

UNDERBLOCK HD

SPEC SHEET

- ✓ Increases IIC ratings
- ✓ 100% recycled rubber
- ✓ Lay flooring tile directly on top
- ✓ ASTM tested
- ✓ Easy to install



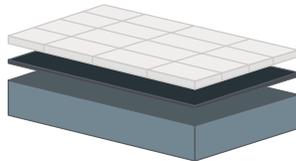
Material:	Recycled Rubber (100%)
Patterns:	Flat, Semi-Smooth
Features:	Damps Vibrations and Blocks Airborne Noise, 100% Waterproof Vapor Barrier, Excellent Under Hardwood, Tile, or Carpet, ASTM Testing
Application:	Multi-family condos, multi-family apartments, multi-family housing, commercial buildings, hotels, offices, community centers, hospitals, auditoriums, malls, retail stores
Thickness:	3/8", 1/2"
Sizes:	4' x 25' (3/8"), 4' x 20' (1/2")
Color:	Black
Flammability:	ASTM E-84, Class C Flame Spread: 83 Smoke Developed: 315
Installation:	Roll out on subfloor



Technical Data	Standards	Value
Hardness	ASTM-D412	55/65 (Shore A)
Puncture Resistance	Factory Tested Weight: 120psi Time: 1 Week	<0.3 mm
Abrasion Resistance	ASTM-D3389	0.41 mg
Dimensional Stability	Factory Tested -15 C to 30 C	100 %
Flame Propagation Index	ULCS-101.2 ASTM-E84	83
Smoke Emission Index	ULCS-101.2 ASTM-E84	315
Chemical Resistance	Laboratory Tested Javel water (5%) HCl SOLN (26%)	100 %
Electrical Conduction	ASTM-D2565	10 ⁷ Ohm
Absorption	Factory Tested	0 %

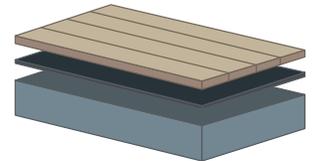
6" or 8" CONCRETE SLAB

1. Finished Floor (Ceramic, marble, LVT, LVP, etc.)
2. UnderBlock HD
3. 6" or 8" concrete slab



6" or 8" CONCRETE SLAB

1. Finished Floor (1/2" wooden laths)
2. UnderBlock HD
3. 6" or 8" concrete slab



UNDERBLOCK HD TEST RESULTS WITH 6" OR 8" CONCRETE SLAB (NO DROP CEILING)

Finished tile floor
Thin set kerolastic

UnderBlock HD 3/8"

DA5 Duro Adhesive	IIC	STC
6" Concrete Slab	60	60
8" Concrete Slab	63	63

Finished tile floor
Thin set kerolastic

UnderBlock HD 1/2"

DA5 Duro Adhesive	IIC	STC
6" Concrete Slab	61	60
8" Concrete Slab	64	64

UNDERBLOCK HD TEST RESULTS WITH 6" OR 8" CONCRETE SLAB (NO DROP CEILING)

Engineered or solid wood
Poly-300 wood adhesive

UnderBlock HD 3/8"

DA5 Duro Adhesive	IIC	STC
6" Concrete Slab	58	60
8" Concrete Slab	67	64

Engineered or solid wood
Poly-300 wood adhesive

UnderBlock HD 1/2"

DA5 Duro Adhesive	IIC	STC
6" Concrete Slab	65	61
8" Concrete Slab	68	66