

Handrails

KOROSEAL Wall Protection Systems Korogard® H500 Handrail

1. Locate and install **Korogard®** Handrail in accordance with architectural drawings and specifications. When required, **Korogard** shop drawings should be used in conjunction with these documents.
 2. Lay out the work to be completed, including all component parts, along the base of the wall. Check the material for any damage that may have occurred during shipment and/or handling at the job site.
 3. Snap a chalk line at the proper location on the wall to ensure a level installation. Chalk line should be calculated to the center line of the mounting bracket wall fasteners.
 4. Measure and cut aluminum retainer, making appropriate allowance for end and corner caps.
- Note: Cut aluminum retainer square to assure a neat joint when vinyl bumper cover is assembled and butted to ends and corners.**
5. Debur ends of aluminum retainer before assembly to improve fit of end and corner caps and reduce risk of nicks or scratches.
 6. Utilize splice kit for runs exceeding aluminum retainer max length.
 7. Pre-drill retainer with 1/8" (3.18mm) drill bit to allow fastening of end caps, corner caps, and mounting brackets. For end and corner caps drill holes 1/2" (12.7mm) in from end of retainer (see drawings). Brackets need placed within 6" (152.4mm) of each max bracket spacing is 32" (812.8mm) on center.
 8. Attach end and corner caps with #8 x 1/2" (12.7mm) screw (included).
 9. Attach brackets with #8 x 3/4" (19.1mm) screw (included).
 10. Mark, drill, and fasten aluminum retainer with end and corner caps to brackets with fasteners (not included) using care to ensure squareness with retainer.
 11. Measure, cut, and install **Korogard** cover. Remove any flash cut with deburring tool or small knife.
 12. If you have any questions during installation, please call your local **Korogard** representative.

Note: If the Korogard cover has been supplied in stock lengths, it will be necessary for it to be field-cut. Determine the distance from inside cap to inside cap. If this distance exceeds stock length, position seam of profile directly over the splice (connector plates) of the aluminum retainer. It is recommended that the Korogard cover be cut slightly oversize to provide proper alignment between the caps.



