

MATERIAL WARRANTY FOR HILFIKER SYSTEMS

Hilfiker Retaining Walls warrants that all retaining wall and gabion materials manufactured by Hilfiker shall be free from defects in design and workmanship and shall conform in all respects to one or more of the following applicable specifications:

| ASTM | AASHTO | Standard Specification Description |
|-----------------|----------|--|
| A1064 * | M 336 ** | Steel Wire and Welded Wire, Plain and Deformed |
| A53 | | Steel Pipe |
| A500-03a | | Steel Tubing |
| A36 | | Carbon Structural Steel |
| A370 | T 244 | Test Methods & Definitions for Mechanical Testing of Steel Products |
| A123 | M 111 | Zinc (Hot-Dip Galvanized) Coatings on Iron and Steel Products (2 oz. / SF galvanization) |
| A641 | | Zinc-Coated (Galvanized) Carbon Steel Wire (class 3 galvanization) |
| A740 - 98(2014) | | Hardware Cloth (Woven or Welded Galvanized Steel Wire Fabric) |

^{*}ASTM A82 and A185 were combined in 2010 into A1064

It is assumed that construction and workmanship meet all material requirements and specifications as provided by Hilfiker. All backfill materials are provided by the Contractor who is solely responsible for the material quality and the installation of the backfill. Not covered by any implied or express warranty would be foundation settlement, settlement of the backfill, erosion of the foundation soils, or corrosion of the reinforcement due to the use of non-conforming backfill, and other external stability matters. Hilfiker Retaining Walls cannot offer a performance warranty because we have no control over the wall materials after delivery to the jobsite.

The design associated with this warranty was based on information provided to Hilfiker and their consulting engineer by the Owner/Contractor. The consulting engineer who prepared the associated design has a valid license and provides professional liability coverage. Their obligation is to live up to the standard of practice (standard of care) for the given geographic location at the time the service is, or was provided. Alterations to their design submittals, without prior approval, will nullify any responsibility on their part.

Hilfiker Retaining Walls requires that the wall components are manufactured to the stipulated ASTM standards as well as internal quality assurance standards for fabrication. However, we do not exercise control over the construction, use, or the service conditions to which the wall is subjected and thus would void our insurance by attempting to extend coverage into areas for which we have no control.

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^{**}AASHTO M 32 and M 55 were combined in 2018 into M 336