

HYDRASHELL™ WEATHER-TITE HT



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**



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 ² 197 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 ²	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!**