



# **Mettler Floors**

## **Polished Concrete Floor**

**Specialising in Polished Concrete Flooring  
for the Warehouse Sector**

At Mettler Floors, we specialise in high-performance trowelled polished concrete flooring solutions specifically designed for warehouses and distribution centres. With over 25 years of collective industry experience, we deliver Concrete floor construction installation services focused on quality and client requirements, accommodating even the most rigorous project specifications.

Supported by our in-house team of skilled professionals, advanced machinery, and proven installation techniques, we provide end-to-end technical support and project execution, ensuring that your flooring is installed to precisely meet design specifications, performance standards, and delivery schedules consistently.

## Polished Concrete Floor

for logistics Warehouses and Distribution Centers



### Concrete Densification & Polishing FM/DM Floors

Polished concrete is a durable, low-maintenance flooring solution ideal for logistics warehouses and distribution centers. Using lithium or sodium-based densifiers, the process hardens the concrete from within, eliminating dust, increasing abrasion resistance, and creating a dense, easy-to-clean surface.

The densified and polished concrete floor is created through multiple stages of diamond grinding, resulting in a durable and refined surface. Finishes can range from a matte 'salt and pepper' appearance to a high-gloss, light-reflective premium shine, depending on the desired look



- Polished Concrete Floors are engineered specifically for logistics Warehouses and Distribution centres.
- High-grade concrete selected based on static and dynamic load capacity
- Slab construction – Steel Fibres, Glass Fibres, Polypropylene (PP) Fibre, Steel mesh /Rebar, Reinforced concrete
- Laser and Truss screed technology
- Proper layout of expansion and contraction joints to control cracking.
- Meet specific FF/FL tolerances for racking systems and VNA (Very Narrow Aisle).
- Support point loads, line loads, uniformly distributed loads (UDL), and dynamic loads.
- Free Movement FM 1 to FM 4 category floors are cast as per the standard of the UK's -The Concrete Society Technical Report TR 34, ASTM or DIN Standard.
- Adheres to industry codes such as IS 456 (India), BS 8204, TR 34

### Standard Features - Our heavy-duty polished concrete floor surface is designed

**1**  
To resist scratches, impact, abrasions, dust, slip, discharge static electricity, chemical and oil spills. The durable and easy-to-clean floors also constructed to reduce noise and vibration.

**2**  
We can incorporate custom designs, patterns, and logos into the flooring to enhance branding and to guide traffic flow, and create a more visually appealing and efficient workspace environment.

**3**  
**Drainage & Moisture Control:**  
Proper slope and drainage planning to prevent water accumulation.  
Moisture barriers to avoid dampness or flooring degradation

## Concrete Floor Construction

- Polished Concrete Flooring
- Loading Docks, Truck Bays & Aprons
- Project common area
- Circulation Road
- Truck parking
- Concrete ramps
- Concrete & Paver sidewalk ways /walkways
- Concrete & Paver entryways & driveways
- Concrete & Paver car parking & truck parking lot
- Car Park Deck Flooring



## Floor Coating

- Epoxy Floor Coating
- PU Floor coating
- Anti-Static Floor Coating
- Car Park Deck System
- DI Electric Floor Coating System
- ESD Anti-Static Flooring System
- Chemical Resistant Coating System
- PU Cementitious Flooring System
- EPOXY PU Self-Levelling Flooring System



**Past project and current project -  
A list of customers, completed and current, will be provided on request**

**We, along with our applicator, completed 1,50,00,000 square feet of warehouse<sup>+</sup>  
and industrial concrete floor construction**

**Registration**



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