

Jeppe Hein GmbH \cdot Dessauer Straße $6 \cdot 10963$ Berlin \cdot Germany

Jeppe Hein

"Riverland Spiral Reflections"

Draft Maintenance Plan



Maintenance Plan for Stainless Steel Mirror Steles

1. Routine Cleaning:

Frequency: Every two months or as needed, depending on exposure to environmental pollutants and visitor interaction.

Method: Rinse the surfaces with demineralized water to remove dust and fingerprints. Avoid abrasive cleaning agents to prevent surface scratching. Use the Unger cleaning system that will be provided by the artist studio.

Tools: Soft microfiber cloths or non-abrasive sponges, demineralized water, and a pH-neutral cleaning solution (if necessary). In case of organic residues such as bird remains or similar contaminants, these tools and methods should be used locally to remove them promptly and thoroughly. But always use the water cleaning with the provided soft brush first!

2. Graffiti or Paint Removal:

Action: Immediate cleaning is recommended to prevent adhesion of paint or other substances.

Method: Use demineralized water and a soft cloth to remove surface contaminants. For stubborn marks, consult a specialized polishing contractor.

Caution: Avoid aggressive solvents such as acetone, paint thinners, or strong alkalis (e.g., sodium hydroxide) that could damage the mirror finish. Isopropyl alcohol (IPA), however, is generally safe to use for removing paint and graffiti from mirror-polished stainless steel.

3. Scratch and Scuff Repair:

Minor Scratches: Can be polished out using stainless steel-compatible polishing compounds applied by a professional contractor.

Deep Scratches: If deeper scratches are detected, affected columns may require removal and workshop treatment to restore the mirror finish.

Records: Maintain records of cleaning and maintenance activities to track surface wear and address any recurring issues.

4. Environmental Considerations:

Avoid the use of chloride-based cleaning agents to prevent surface corrosion.



5. Safety Inspection:

Frequency: Following any repair work or extreme weather event, such as a hurricane.

Inspect the installation for potential sharp edges, especially after repair or polishing work.

Ensure that mirror steles are securely anchored to prevent accidental dislodgement. Gently trying to shake the column can help detect any looseness in the fixings. Ensure that column connections to the base are secure and that no structural deformation has occurred.

Spot-check randomly selected column bases for signs of corrosion, loose fastenings, or misalignment every two years.

Note:

Jeppe Hein gmbH will provide a cleaning device with the sculpture and instruct the maintenance personal either in person or via video.