



METROPOLITAN SYSTEMS

Complete™ Standard Underlay

- Excellent acoustical properties
- Moisture protection up to 99% RH
- Overlap & tape seam sealing

Metropolitan Systems Complete - Standard Underlay is a high performance underlayment for floating engineered hardwood, laminate, and SPC/WPC without pad attached. MSC Standard Underlay is manufactured in North America with a non-cross-linked foam, creating a textured surface, a strong cell structure, and more open cells. Vapor moisture moves around the flooring system protecting your floor. The construction offers excellent acoustical features and protects the floor locking system.

APPLICATION:

Approved for commercial and residential flooring.

PRODUCT FEATURES:

- Recyclable
- 10-Year Limited Warranty
- Made in North America

PHYSICAL PROPERTIES:

- Material = Polypropylene Foam (non-xlink)
- Density (lbs./cu ft) = 5.0
- Thickness (mm) = 1.0
- Compression strength (psi@50%) = 20.2
- Moisture vapor emissions rate = 0.000003389 (lbs/m2/24hrs)
- Joining system is overlap and seam sealing

APPROVED SUBSTRATES:

- OSB
- Gypsum underlayment
- APA approved interior subfloors and underlayments
- On, above, and below grade concrete
- Self-leveling underlayment

SKU	Wood	On, Above or Below Concrete	Elevated Concrete	Gypsum	Floating Engineered Wood	Laminate without Pad Attached	Rigid Core without Pad Attached
3124558	✓	✓	✓	✓	✓	✓	✓

APPROVED FOR USE UNDER:

- WPC, SPC, LVP, Rigid Core without pad attached
- Laminate
- Floating engineered hardwood

INSTALLATION:

1. Clean, sweep or vacuum subfloor of all debris.
 2. Check subfloor. Should be clean, dry and flat.
 3. Roll out underlayment to length of room.
 4. If below grade, extend up the wall 2."
 5. Roll out second row, overlap and tape and seal seam 2."
 6. Remove release liner and press seam together.
- Over concrete: Test concrete to ensure it does not exceed 99% RH per ASTM F2170. Concrete PH not exceed 12.
 - Over wood type sub floors: Test top wood decking with a pin meter and ensure moisture content does not exceed 12%. The crawl space design must meet local code. Refer to the NWFA Technical Publication for recommended industry standards and best practices.

DIMENSIONS/PACKAGING:

- Roll size 100sf
- Roll dimensions 42" x 28. 6'

SOUND TEST

IIC	STC	DELTA IIC	DELTA HIIC	HIIC	FLOOR
73 ¹	64 ¹	23 ²	30 ²	90 ¹	Evoke Laminate 8mm

¹Test results came from a concrete slab with suspended ceiling, results may differ based on the design of your building. ²Delta testing is over a 6" concrete slab per ASTM E2179.



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METROPOLITAN
SINCE 1992

To learn more, visit: metrofloors.com

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