

TECHNICAL DATA SHEET

MCW Impact C5

5MM RECYCLED ACOUSTIC UNDERLAY



MCW Impact C5 is a 5mm resilient acoustic underlay designed to reduce the transfer of impact noise through concrete floors. Its dense yet flexible construction separates the finished floor from the supporting structure, helping to control noise from footsteps and everyday movement.

Manufactured from a blend of recycled rubber and cork, MCW Impact C5 provides a durable acoustic layer while maintaining a relatively low floor build-up. It retains its resilience under regular use and concentrated furniture loads.

Key Benefits

- Reduces impact noise through concrete floor constructions
- Suitable beneath a variety of decorative floor finishes
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- Compatible with underfloor heating
- Approved Document E in England and Wales

Technical details

Roll Dimensions	1m x 12.5m
Roll Thickness	5mm
Roll Weight	36kg
Composition	Rubber & cork
Density	570kg/m ³

Typical Flooring Build-ups



Concrete Slab/ LVT Finish

1. LVT
2. Floor Adhesive
3. MCW Impact C5
4. Approved underlay adhesive
5. DPM (if required)
6. 220mm Concrete Slab (SR1)

Acoustic Performance

ΔL_w	18dB
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