

GuardWrap HP™ and GuardWrap LP™ Product Description and Specification

GuardWrap HP™ and GuardWrap LP™ are housewrap products constructed of non-woven polyethylene and polypropylene fabric.

Key Features

- Vapor Permeability: allows water vapor to pass; enabling drying of the wall system.
- Air Resistance: reduces the flow of moisture-laden air through wall cavities.
- Water Resistance: helps protect the wall cavity from water that gets behind the cladding.

Specification GuardWrap HP™

MVTR (Perms)	52
Weight (Lbs/MSF)	22
Thickness (Mils)	14
Tensile (MD/CD)	56/45
Tear Strength (MD/CD)	15/19
Flame Spread	Class A
Water Resistance	Pass
Fabric Composition	PE/PP

Specification GuardWrap LP™

MVTR (Perms)	10
Weight (Lbs/MSF)	22
Thickness (Mils)	14
Tensile (MD/CD)	58/47
Tear Strength (MD/CD)	17/21
Flame Spread	Class A
Water Resistance	Pass
Fabric Composition	PE/PP

GuardWrap HP™ and GuardWrap LP™ meet or exceed the following ICC ES AC38 requirements for Water Resistive Barriers

- Water Resistance D779-03
- UV Exposure AC 38
- Accelerated Aging AC 38
- Class A Fire Rating E84-05
- Water Vapor Transmission E96-05
- Grab Tensile ASTM D5034
- Pliability AC 38

Guardwrap HP and LP are suitable for residential and light commercial applications (defined as a commercial building under five stories). Guardwrap products are suitable for stucco applications when installed in accordance with IBC Section 2510.6 or IRC Section R703.6.3.



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