



TED TODD



SUB-FLOOR
PREPARATION & UNDERLAY

Installation Essentials

Sub-floor Preparation & Underlay



Builders' Paper

- Heavy duty building paper that provides temporary protection and a draft and damp exclusion barrier for flooring that is fixed with the secret nailing method.
- One side is polythene coated for waterproofing.
- Bitumen adhesive within the paper will seal around nails.

Stock Code	Specification	Package Size
ACCUND01	Builders' Paper 1m x 25m ² Roll	1 Roll 25m ²



Moisture Screen Foil

- In a 20m roll this PET foil has a huge vapour resistance SD value of 150 - much higher than any similar thickness products.
- Perfect for use with underlays with no built in moisture barriers.
- Perfect for use on indoor sites as a dust or paint protection cover.

Stock Code	Specification	Package Size
ACCUND14	Moisture Screen Foil 1m x 20m ² Roll	1 Roll 20m ²



Universal 2mm Red

- Secure Aqua Stop + 2mm is an underlay with a high level of floor protection.
- Transfer load of 9 t/m². 20dB noise rating
- Multi awarded Electro Pro technology.
- 4 in 1 – Substrate with an integrated moisture barrier.
- Vapour barrier with overlap when used with Alu Tape.

Stock Code	Specification	Package Size
ACCUND18	Secure Moisture Stop 1m x 15m ² Roll	1 Roll 15m ²



Primerfast

- Primerfast is a fast drying single component polyurethane primer for absorbent and non-absorbent sub-floors.
- Fast drying within 45-50min (20C & 50% RH).
- 2 coat DPM up to 5% CM (5% CM at 6cm screed depth).
- Solvent and water free with no odour.
- Application with nylon roller, coverage 120-450g/m².
- Suitable for underfloor heating (single coat no DPM).

Stock Code	Specification	Package Size
ACCSUB01	Primerfast	6kg
ACCSUB02	Primerfast	12kg

Installation Essentials



Alu Tape

- Self adhesive sealing tape to be used for jointing underlay vapour barriers.

Stock Code	Specification	Package Size
ACCUND06	Alu Tape 5cm x 25m	1 Roll



Universal 2mm Yellow

- 4 in 1 moisture barrier underlay.
- 30kg/m³ 19dB impact sound reduction.
- 4 in 1 – Substrate with an integrated moisture barrier.
- Barrier with overlap when used with Alu Tape.
- Suitable for use with underfloor heating.

Stock Code	Specification	Package Size
ACCUND07	Optima Moisture Stop 1m x 10m ² Roll	1 Roll 10m ²



Universal 3mm Green

- Universal Alu is a hi-tech 3.0mm acoustic underlay with integrated vapour barrier.
- 1000kg/m³ density 20db(A) impact sound reduction.
- Extremely effective with underfloor heating due to very low TOG value of 0.1.

Stock Code	Specification	Package Size
ACCUND03	Universal Alu 1 x 5m ² Roll	1 Roll 5m ²

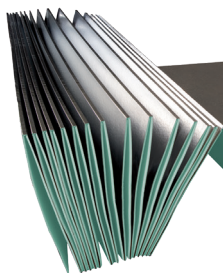


Olympia

- Multi-purpose, high load-bearing noise reducing underlay.
- Reduces in-room noise by up to 30%.
- 3.6mm gauge high density resilient rubber underlay.
- Vapour stop barrier that helps prevent moisture.
- 23dB noise barrier.
- Prevents the overstraining of the joints.
- Provides an excellent sub-floor masking minor surface imperfection.

Stock Code	Specification	Package Size
ACCUND15	Sponge Rubber Underlay 1.37m x 11m x 3.6m	1 Roll 15.07m ²

Installation Essentials



Universal 5mm Blue

- Secure Smart Moisture Stop + 5mm is an underlay with multi awarded Electro Pro technology + high heat resistance coefficient.
- 35kg/m³ 22dB impact sound reduction.
- 4 in 1 – Substrate with an integrated moisture barrier.
- Vapour barrier with overlap when used with Alu Tape.

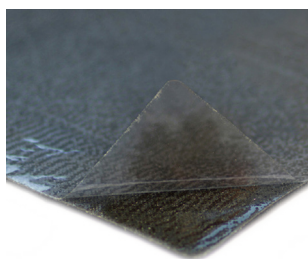
Stock Code	Specification	Package Size
ACCUND17	Secure Smart Moisture Stop 1.2m x 4m	1 Pack 4.8m ²



Amphion

- 5mm rubber sponge underlay with an extremely high 28dB noise barrier.
- Specifically used for when high sound reduction is required.
- Twin scrim carpet construction that provides excellent underfoot comfort, noise reduction and gives heat insulation.
- Unique Textron® backing provides exceptional dimensional stability, making it ideal for contract flooring applications.

Stock Code	Specification	Package Size
ACCUND16	Sponge Rubber Underlay 1.37m x 11m x 5m	1 Roll 15.07m ²



Universal Bond 3mm - 5mm

- 3mm/5mm high grab self-adhesive underlay.
- Reduces installation times and sub-floor preparation times are significantly reduced.
- Ideal for access flooring applications.
- Perfect for when bonded solution is needed but with the ability to be lifted later.
- Quick to fit, easy to work with.
- Environmentally friendly, created from recycled materials.
- 23dB noise rating (3mm), 26dB (5mm).
- Extremely stable, durable and non-collapsing.
- 3mm suitable for underfloor heating.

Stock Code	Specification	Package Size
ACCUND12	3mm high grab self adhesive underlay	1 Roll 15m ²
ACCUND13	5mm high grab self adhesive underlay	1 Roll 10m ²

Installation Essentials

Choosing Underlay

Factor	Measurement	Best Choices
Noise	dB Impact sound transmission bears a broad relation to underlay thickness	Amphion (28dB) Universal Bond 5mm (26dB) Blue (23dB), Olympia (23dB)
Moisture	Moisture barrier	All except Universal Bond & Amphion. Moisture block foil can be used.
Levelling	Thickness can absorb small sub-floor surface variations	Blue (5mm), Amphion (5mm), Universal Bond (5mm), Olympia (3.6mm), Green (3.2mm)
Heat Insulation	Tog value (High, insulation from cold)	Blue (Tog 1.8), Universal Bond 5mm (Tog 0.83)
UFH	Tog value (Low, aid heat transmission)	Green (Tog 0.1), Yellow (Tog 0.4)
Cost	Price point per roll and per m ²	Red Low installation costs related with Universal Bond.
Ease of installation	Roll size, weight, packing, overlaps, cutting lines and speed.	Universal Bond (Self-adhesive) Blue (Folded, with overlap)
Compression / Longevity	Density, how it performs and supports the T&G, effects of compression. Quality & weight.	Green (1000kg/m ³), Olympia (800kg/m ³)

Installation Essentials

Installation Products



MS Flex 10kg & 600ml

- A single component MS Technology adhesive ideal for gluing solid and engineered floors.
- Totally free from water, solvents, amines, epoxy resins and isocyanates.
- Suitable for cement, marble, tiles and wood sub-floors.
- Suitable for under floor heating.
- Specific weight: 1.45 Kg/Ltr.
- Coverage 10-12m².
- Certification EC1R, heat conduction, noise reduction.

Stock Code	Specification	Package Size
ACCADH01	MS Flex 10kg	10kg
ACCADH02	MS Flex Sausage 600ml	600ml



T&G Adhesive

- A class D3 special adhesive for gluing the tongue and groove when floating engineered floors.
- Open time 5min.
- 4-6 hours hardening.
- Coverage 20 – 30g per m².



Repair Adhesive

- 2K Vinyl Adhesive in a silicone gun for quick wood floor repairs.
- Self mixing.
- Application with cartridge gun.
- Fast setting.

Stock Code	Specification	Package Size
ACCADH03	T&G Adhesive	500ml

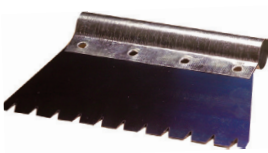
Stock Code	Specification	Package Size
ultrakit	Repair Adhesive	125ml



Mastic Filler

- A solvent and silicone free, odourless polyacrylate mastic for filling gaps between differing flooring elements or skirting boards.
- Available in different colours: Maple, Oak, Walnut, Wenge & White.

Stock Code	Specification	Package Size
ACCM&R27	Walnut	310 MI
ACCM&R28	White	310 MI
ACCM&R29	Oak	310 MI
ACCM&R30	Wenge	310 MI
ACCM&R41	Maple	310 MI
ACCM/R34	Grey	310 MI



Adhesive Trowel

- Adhesive Trowel for applying MS Flex.
- Notch depth 3mm for applying MS Flex to smooth sub-floors.
- Notch depth 5mm for applying Unisil to rough sub-floors.

Stock Code	Specification	Package Size
ACCFTO02	Adhesive Trowel 3mm	1
ACCFTO03	Adhesive Trowel 5mm	1