NEW CASTLE BUILDING PRODUCTS

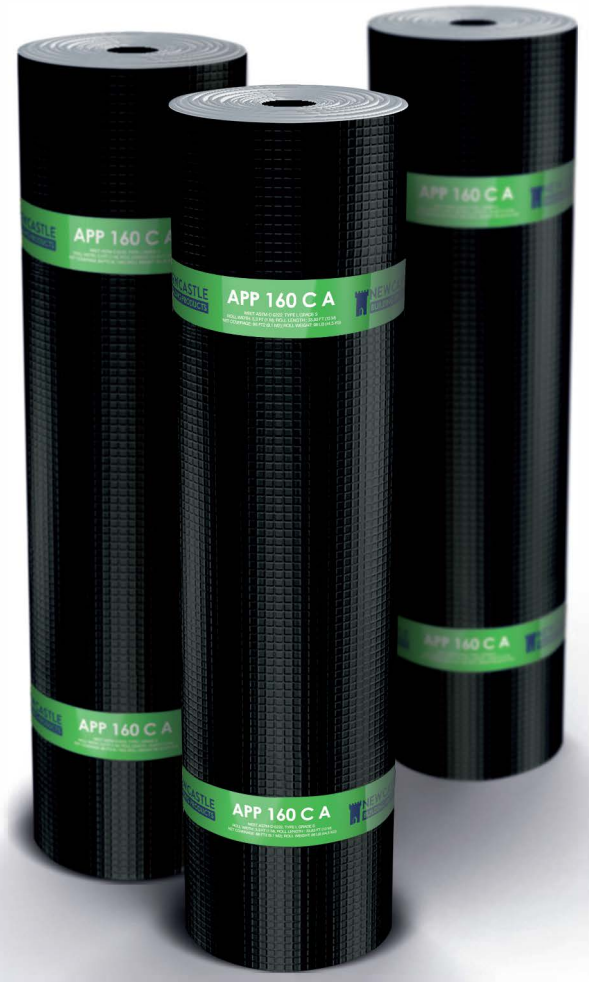
APP 160 CA

DESCRIPTION

APP 160 CA is a modified membrane consisting of asphalt modified with polyolefin resins, reinforced with a 180 g/m2 non-woven polyester mat. The conbination modified bitumen-polyester reinforcement results in a flexible, highly durable, smooth surfaced roofing membrane. The surface of the sheet is a light no blocking surfacing and a polyethylene free bottom. Modified bitumen improves asphalt's natural waterproofing characteristics, increase system performance and provides resistance to the effects of UV ray and heat.
Complies with ASTM D6222-1 Type I, Grade S.

COMPOSITION

Bitumen 180/220 1/10 mm.
IPP, PE, APP homo and co-polymer.
Mineral filler.
Polyester non woven mat.



PERFORMANCE ADVANTAGES

- **APP 160 CA** non woven polyester fiber mat allows it a better elongation than any other common single ply membranes.
- **APP 160 CA** is the solution to waterproofing in cold weather.
- **APP 160 CA** in single ply system may be covered with aluminum paint, acrylics paint, concrete topping, Edil asphalt shingles and tiles.

PRODUCT DATA

ASTM D6222-11 Type I, Grade S.

	Minimum Requeriment	EDIL Typical
Roll Width , ft (m)	------	39 3/8" (1.0)
Length Roll , ft (m)	------	32´ 10" (10.0)
Net Coverage, sq. ft (m2)	------	98 (9.1)
Pounds per 100 sq. ft	70	91
Grams/sq.m	3418	4440
Roll Weight, lb (Kg)	------	90.4 (41.0)
Thickness, mils (mm)	140 (3.5)	138 (3.5)
Back Coating , mil (mm)	30	39 (1 mm)

APPLICATION

- **APP 160 CA** should be applied using cold adhesive techniques or heat welding techniques.

STORAGE AND HANDLING

- Edil Polyester rolls must be stored upright prevent damage and flattening of the roll. All rolls should be stored at a minimum of 50˚F (10˚C) and a maximum of 140˚F (60˚C) and must be stored so that it will be a minimum of 59˚F (4˚C) at application.
- Rolls should be plaed out of weather in a clean, dry area. If material must be temporarily on the roof before application, they must be kept elevated from the roof surface on a pallet and covered from the weather with a opaque trap.