EnergyShield® Pro and EnergyShield® Pro 2 are 25 psi products which are often installed under cladding attachment systems that support exterior claddings of varying weights. The weight of the claddings and the attachment system is transferred by fasteners through the rigid foam into the structure. The rigid foam core must handle a certain amount of fastener “pre-load” so that the entire cladding system weight is supported under a variety of wind loads and forces. Much of the engineering required to attach exterior claddings is based on minimum 25 psi polyiso boards along with other factors such as gauge of metal stud framing, fastener tensile strength, diameter and spacing.