



## Position Statement – The Application of AR/IR Panels on 20 Gauge Steel Studs

The Gypsum Association recommends 30 mil (minimum 0.0296" base metal thickness) steel studs for use with abuse-resistant and impact-resistant (AR/IR) gypsum panels to minimize the occurrence of screw spin out. However, if the choice is made to install AR/IR panels on 20 EQ studs, with measured minimum thicknesses of 0.019", then sharp point fine thread or sharp point high-low thread screws shall be used and the screw gun speed reduced to 2500 RPM. The use of drill point screws on 20 EQ studs is not recommended. The figures below will assist in identifying screw types.

### Screw Types:

		
Drill Point Fine Thread (Not Recommended for 20 EQ)	Sharp Point Fine Thread	Sharp Point High-Low Thread