

CamLock Panel Connection Detail

Since 1997, Southwest Contract has used a highly specific panel connecting system. While other suppliers connect panels with screws or other hardware by attaching directly into the core panel, we incorporate an expansion insert set inside the core panel. When the long stud is screwed into the insert, expansion takes place, increasing the strength of the connection. Each connection provides roughly 350 lbs. of pull strength, which is 2.3 times more than a screw into the same material without an expansion insert. Note that a typical three-drawer chest from Southwest Contract includes 32 connectors during production.

