



METROPOLITAN SYSTEMS

Complete™ Basic Underlay

- Moisture resistant
- Overlap & tape seam sealing
- Recyclable

Metropolitan Systems Complete (MSC) Basic Underlay is an economical 2mm underlayment 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 your flooring locking system.

APPLICATION:

Approved for commercial and residential flooring.

PRODUCT FEATURES:

- 5-Year Limited Warranty
- Made in the North America

PHYSICAL PROPERTIES:

- Material = Polypropylene Foam (non xlink)
- Density (lbs./cu ft) = 1.7
- Thickness (mm) = 2.0
- Compression strength (psi@50%) = 13.6
- Moisture vapor emissions rate = 0.00000338 (lbs/m2/24hrs)
- Joining system is overlap and seam sealing

APPROVED SUBSTRATES:

- OSB
- Gypsum underlayment
- APA approved interior subfloors and underlayments
- 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
3124559	✓		✓	✓	✓	✓	

INSTALLATION:

- Clean, sweep or vacuum subfloor of all debris.
 - Check subfloor. Should be clean, dry and flat.
 - Roll out underlayment to length of room.
 - If below grade, extend up the wall 2."
 - Roll out second row, overlap and tape and seal seam 2."
 - Remove release liner and press seam together.
- Over concrete: Test concrete to ensure it does not exceed 85% 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.

APPROVED FOR USE UNDER:

- Laminate
- Engineered wood floating floors
- Floating floors

DIMENSIONS/PACKAGING:

- Roll Size 100sf
- Roll Dimensions 42" x 28.6'

SOUND TEST

IIC	STC	DELTA IIC	DELTA HIIC	HIIC	FLOOR
72 ¹	64 ¹	22 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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