

# ALL WEATHER APP 190S Smooth

## Product Data Sheet



**All Weather APP 190S Smooth** is a modified bitumen membrane designed for use in modified bitumen roof systems or with conventional roofing plies in a hybrid configuration. All Weather APP 190S consists of a tough non-woven polyester mat impregnated and coated with Atactic Polypropylene (APP) modified bitumen.



### Product Uses:

All Weather APP 190S is the base or interply in multi-ply modified bitumen roof systems or the cap ply in modified bitumen assemblies when coating is additionally applied as a finished surfacing. It is applied with 3-inch side laps and 6-inch end laps. All Weather APP 190S is applied using heat welding (torch) techniques.

### Product Classification:

Meets or exceeds the performance values of ASTM D6222 Type I, Grade S.

### Application Method:

Observe all cautions and warnings when using this product. The deck surface must be clean, dry, smooth and free of any foreign materials, grease or oil. Temperatures should be between 50°F and 100°F, however; best results are achieved at temperatures of 75°F. All Weather APP 190S is applied using heat welding (torch) techniques.

Property: (avg)	APP 190S Smooth
Thickness	3.5 mm (140 mils)
Weight	84lbs/roll
Dimensions	39 3/8" x 32'9" (1m x 10m)
Area (gross)	100 sq ft
Top Surfacing	Talc (smooth)
Bottom Surfacing	PE Film
Selvage	3.25" +/- 0.25"

**Packaging:** Rolls are placed upright on ends opposite the selvage on pallets. The palletted materials are shrink-wrapped.

**Number of Rolls per Pallet:** 20

**Number of Pallets per Truckload:** 22

**Storage and Handling:** All Weather Roofing Products should always be stored on end on a clean flat surface. Rolls should never be stored flat or in a leaning position as this can deform the roll. Deformation from improper storage and/or handling will increase installation time and will make proper installation difficult. All roofing should be stored in a dry place, out of direct exposure to the elements, and should not be double stacked. Ensure that material remains dry prior to and during installation. Store material at 50°F (10°C) for at least 24 hours prior to application if the ambient temperature is 50°F (10°C) or below. If membrane is stored below 40°F (4.4°C), it must be stored at room temperature (72°F) for a minimum of 24 hours before using.

**California Proposition 65 Warning:** This product may contain chemicals known to the State of California to cause cancer, birth defects and/or reproductive harm.

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