
Standard Specification for Aluminum Alloy Sheet for Corrugated Aluminum Pipe

AASHTO Designation: M 197-20¹

Technical Subcommittee: 4b, Flexible and Metallic Pipe

Release: Group 2 (June)

ASTM Designation: B744/B744M-05



**American Association of State Highway and Transportation Officials
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1. SCOPE

- 1.1. This specification covers aluminum alloy sheets used in the fabrication of corrugated aluminum pipe intended for use for storm water drainage, underdrains, culverts, and similar uses. The material is furnished corrugated in cut lengths, and uncorrugated in coils and cut lengths.

2. REFERENCED DOCUMENTS

- 2.1. *ASTM Standards:*
- B209, Standard Specification for Aluminum and Aluminum-Alloy Sheet and Plate
 - B209M, Standard Specification for Aluminum and Aluminum-Alloy Sheet and Plate (Metric)
 - B666/B666M, Standard Practice for Identification Marking of Aluminum and Magnesium Products
- 2.2. *ANSI Standard:*
- H35.2M, Dimensional Tolerances for Aluminum Mill Products [Metric]

3. TERMINOLOGY

- 3.1. *Descriptions of Terms Specific to This Standard:*
- 3.1.1. *fabricator*—the producer of the pipe.
- 3.1.2. *manufacturer*—the producer of the sheet.
- 3.1.3. *purchaser*—the purchaser of the finished pipe.

4. ORDERING INFORMATION

- 4.1. Sheet covered by this specification shall be ordered only to the specified thicknesses listed in Table 1.