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 guidance regarding
 our recommendations.

Specifying Polished Concrete

Aggregate Exposure

Establishing expectations through specification is key to any trade working on a project. Polished concrete floors are no different.

When polished concrete is the desired floor finish for a construction project, it is imperative to establish the customer's expectations in regards to the aggregate exposure desired, as well as the overall appearance in terms of gloss. This information should then be included in the Polished Concrete specification.

Consider on-site mockups included in the specification to allow the architect and client to see different polish and aggregate exposure options to choose from.

Aggregate Exposure

Aggregate exposure class denotes the **surface exposure** after grinding and polishing operations. Aggregate exposure is ranked by class, Class A through Class C.

The density, size, and distribution of the aggregates at the surface depend on multiple factors **PRIOR** to grinding & polishing.

Concrete Mix Design

Concrete Placement & Finishing

Floor Flatness

Surface Exposure

Surface exposure percentages are based on visual observation of the overall area of the polished floor.

Source: Concrete Polishing Council/ American Society of Concrete Contractors



CLASS	NAME	SURFACE EXPOSURE %
A	Cement Fines	85 - 95% Cement Fines 5 - 15% Fine Aggregate
B	Fine Aggregate	85-95% Fine Aggregate 5 - 15% Blend of Cement Fines & Coarse Aggregate
C	Coarse Aggregate	80-90% Coarse Aggregate 10-20% Blend of Cement Fines & Fine Aggregate