

**WAC 296-96-24243 Guide rails, track supports, and fastenings.**

(1) Guides, guide rails, guide rail brackets, splice plates, and fastenings shall be made of steel or other metals conforming to the requirements of this section.

(2) Guides, guide rails, guide rail brackets, and their fastenings and supports shall, at the point of support, deflect 3.175 mm (0.125 in.) or less while resisting horizontal forces encountered during loading. When horizontal force is measured at a midpoint between brackets, guide rails shall deflect 6.35 mm (0.25 in.) or less in any direction.

(3) The top and bottom of each guide or guide rail run shall not allow the conveyance and counterweight guiding members to travel beyond the guide rail ends.

(4) Guides for inclined private residence conveyances shall have no more stresses and deflection than allowed by the manufacturer's specifications.

[Statutory Authority: RCW 70.87.030. WSR 23-17-141, § 296-96-24243, filed 8/22/23, effective 10/2/23. Statutory Authority: Chapter 70.87 RCW. WSR 18-18-070, § 296-96-24243, filed 8/31/18, effective 10/1/18.]