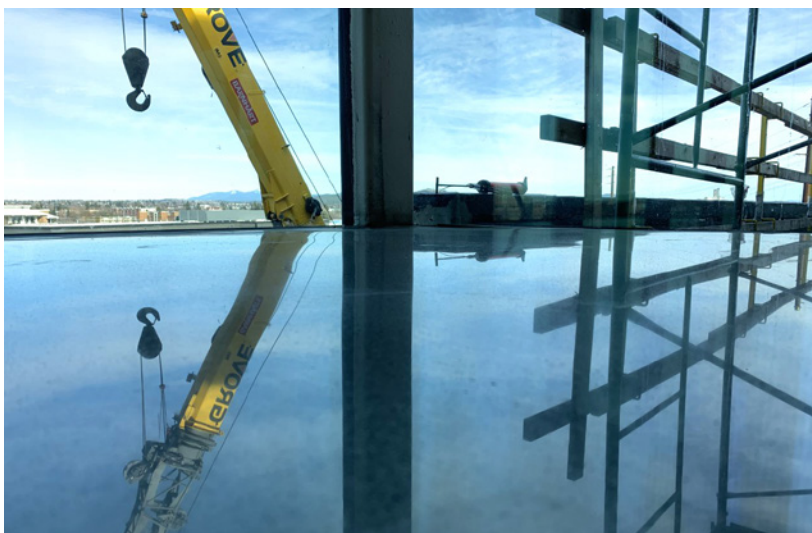
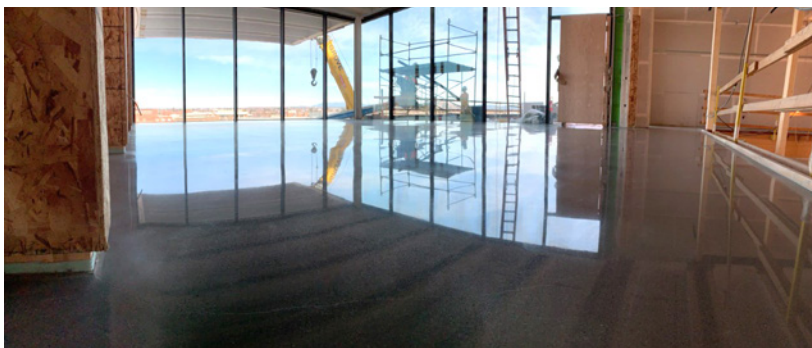
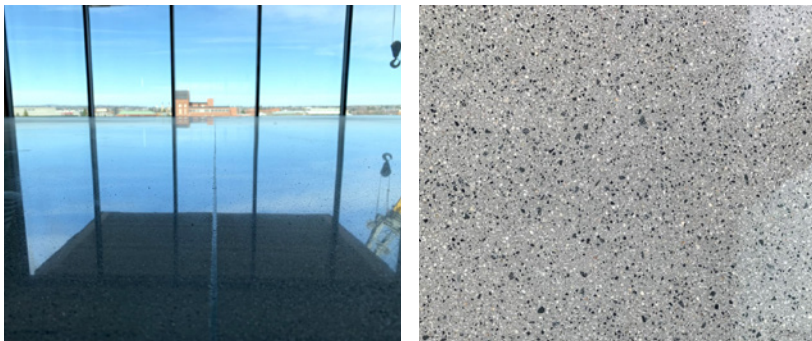




EUCLID CHEMICAL

PROJECT PROFILE

CATALYST BUILDING



PROJECT DATA

Location – Spokane, WA

Application – Polished Overlay

Architect/Engineer – Katerra

General Contractor – Katerra

Material Supplier – Arrow Construction Supply

Applicator – Cameron-Reilly Concrete

Total Area – 5000 ft² (465 m²)

PRODUCTS FEATURED

LEVEL TOP PC-AGG

Polishable Self-Leveling Overlayment with Natural Aggregate

EUCOFLOOR™ EPOXY PRIMER

Medium Viscosity Epoxy for Bonding Concrete Toppings and Underlayments

ULTRASIL LI+™

Densifier, Sealer, and Dust Proofer for Concrete

ULTRAGUARD

Protectant and Densifier for Concrete Floors

SCOPE OF PROJECT

Application of polished overlay over cross-laminated timber for more ecological construction

PROJECT SUMMARY

The Catalyst Building is one of the first of its kind in the US. When complete, this 150,000 ft² (13,935 m²), five-story multi-use building will be the “smartest” building in the country. LEVEL TOP PC-AGG was used for roughly 5000 ft² (465 m²) @ 1-1/4” (3.175 cm) over a CLT (cross-laminated timber) substrate. A special substrate design was used under the EUCOFLOOR EPOXY PRIMER prior to the placement of the LEVEL TOP PC-AGG. This assembly consisted of a 3/4” (1.9 cm) acoustical mat and a 1” (2.5 cm) thick, 60 psi (0.41 MPa) structural foam anchored with fiberglass lath. 1200 bags of LEVEL TOP PC-AGG were used, specifically in all restrooms as well as the main second floor foyer. This job posed a unique situation in that the material was pumped 400 ft (121.9 m): 75 ft (22.9 m) vertical and 325 ft (99.1 m) horizontal.