

Self-adhesive Bitumen Membrane



WD Cross-laminated Smooth



Description:

Weidun®WD004 Self-adhesive Membrane is a self-adhesive bituminous sheet waterproofing membrane. It's based on a SBS modified bitumen compound on a cross-laminated film, formulated for hot and tropical climate.

Uses:

Weidun®WD004 Self-adhesive Membrane is designed for outside of external wall and re-cover applications as well as in the construction of flashings, especially for projects that open flame is prohibited. Weidun®WD002 Self-adhesive Membrane is an ideal product in Weidun self-adhesive modified bitumen systems.

Advantages:

- Durability - The membrane combines the strength of fiberglass reinforcement with the elongation characteristics of SBS modified bitumen.
- Cold apply - No torch or open flame required.
- Save labor - rolls out flatter and provides easy installation.
- Lighter weight - The membrane weigh less than 4kgs per square meter.
- Product warranties and system guarantees are available. Contact your sales representative for detailed information.

Product Application:



wd-waterproofing.com

Storage and Handling:

To prevent damage, support rolls on end in an upright position and store in a clean, dry location, covering as necessary to protect from environment damage. Monitor environmental conditions during storage, handling, and application.



Product Specifications:

Roll Size*	20.0m ²
Roll Length	20.0m
Roll Width	1.0m
Roll Thickness	1.5mm; 2.0mm
Rolls per Pallet	30
Full Pallet Weight	1.2 ton
Top side Surfacing	Film or Aluminum
Bottom Side Surfacing	Film

Note: Actual membrane dimensions are customizable, please contact your sales representative for support.

Technical Data Sheet:

Property	Standard Minimum Value	Weidun Value
Thickness min, mils(mm)	>1.5	1.6
Length min, meter(m)	>9.99	10.07
Tensile strength at 23°C +/-2 (N/50mm)	>200	278
Elongation at break at 23°C +/-2°C, (%)	>30	48
Tear strength at 23°C +/-2°C (N/50mm)	25	35
Peel strength of membrane and mortar (N/mm)	>1.5	1.6
Low-temperature flexibility, at -20 °C	No crack	No crack
Heat resistance, at 70°C, 2hours	No drop	No drop
Time of adhesion (minutes)	30	45
Overlap peel strength (N/mm)	>1	1.2
Water penetration(Maintain a water pressure of 0.3Mpa for 30 minutes)	Non-penetration	Non-penetration