



COLPHENE 1500

COLPHENE 1500 (72A)

Order No. D00720

DESCRIPTION & APPLICATION

Colphene 1500 is the first ply in a two ply self-adhered membrane roof system. Colphene 1500 must be installed on clean, dry, solid substrates which are primed with Elastocol 600c primer. When a Colphene 1500 is applied to a properly prepared, clean, dry, solid substrate, and Soprema Sealant is applied to all side and end lap edges not having a bitumen bleed-out, a self-adhesive cap sheet can then be installed.

All self-adhesive side laps** are matted together and sealed using applied pressure. End laps and "T" Joints are sealed using hot air welding techniques or where applicable heat welding or flashing trowel grade cold adhesive.

** Depending upon weather conditions including but not limited to ambient and self-adhesive material temperatures, humidity, wind, cloud and sun factors, the entire self-adhesive underside of the membrane including the seam area may need to be heat activated to insure acceptable adhesion and a watertight self-adhesive seam (roofer must test membrane and seam bonds to determine which method is required to insure proper bonding and watertight side and end laps). Certain weather conditions will require the side laps to be either heat welded or hot air welded closed. End laps and "T" Joints are sealed using hot air welding techniques or where applicable heat welding or flashing trowel grade cold adhesive.

See published Specifications and Approved Details.

COMPOSITION & PACKAGING

Product/ Property	COLPHENE 1500
Reinforcement	none
Elastomeric Bitumen	selected blend of bitumen and SBS thermoplastic polymers
Topside	tri-laminate woven polyethylene
Underside	self-adhesive with release film
Approximate Nominal Thickness	60 mils (1.5 mm)
Approximate Roll Coverage	200 ft ² (19 m ²)
Side Lap	4" (102 mm)
End Lap	6" (152 mm)
Roll Length	66 ft (20 m)
Roll Width	39" (1 m)
Approximate Roll Weight	64 lbs (29 kg)
Rolls per Pallet*	25 boxed
* Rolls stocked upright on pallets	



APPROVALS

See Underwriters Laboratories Inc. File #R11436, FM Approvals, ICC/ES, Miami-Dade County or Florida Building Code Product Approval Listings for current Approved Roof Assembly combinations. Soprema is ISO-9001:2000 Certified.

GENERAL

SOPREMA is a Certified ISO 9001:2000 worldwide producer of bituminous membranes with factories in Europe and North America. Waterproofing sheets have been produced by SOPREMA since 1908. Today, through a special mixture of components, SOPREMA membranes redefine the qualities indispensable to a high performance roof membrane: elasticity, flexibility, heat & fatigue resistance.

SOPREMA SBS modified bitumen membrane assemblies typically consist of base and top ply membranes that have specific type reinforcements in order to meet specific ASTM Standards. The two ply system provides a resistance to punctures and tears, as well as ensuring an effective distribution of stress points. The two ply system operates in a homogeneous fashion. The bitumen in each layer moves uniformly to offer continuous protection.

WARRANTY

Contact your local SOPREMA representative for project warranty offerings.