

# THE SCIENCE BEHIND POLISHED CONCRETE

## Concrete Polishing Process:

Mechanical grinding and polishing transform the concrete's surface to a smooth finish.



## Chemical Hardeners:

Applied to densify and protect the concrete, increasing its strength and durability.



## Reflectivity:

Polished surfaces increase ambient lighting, enhancing visibility and safety.



## Thermal Mass:

Polished concrete floors absorb and radiate heat, contributing to energy efficiency.



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