair procedures, Unauthorized repairs to your safety system may void your warranty. SYSTEM NOTIFICATION

If the system needs to be moved and/or modified. Tremco must approve the work. Modifications of any kind to the safety solutions must be approved by Tremco in order to keep the warranty valid.





#### **NOTIFY TREMCO** In the event of a non-conformance

Prior to any repairs Prior to any modifications and/or adjustments



#### **THANK YOU FOR CHOOSING TREMCO**



# TREMCO FRP ROOFTOP SAFETY SYSTEM



3735 Green Road, Beachwood, OH 44122 50 Beth Nealson Drive, Toronto, Ontario M4H 1M6