

Maxxon® Commercial Low Density Fill™



Description

Maxxon® Commercial Low Density Fill™ is an innovative, ultra-lightweight product made from proprietary cement and lightweight aggregate. It is easy to place and transition. Maxxon Commercial Low Density Fill can be poured over electrical conduit and plumbing pipes. It is fast drying, regardless of thickness, and ready to be topped with a Maxxon® underlayment the next day.

Where to Use

Application

Multifamily, light commercial wood frame, and concrete construction as part of a subfloor system.

Subfloor

Interior wood, concrete.

Technical Characteristics

Compressive Strength Typical range of 200–500 psi
(Modified ASTM C109) (1.38–3.45 MPa)

Installation Depths No thickness limitation

Dry Density 28–32 lb/ft³ (449–513 kg/m³)

Working Time 10–30 minutes

Final Set 8–12 hours or
Foot Traffic Ready: 6–12 hours

Coverage
(per 40 lb. bag)

½" thickness:	36 ft ² (3.34 m ²)
1" thickness:	18 ft ² (1.67 m ²)
2" thickness:	9 ft ² (0.84 m ²)
3" thickness:	6 ft ² (0.56 m ²)

Fire Performance
(ASTM E84)

Flame Spread:	0
Fuel Contribution:	0
Smoke Development:	0

Packaging 40 lb (18.14 kg) bag

Features

- Ideal for deep fill applications, such as trenches and significantly out-of-level areas
- Up to 80% lighter than concrete
- Can be sloped and has no thickness limitation
- 28-day dry density of 28–32 lbs/ft³ (449–513 kg/m³)
- Requires just ¾" (19 mm) topping of a Maxxon® underlayment
- Fast drying — ready for topping the next day

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