



Roofing Ventilation & Accessories

# HYDRASHELL™ WEATHER-TITE HT

A stylized flame icon in red and yellow, positioned to the right of the product name.

**EXPERIENCE SUPERIOR  
DURABILITY AND PROTECTION  
IN ALL WEATHER CONDITIONS**

Weather-Tite HT is specifically formulated for high-temperature roofing applications, making it the perfect underlayment for metal roofs, asphalt shingles, and other steep-slope roofing systems. It is particularly effective in regions with high solar exposure or where metal roofing is preferred.

**DOUBLE SIDED  
ADHESIVE  
LAP SEAL**

A red circle with a line pointing to the overlapping edge of the Weather-Tite HT membrane, highlighting the double-sided adhesive lap seal.

## Features & Benefits

- ▶ **Conforms to:** CSA A123.22-08 and ASTM D1970.
- ▶ **Superior Adhesion:** exceptional bitumen-to-bitumen adhesion for watertight seams.
- ▶ **Product performance:** tear and puncture resistant, rot resistant.
- ▶ **High-Temperature Resistance:** Capable withstanding temperatures up to 125°C (257°F) ideal for metal roofing systems.
- ▶ **Split release film** for easy application.
- ▶ **Slip-Resistant Surface:** The anti-slip film provides a safer working surface, even in challenging conditions.
- ▶ **UV Resistant Surface:** Enhanced UV-resistant formulation allows for prolonged exposure to sunlight for up to 12 months without degradation.
- ▶ **Weather-Tite HT Lap Seal:** Engineered over-lap seal, that ensures a superior leak proof seal that will protect the life of your roof.

**EXPAND YOUR ROOFING SYSTEM PERFORMANCE**  
**PREVENT LEAKS • PROTECT PROPERTY • ASSURE VENTILATION**



## HydraShell Weather-Tite HT

**Weather-Tite HT** is a premium-grade, high-temperature self-adhering roofing underlayment engineered for superior durability and performance. Designed to withstand extreme conditions, this underlayment provides robust protection beneath metal roofs and asphalt shingles. The advanced anti-slip top surface ensures safe and efficient application, while the bottom layer features a high-tack, asphalt-based adhesive with a split-release liner for easy installation.

### PHYSICAL PROPERTIES

|                   |                        |
|-------------------|------------------------|
| Dimensions        | 0.915x20m    36" x 65' |
| Nominal Thickness | 1.2 mm    48 mils      |
| Nominal Weight    | 26.5 kg    58 lbs      |
| No. on Pallet     | 30 Rolls               |

|                |                                 |
|----------------|---------------------------------|
| Top Surface    | Anti-Slip                       |
| Bottom Surface | Split Release Film              |
| Gross Coverage | 18.3 m <sup>2</sup>    197 sqft |
| UV Exposure    | 12 months                       |

### TEST STANDARDS

| TEST PROPERTY                    | REQUIREMENTS               | TEST METHOD |
|----------------------------------|----------------------------|-------------|
| Compound Stability               | > 125°C (257°F)            | ASTM D36    |
| Maximum Load (L, T)              | 4.4 KN / m                 | ASTM D2523  |
| Elongation at Break (L, T)       | 10%                        | ASTM D2523  |
| Adhesion to Plywood at 4°C, min  | 0.92 kg/30.5 cm            | ASTM D903   |
| Adhesion to Plywood at 23°C, min | 5.44 kg/30.5 cm            | ASTM D903   |
| Thermal Stability                | 3 mm                       | ASTM D1204  |
| Flexibility Temperature          | -29° C (20°F)              | ASTM D1970  |
| Tear Resistance (L, T)           | 89 N                       | ASTM D4073  |
| Waterproof Integrity of Lap Seam | Pass                       | ASTM D1970  |
| Sealability Around Nail          | Pass                       | ASTM D7349  |
| Moisture Vapour Permeance, max   | 5.7 ng/Pa.S.M <sup>2</sup> | ASTM E96    |
| Slip Resistance                  | Pass                       | ASTM D1970  |

### Roll/Pallet Specs

Length per roll: 65'  
Width per roll: 36"  
Weight per roll: 55 lbs  
Roll size: 36"x 65'  
Rolls per pallet: 30  
Weight per pallet: 1650 lbs

This Technical Data is the average result of tests, measurements, and trials carried out by MARCO's own laboratory in accordance to international standards such as ASTM, BS, and UEAtc. acceptable deviation according to UEAtc. Nothing contained within the technical tables is represented by a warranty or guarantee for which MARCO can be held legally responsible.



Switch to **Weather-Tite HT** and experience superior durability in extreme weather conditions and robust protection for your roof. Contact us today!