



FLOOR ANCHOR POT SPECIFICATIONS AND CONCRETE THICKNESS FOR INSTALLATION

Concrete Thickness:

Wedge Clamp Systems Inc. recommends 6” as the optimum concrete thickness for floor pot installations. However, 4” concrete thickness has proven satisfactory in some instances and may be regarded as the absolute minimum thickness.

The concrete must be of competent industrial quality with no cracking or other defects.

The recommended MPA/PSI rating for concrete used in floor pot (and anchoring rail) installations must be a MINIMUM of 28 MPA (4000 PSI)

Floor Pot Specifications:

Floor Pot diameter **3.5”**

Floor Pot components are made from RD65 ductile iron.

Tensile strength **65 000 psi**

Yield strength **45 000 psi**

Elongation **12%**

Brinell hardness **150-207**

The chain used in the floor pot is grade 80 frame-straightening quality (#5201-20613) of 3/8” material. This chain is rated at 10 tons for pulling loads.

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