

SECTION 05530C GRATINGS

PART 1 - GENERAL

- 1.01 This Section addresses design and material selection criteria for grating types per typical conditions such as roof top catwalks, mechanical equipment, pedestrian and vehicular traffic.
- 1.02 RELATED WORK
- A. Section 00100 General Conditions for as-built samples
Section 05030 Factory-Applied Metal Coatings

PART 2 - PRODUCTS

- 2.01 Grates shall be galvanized, not painted.
- 2.02 Designed areaways shall be designed with interior dimensions to accommodate equipment installation or replacement.
- 2.03 Catwalks shall have a removable decking plate and curb.
- 2.04 Grates that are part of a pedestrian walkway shall be designed for heel protection.
- 2.05 Gratings and supports shall be sized and spaced as required to meet structural requirements.
- 2.06 A welded metal grid with tight spacing for leaf and debris protection shall be required for exterior ground level gratings.
- 2.07 Egress and security locations and issues shall be specified by a Brown University Project Manager. Where security is required grates shall be locked.

END OF SECTION