

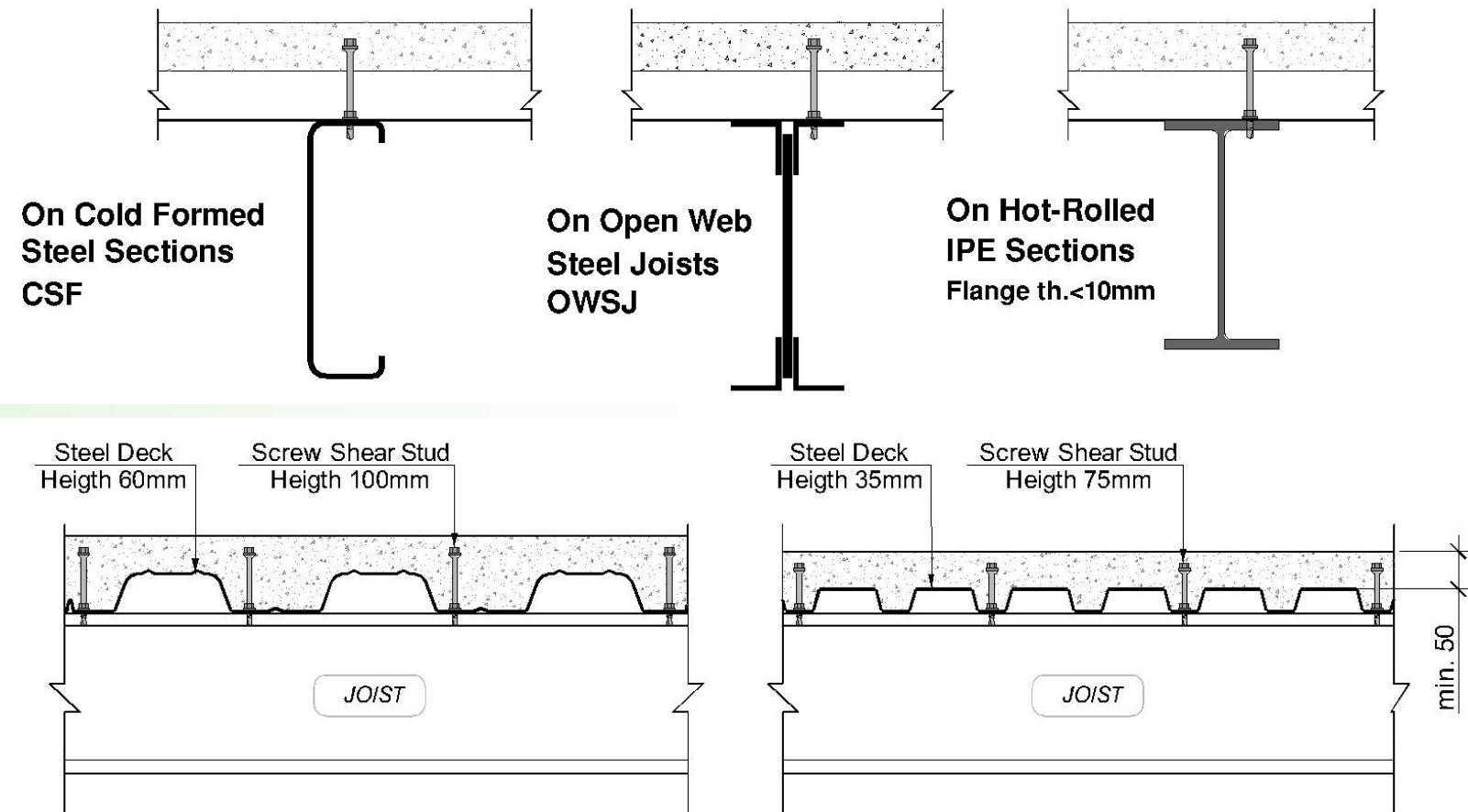
The screw shear studs erection on steel sections make a composite behavior between steel section and concrete layer. This composite behavior will modify structural response and finally decrease the steel weight and cost.

The screw shear studs erection is no need to special tools, high power electric and skill workers. they can be installed by a simple drill and a stud holder shaft.





The screw shear studs are produced with high-strength material and they can be use on all steel sections with flange thickness up to 10mm. The erection time is maximum 35 second for flange thickness of 10mm.



Screw Shear Studs Benefits

- ✓ High quality and high grade steel material
- ✓ Galvanized coated for corrosion protection
- ✓ Nominal shear capacity of 2400 kg
- ✓ Simplify connection no need to special equipment and electric power
- ✓ Erectable on all hot & cold formed steel sections as LSF- CSF & IPE
- ✓ No damage to base steel plate due to cold connection
- ✓ No need to any worker skills
- ✓ High security during connection
- ✓ Safe and sure connection and no need to connection test

