

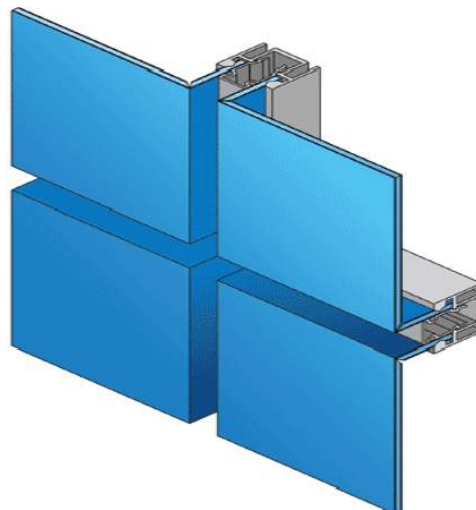


4.6. Metal Composite Materials and Panels (MCM, ACP)

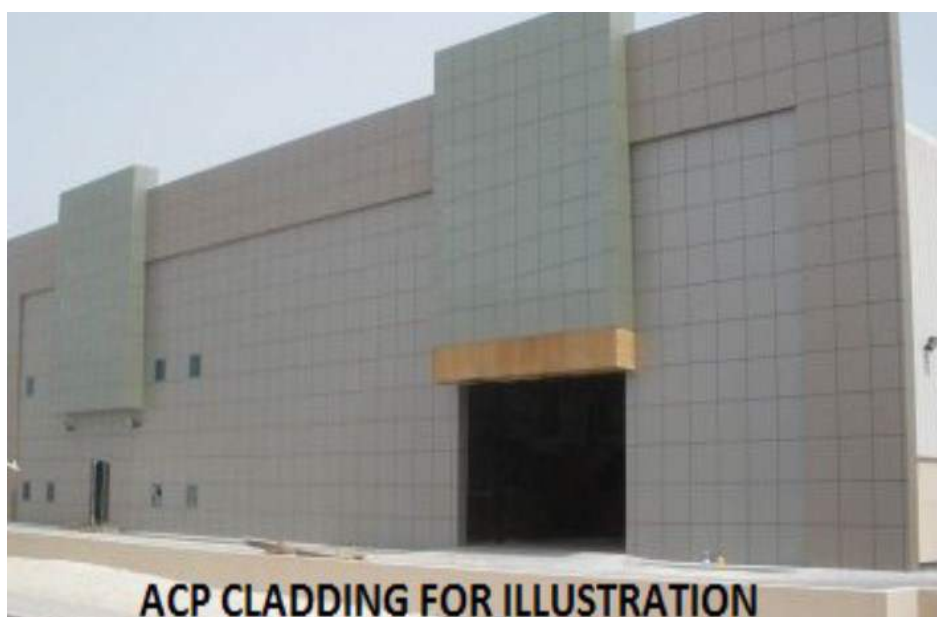
4.6.1. Metal Composite Panels (such as Aluminium Composite Panels, ACP), other than sandwich panels used on façade and exterior wall assembly shall comply with general requirements of **Section 4.5** and the specific requirements of **Section 4.6**.

4.6.2. Definition

4.6.2.1. A factory manufactured panel consisting of metal skins bonded to both faces of a “core”. All MCM’s shall be tested and approved at the maximum thickness intended for use and intended assemblies. However, MCM’s (Such as ACP’s) shall have a minimum exterior skin thickness of 0.019 in. (0.5 mm), a minimum interior skin thickness of 0.010 in. (0.25 mm) and a maximum panel thickness of ¼ in. (6.3 mm) where installed on facades and exterior walls.



MCM/ACP FOR ILLUSTRATION



ACP CLADDING FOR ILLUSTRATION