Northern Illinois University

*NIU Construction Standards*

*Division 05 5213 Pipe and Tube Railings*

March 2014, Rev 00

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Guard rails, handrails, etc., should be structurally very durable. The University's experience is that light-weight handrails will not stand up under the kind of use that is received in University buildings. Handgrip size and shape shall meet ADAAG standards. Metal handrails and guard rails shall be sectioned to provide for expansion and contraction.

Metal railings shall be anodized aluminum or stainless steel with welded joints.

If in proximity, or as an accessory, to a building, the railing color shall match door and/or window frame finish/color.

Railing posts installed in concrete, shall be a cored installation, filled with grout that slopes away from the post.

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Pipe and Tube Railings Div 05 5213 Page **1** of **1**