

# UNDERLAYMENT

HYDRASHELL25™ | HYDRASHELL50™ | HYDRASHELL HT200™



# Overdelivering On Underlayment.

Our proven Hydrashell™ synthetic and self-adhered, high-temp underlayment solutions provide superior protection for your roof and everything underneath it. We use only the best materials so we can back each product with industry-leading warranties, and give every Marco customer peace of mind that's absolutely Weather-Tite.



## HYDRASHELL25 SYNTHETIC ROOF UNDERLAYMENT

The economical underlayment choice with a 25-year warranty.

- 2.5 times lighter per square than #15 felt
- 25 times stronger than #15 felt
- 180-day UV resistance
- High-strength woven fabric, polypropylene-coated on both sides
- Specially formulated anti-slip walking surface
- Printed nail locations and 3" overlap line
- 100% asphalt-free
- Made in the USA
- 100% post-consumer recycled materials
- Miami-Dade County Code approved
- ICC-ES ESR-3361

### Specs

**Weight Per Square:** 2.0 lbs  
**Width/Roll Length:** 48"/250'  
**Fire Rating:** UL Class A  
**Nail Seal Ability:** Pass  
**Water Transmission:** Pass  
**Tear Strength:** 36 lbs MD/36 lbs CD  
**Pliability:** Pass  
**Water Ponding:** Pass  
**Coefficient of Friction**  
**Static:** Printed Side 1.022  
**Kinetic:** Printed Side 1.006



HYDRASHELL<sup>25</sup>

The Marco Weather-Tite™ System

Closure

Ventilation

Fasteners

Flashing

Sealants

Underlayment

Accessories

Our underlayment products are made with only the highest quality materials. As part of the exclusive Marco Weather-Tite System, they are designed specifically for easy installation, superior performance, and tremendous value.



You may also need



Marco's Weather-Tite™ Metal Roof Sealant



LP2™ Ridge Vent



## HYDRASHELL 50

### HEAVY-DUTY SYNTHETIC ROOF UNDERLAYMENT

The high-strength underlayment choice, backed by a limited lifetime warranty.

- 10 times lighter per square than #30 felt
- 20 times stronger than felt
- 180-day UV resistance
- High-strength woven fabric, polypropylene-coated on both sides
- Specially formulated anti-slip walking surface
- Printed nail locations and 3" overlap line
- 100% asphalt-free
- Made in the USA
- Miami-Dade County Code approved
- ICC-ES ESR-3361

#### Specs

**Weight Per Square:** 2.8 lbs

**Width/Roll Length:** 48"/250'

**Fire Rating:** UL Class A

**Nail Seal Ability:** Pass

**Water Transmission:** Pass

**Tear Strength:** 58 lbs MD/77 lbs CD

**Pliability:** Pass

**Water Ponding:** Pass

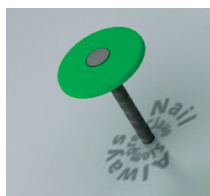
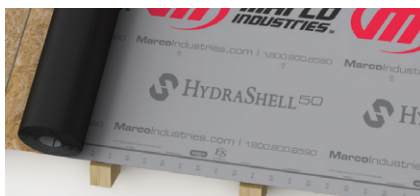
**Coefficient of Friction**

**Static:** Printed Side 1.202

**Kinetic:** Printed Side 1.053



HYDRASHELL<sup>50</sup>



HydraShell25 and HydraShell50 install easily with 1" diameter plastic cap roofing nails or staples along a convenient, pre-printed nail pattern.



## HYDRASHELL HT200

### HIGH TEMPERATURE ICE AND WATER PROTECTION

Marco's premier underlayment, this peel and stick, self-adhering solution provides superior leak protection.

- Clean, easy-to-handle, self-adhering application
- Split-back release film peels off for easy installation
- Instant watertight laps
- Adheres to a variety of substrates
- Polymer-modified asphalt gives excellent pliability
- Exceptionally durable high-tensile/tear strengths
- Glass fiber reinforcement, high dimensional stability
- 30-year limited warranty
- ICC-ES ESR-3856

#### Specs

**Width:** 36"

**Length:** 66' 8"

**Thickness:** 48 mil nom.

**Gross Coverage:** 2 squares

**Weight:** 50 lb nom.

**Tensile Strength, MD:** 34 lbf/in

**Tensile Strength, XMD:** 28 lbf/in

**Elongation, Mod. Bit. Portion:** 10% min

**Adhesion to Plywood @ 40° F:** 2 lbs/ft of width

**Adhesion to Plywood @ 75° F:** 20 lbs/ft of width

**Thermal Stability, Max:** 0.1 inch

**Flexibility Temperature:** -20° F

**Tear Resistance, MD & XMD:** 20 lbs

**Slip Resistance:** Pass

**Moisture Vapor Permeance:** 0.1 U.S. Perm. or less

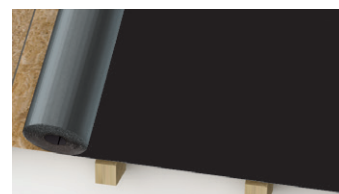
**Nail Seal Ability:** Pass

**Waterproof Integrity:** Pass

**ASTM Testing:** D1970



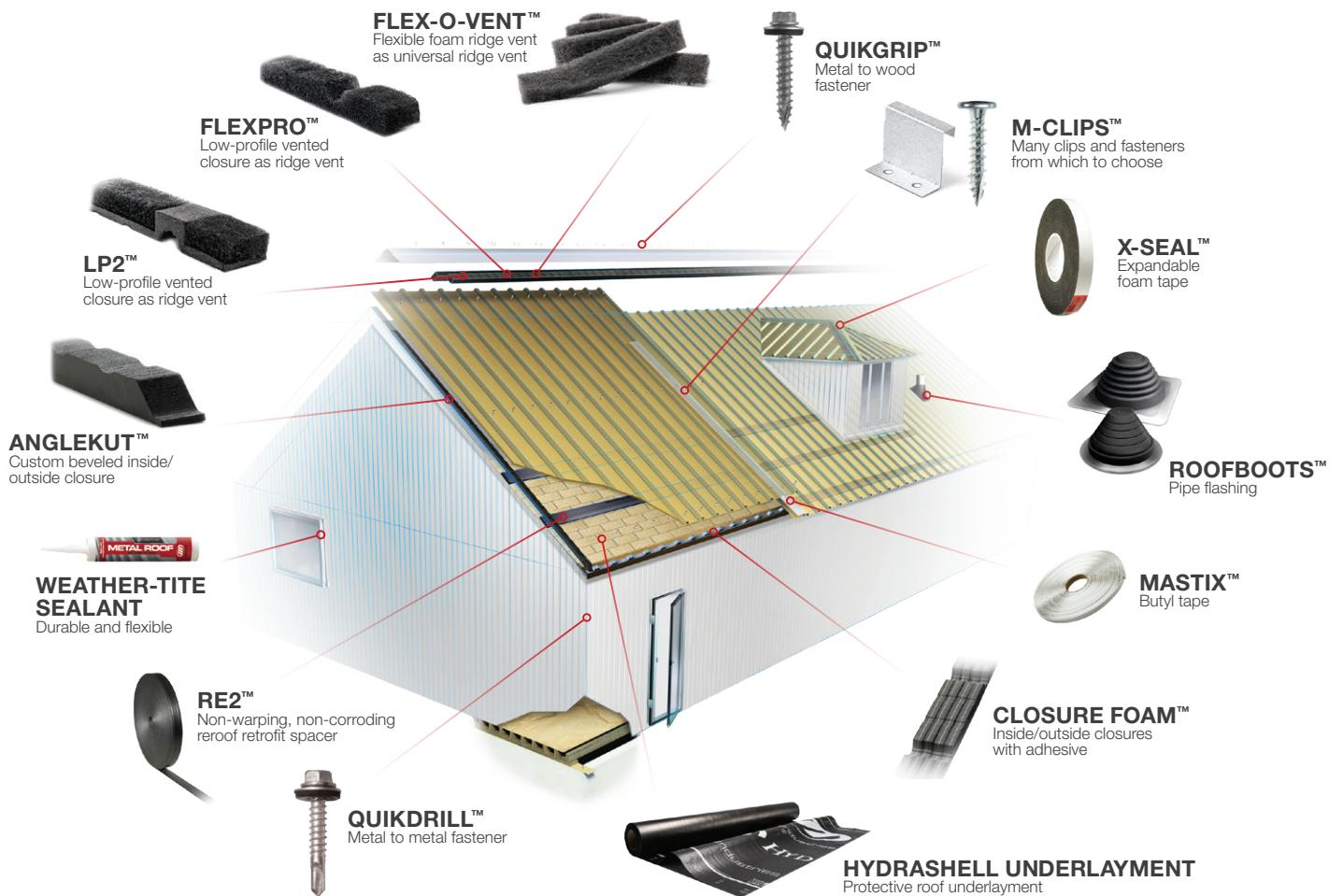
HYDRASHELL  
HT200



Hydrashell HT200 is not only ideal for standard roofing areas (shown), but also valleys, ridges, coping joints, chimneys, vents, skylights, and low-slope sections.

**Value Through The Roof.** Value drives everything we do. That's why we've delivered industry-leading customer service for more than twenty years. And that's why we developed the Marco Weather-Tite System—a comprehensive line of products that offers easy installation, remarkable building ventilation, lower utility costs, extreme durability, and outstanding warranties. If you want to build it right, buy it smart. Get more quality, more performance and more value ... from Marco.

## The Marco Weather-Tite System



Value through the Roof.

800.800.8590 / MarcoIndustries.com



Marco's Rapid Response™ delivers, faster and easier. Take advantage of free shipping with low minimum orders.