Imperial College London

ARCHITECTURAL STANDARDS PRODUCT DATA SHEET

M12 RESIN FLOOR FINISHES

RESIN FLOOR FINISHES
M12/110a/b/c
NBS Create:20-55-77/170

PREFERED SUPPLIER INFORMATION

NBS REFERENCE M12. MANUFACTURER: **ALTRO LTD**

Works Road, Letchworth Garden City

Hertfordshire, SG6 1NW Tel: 01462 707600

E-mail: enquiries@altro.com Website: http://www.altro.co.uk

Supplier Contact: Altro Customer Care Centre enquiries@altro.com

PRODUCT DESCRIPTION

ICL APPROVED SPECIFICATION Range: Altro Flexiflow

Description: Flexible Polyurethane Resin Flooring FeRFA type 5

Application: Areas of use workshops, public circulation, operation theatres and school halls

Other: Three versions are available

Standard combines flexibility with high levels of robustness.

Comfort combines robustness with flexibility and comfort underfoot. Perfect for environments

where people are on their feet all day.

Acoustic satisfies the requirement E4 of Building Regulations and BB93 acoustic design of

schools.

Finish: Matt, resistant finish provides long term appearance retention.

PUR: PUR top coat provides UV colour stability, durability and ease of cleaning.

Slip Resistance: A slip-resistant option is available.

Environmental: 50% renewable natural oil content. Low VOCs for a healthier, greener building.

Guarantee: 6-10 year product guarantee.

TYPICAL NBS SPECIFICATION

M12: 110a/b/c RESIN FLOORING

Standard: Approved Resin Flooring to Imperial College London Architectural Standards

Location: To architects finishes schedules.

Base: As per architects details., Typically sand/cement modified screed, concrete, timber or metal

Priming: Altro Flexiflow Primer / AltroProof Solo universal

Surface Sealer: Altro Flexiflow Topcoat — with/without slip resistant particles

Manufacturer: Altro Ltd, Works Road, Letchworth Garden City, Hertfordshire, SG6 1NW

Range: Altro Flexiflow

Type: Polyurethane Resin System FeFRA type 5

Colour: All colours approved.

Moisture Content: Substrate moisture content should not exceed 75% R.H. or 5% moisture content by weight. **Free Edges:** Transition to abutting floor finishes: Straight and smooth. Surfaces should be primed using Altro

Flexiflow Primer. Where applicable suitable transition strip may be used between different surfaces

Joints: Flexiflow can be applied over day joints and stable substrate fractures.

Building expansion joints should be routed out and filled with appropriate joint backing material