

ACI 347R-14 CONCRETE FORMWORK SURFACE TOLERANCES



Class A Surface - ACI 347R-14 Section 5.4

1. Suggested for surfaces prominently exposed to public view where appearance is of special importance.
2. Maximum allowable offset is $\pm 1/8"$.
3. Fiberglass forms are recommended for Class A finish.



Class B Surface - ACI 347R-14 Section 5.4

1. Intended for coarse-textured, concrete form surfaces intended to receive plaster, stucco or wainscoting.
2. Maximum allowable offset is $\pm 1/4"$.
3. Fiberglass or all new steel long pans recommended for Class B finish.



Class C Surface - ACI 347R-14 Section 5.4

1. General standard for permanently exposed surfaces where other finishes are not specified.
2. Maximum allowable offset is $\pm 1/2"$.
3. Steel long pans recommended for Class C finish.



Class D Surface - ACI 347R-14 Section 5.4

1. Minimum quality requirement for surfaces where roughness is not objectionable, usually applied where surfaces will be permanently concealed
2. Maximum allowable offset is $\pm 1"$.
3. New or reconditioned lap pans recommended for Class D finish.



Class D Surface with Skip Joist - ACI 347R-14 Section 5.4

1. Minimum quality requirement for surfaces where roughness is not objectionable, usually applied where surfaces will be permanently concealed
2. Maximum allowable offset is $\pm 1"$.
3. New or reconditioned lap pans recommended for Class D finish.