CHAPTER 20

ALUMINUM

User notes:

About this chapter: *Chapter 20 contains standards for the use of aluminum in building construction. Only the structural applications of aluminum are addressed so it would not apply to the use of aluminum in specialty products such as storefront or window framing or architectural hardware. The use of aluminum in heating, ventilating or air-conditioning systems is addressed in the* International Mechanical Code *(IMC). This chapter references national standards from the Aluminum Association for use of aluminum in building construction, AA ASM 35,* Aluminum Sheet Metal Work in Building Construction*, and AA ADM 1,* Aluminum Design Manual*.*

Code development reminder: *Code change proposals to this chapter will be considered by the IBC—Structural Code Development Committee during the 2019 (Group B) Code Development Cycle. See explanation on page iv.*

SECTION 2001
GENERAL

2001.1 Scope. This chapter shall govern the quality, design, fabrication and erection of aluminum.

SECTION 2002
MATERIALS

2002.1 General. Aluminum used for structural purposes in buildings and structures shall comply with AA ASM 35 and AA ADM. The *nominal loads* shall be the minimum design loads required by Chapter 16.