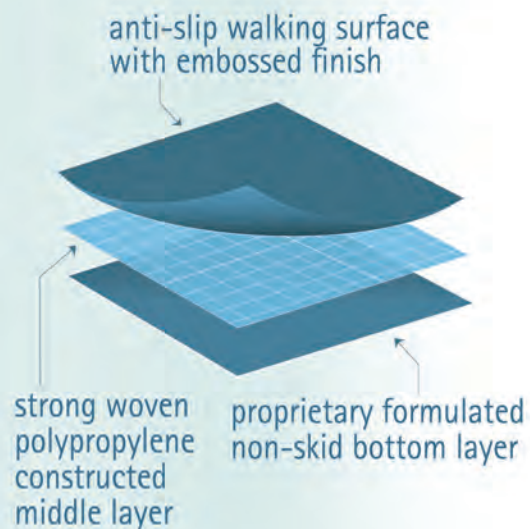


Discover Why Contractors Prefer ValueLock

- **Maximum Anti-Slip Foot Traction**
Walking surface is embossed to ensure maximum traction for anti-slip.
- **Outstanding Tear Resistance**
Base fabric is comprised of strong woven polypropylene scrim for outstanding tensile strength and tear resistance.
- **Resistance to Movement**
Skid-resistant bottom layer is coated with a proprietary formula which resists movement on the roof deck preventing fastener point tears.
- **Improved Leak Protection**
Bottom layer offers additional leak protection and improved sealing around fastener points.



1509 E. McFadden Ave.
Santa Ana, CA 92705 USA
p: 657.210.3710 f: 657.210.3720
info@linerlock.com www.linerlock.com

©2013 LinerLock Inc. All rights reserved.



ValueLock™ (LL-110) synthetic roofing underlayment

A lightweight material that makes it a superior replacement for any traditional asphalt-saturated felt paper



Synthetic vs. Traditional Asphalt-Saturated Felt-Paper

- Cost effective
- Packs more square footage into lighter roll
- Slip-resistant bottom layer is coated with a proprietary formula which resists movement on the roof deck preventing fastener point tears
- Less prone to wrinkling with better UV resistance and durability (6 month rating)
- Lighter roll weight makes installation safer and easier, providing savings in time and labor
- Non-slip surfaces provide extra safety on all steep slope roofs in all types of weather
- Requires less storage space
- Impervious to mold growth and durable in harsh environmental conditions



Building Codes/Certification:

- Meets and Exceeds ICC ES-ES AC207 Acceptance Criteria approval Feb. 2012¹
- Miami Date County / Florida Building Code (Pending)
- Warnock Hersey / Intertek Listing Report
- CAN/CSA A220 Series-06¹
- Class-A fire rating ASTM E108

Note¹ : Newest approval criteria and test standards

Technical Data:

TEST & STANDARD	ASTM	VALUELOCK TYPICAL VALUE	ACCEPTANCE CRITERIA
Vapour Transmission	E96M-05 (AC207)	0.05 perms	≤ 5 perms
Pliability	(AC207)	Pass; No cracking or delamination	Pass
Water Transmission	D4869-05c (AC207)	Pass; No wetness or deterioration on both sides	Pass
Fastener Pull-through Resistance (lbf)	D3462-09 (AC207)	No.12 ga Roofing Nail: 54 No.16 ga Crown Staple: 31	N/A
Tear Strength (g)	D1922-00a (AC207)	MD & CD ≥ 3200~3400	≥ 2560 Pass
Accelerated Aging	(AC207)	No peeling, chipping, cracking, flaking or pitting	Pass
UV Exposure	(AC207)	No peeling, chipping, cracking, flaking or pitting	Pass

ValueLock vs. 15 Lb. Felt:

	ASTM	VALUELOCK	15 LB FELT
Tensile Strength	D751	MD 75 lbs (34 kg) CD 75 lbs (32 kg)	MD 54 lbs (24.5 kg) CD 29 lbs (13.2 kg)
Elongation	D751	MD 20% CD 20%	MD 3% CD 4%
4:12 or steeper slope		4" overlap	19" overlap
UV Exposure		6 months	1 week
Installation		Light weight, high strength, non-skid, moisture barrier	N/A
Weight per Square	D5261	1.01 lbs (.46 kg)	11.2 lbs (5 kg)
Nominal Thickness	D1777	6 mils (.15 mm)	21 mils (0.525 mm)
Working Temperature Range		-70 °F to 302 °F (-55 °C to 150 °C)	14 °F to 212 °F (-10 °C to 100 °C)

Test data is based on an average taken over several production-runs and should not be considered or interpreted as minimum or maximum values. Values are typical data and not limit to specification. All values ± 10%. Dry tested conditions: in water, #15 felt will absorb +30% water and lose +50% strength when wet.



Specification:

	LL-110R (ValueLock – Regular)	LL-110S (ValueLock – Short)
ROLL LENGTH:	250 feet / 73.152 m	100 feet / 30.48 m
ROLL WIDTH:	4 feet (48 Inch) / 1.219 m	4 feet (48 Inch) / 1.219 m
ROLL WEIGHT:	25.65 lbs / 11.64 kg	12.26 lbs / 5.56 kg
ROLL SIZE:	≈ 10 sq / 1000 sqft / 92.9 m ²	≈ 4 sq / 400 sqft / 37.16 m ²
ROLLS/PALLET:	49 Rolls	100 Rolls
PALLET WEIGHT:	1330 lbs / 604 kg	1330 lbs / 604 kg
PALLETS/40HQ CTN	36 Pallets	36 Pallets
LIMITED WARRENTY	25 Years	25 Years



LinerLock
www.linerlock.com
Synthetic Roofing Underlayment
LL-110RU (Value Lock)
AC 207 ESR-3359 Class-A