

ULTRAFLOW

BD6

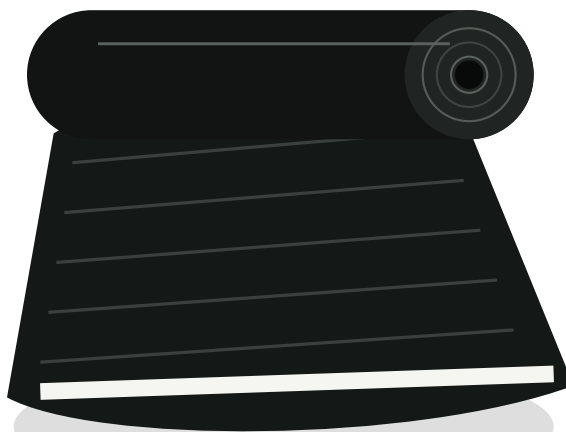
6 MIL PE MOISTURE BARRIER FILM

A dedicated accessory for select DOTFLOOR and SuperOak floating-floor systems.



100 SQ. FT.

48 IN X 4 FT X 25 FT



300 SQ. FT.

48 IN X 4 FT X 75 FT

6 MIL

APPROX. 0.15 MM

48 IN

NOMINAL ROLL WIDTH

2 SIZES

100 / 300 SQ. FT.

LOOSE LAY

APPROVED FLOATING FLOORS

FOR APPROVED FLOATING INSTALLATIONS



LVP / LVT



SPC



LAMINATE



ENG. WOOD

COMPATIBILITY MUST BE CONFIRMED FOR THE EXACT FLOORING MODEL

Follow the flooring manufacturer instructions and applicable local requirements.

PRODUCT DATA

SPECIFICATIONS + USE LIMITS

Confirmed product facts, installation scope, and vapor-retarder performance.

	BD6-100	BD6-300
Coverage	100 sq. ft.	300 sq. ft.
Nominal roll size	4 ft x 25 ft	4 ft x 75 ft
Nominal width	48 in	48 in
Nominal thickness	6 mil / approx. 0.15 mm	6 mil / approx. 0.15 mm
Material / color	Solid black polyethylene film	
Installation	Loose-laid, overlapped, sealed with integrated tape edge	
Cushion / sound rating	None claimed - this is film, not foam underlayment	
Use scope	Select floating LVP/LVT, SPC, laminate, engineered wood	
Not for	Glue-down, nail-down, active leaks, standing water	

SYSTEM POSITION

APPROVED FLOATING FLOOR	VAPOR PERFORMANCE TESTED TO ASTM E96/E96M WATER VAPOR PERMEANCE 0.06 PERM CLASS I VAPOR RETARDER
PAD-ATTACHED FLOORING (WHEN PERMITTED)	
ULTRAFLOW BD6 - FILM + WHITE TAPE EDGE	
CLEAN, DRY, FLAT, STRUCTURALLY SOUND SUBFLOOR	

INSTALLATION AT A GLANCE

01 PREP	02 ROLL OUT	03 OVERLAP + TAPE	04 TURN UP + TRIM	05 INSTALL FLOOR
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Peel the white release liner and press the integrated tape edge firmly at overlaps. Use compatible moisture-resistant tape at cut ends and repairs.

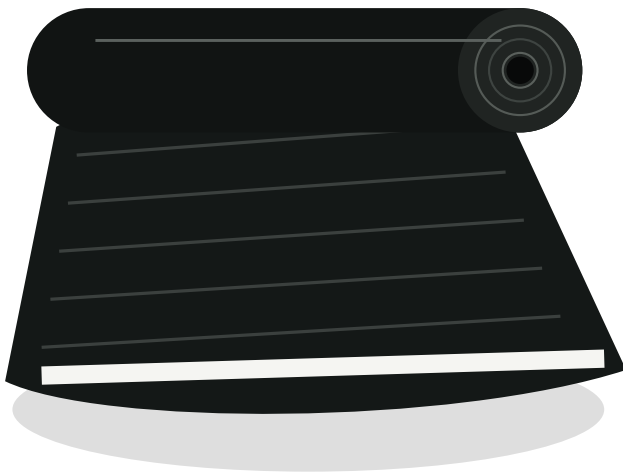
ULTRAFLOW

BD6

6 MIL PE MOISTURE BARRIER FILM

INSTALLATION GUIDE

For select floating-floor installations over a properly prepared substrate.



APPROVED FLOATING FLOOR

PAD-ATTACHED FLOORING (WHEN PERMITTED)

ULTRAFLOW BD6 - FILM + WHITE TAPE EDGE

CLEAN, DRY, FLAT, STRUCTURALLY SOUND SUBFLOOR

5 STEPS

PREPARE - LAY - SEAL - TRIM - FLOOR

READ BEFORE INSTALLING

Use only where the exact flooring manufacturer permits or requires a separate 6 mil polyethylene moisture barrier. This film does not correct an active moisture problem or replace required subfloor testing.

100 SQ. FT. | 4 FT x 25 FT

300 SQ. FT. | 4 FT x 75 FT

Nominal thickness: 6 mil / approx. 0.15 mm. Nominal width: 48 in.

STEP 01

PREPARE + VERIFY

A good film installation starts with the flooring instructions and the substrate beneath it.

TOOLS + MATERIALS

- Broom and vacuum
- Tape measure and straightedge
- Utility knife and spare blades
- Compatible moisture-resistant repair tape
- Subfloor repair materials and PPE

VERIFY BEFORE USE

- Exact flooring model permits separate PE film
- Installation method is floating, not glue-down or nail-down
- Concrete moisture testing and limits are satisfied
- Local codes and site conditions are addressed

SUBFLOOR CHECKLIST

1 CLEAN

Sweep and vacuum. Remove dust, debris, grease, adhesive ridges, and loose material.

2 DRY

No standing water or active leaks. Perform all testing required by the flooring manufacturer.

3 FLAT

Repair holes, cracks, ridges, and low areas to the flooring manufacturer tolerance.

4 SOUND

The substrate must be stable and structurally sound before film is placed.

DO NOT PROCEED IF

There is an active leak, standing water, unresolved high moisture, a floor drain that would be covered, or the flooring instructions prohibit a separate polyethylene layer.

STEPS 02-05

ROLL. SEAL. TRIM. INSTALL.

Maintain one continuous layer and keep it protected until the flooring is complete.

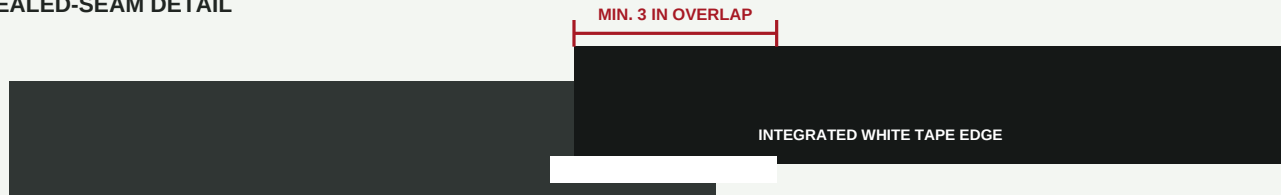
02 ROLL OUT

Start at a wall. Lay the film flat across the prepared substrate. Where practical, run the film perpendicular to the flooring direction. Avoid wrinkles and punctures.

03 OVERLAP + SEAL

Overlap adjoining sheets at least 3 in (76 mm), unless the flooring manufacturer requires more. Peel the white liner and press the integrated tape edge firmly along the full seam.

SEALED-SEAM DETAIL



04 TURN UP + TRIM

At walls and fixed vertical surfaces, turn the film up enough to preserve continuity. Trim only as directed by the exact flooring and base-molding instructions.

05 INSTALL FLOOR

Protect the film while working. Repair every tear or puncture before covering it. Install the approved floating floor according to its instructions.

DO NOT FASTEN THROUGH THE FILM EXCEPT WHERE THE FLOORING GUIDE EXPRESSLY ALLOWS IT

Do not trap debris beneath the film. Keep all sealed seams flat.

FINISH + CARE

DETAILS THAT PREVENT FAILURES

Use this page as the final installer check before the floor is covered.

REPAIR DAMAGE BEFORE COVERING

For a cut, tear, or puncture, clean and dry the area. Apply compatible moisture-resistant tape so the repair extends beyond the damaged area on every side. Replace badly damaged film rather than layering small patches.



Tape must bridge clean, intact film.

COMMON QUESTIONS

Can this be used under pad-attached flooring?

Only when the exact flooring instructions permit a separate 6 mil PE moisture barrier.

Does it replace subfloor moisture testing?

No. Complete every test and mitigation step required by the flooring manufacturer and local requirements.

Can it be used for glue-down or nail-down flooring?

No claim is made for those methods. ULTRAFLOW BD6 is intended for approved floating installations.

Can it be used over radiant heat?

Do not assume compatibility. Use only with written approval from the flooring and heating-system manufacturers.

FINAL INSTALLER CHECK

☐ Correct flooring model and installation method confirmed

☐ Subfloor testing and preparation complete

☐ Film lies flat with no trapped debris

☐ Every adjoining sheet is overlapped and sealed with the integrated tape edge

☐ All cuts, tears, penetrations, and edges are addressed

☐ Flooring instructions and local requirements remain on site

INSTALLATION CONDITIONS CONTROL PERFORMANCE

This guide does not replace the exact flooring installation instructions.