

K FLOW

*Lightweight Free flowing
FLOOR SCREED*



Low weight
free-flowing
Floor screed

*Lightweight
Concrete
Flooring
Solutions*



K Flow is made of an unique balance of cement, sand and millions of small strong air bubbles. It is these air bubbles that make K Flow easy to use, ease to level, and lightweight.

Combined with the K Block's in-line continuous mixing unit – K Flow can be made up to 90m³ per hour.

Saving time, workers and provides any room with extra sound protection, insulation and fire protection

Performance

With time is almost always in short supply at a construction site – K Flow flooring solution is easy, fast and flexiable - delivering continuous volumes from <5 to up to 90m³ per hour and at a cost typically less than normal weight mortar.

Also, with 50% air inside K Flow:

1. Weights have the weight of normal mortar (typical weight: 100kg/ m² vs normal mortar: 220kg/ m²),
2. Has ten times better insulation (and helps keep cool air inside the room – instead of cooling the rooms below)
3. Excellent fire protection
4. Fantastic transmission (sound going through the floor)
5. Significant impact sound protection (sound moving through a floor because something hits the surface – this helps protection rooms below hearing the sound of anything impacting the floor – someone walking on the floor above).

K Flow: Fast, low cost, high performance

HOW IT WORKS:

K Flow is made with millions of small air bubbles. And these air bubbles act like ball bearings – making K Flow a free flowing, almost self-leveling fluid mixture. This manure also making K Flow easy to pump and level. No vibration is needed. Just pour.

Floors are suitable for foot traffic within just 24 hours

Benefits and Applications:

K Flow is perfect for a wide range of screed applications. From:

- Floor leveling screeds Fast, few workers, low cost
- Roof insulating screeds High heat insulation, low weigh
- Bonded or unbonded screeds
- Hospital and care homes high pH of K Flow kills bacteria

- Green product low carbon footprint
- Leeds points High insulation, saves time, environmentally friendly