



DESCRIPTION

ADVABOARD is a pre-molded bituminous board used as protection against backfill and horizontal construction traffic.

FUNCTION

- Protection layer against backfill below grade areas such as foundations and basements.
- Against damage caused by construction traffic.
- Concreting or other toppings in horizontal areas.
- Protection for the waterproofing for walls, slabs, parking, plaza, terraces, tunnels, bridges, planters, pools and fountains.

ADVABOARD provides a positive protection not only during construction and backfilling but also at the time of later settlement.

Environment Test (ASTM D543)

Health Hazards

Irrespective of thickness ADVABOARD is resistant to chlorides, sulphates and phosphates found in ground water. There is no health hazards associated with normal usage. Wear gloves while handling to avoid injury.

FEATURES

- Withstands normal construction abuse and impact from backfilling operation.
- Protection against construction traffic, concreting and other topping works.
- Rot-proof – unaffected by permanent or periodic immersion in ground water.
- Resistant to salts, chlorides and other chemical normally found in soil.
- Impermeable to water and low vapor transmission enhanced water tightness.
- Excellent resistance to puncture and normal site handling.
- Can be applied by adhesive or by torch.
- Compatible with most waterproofing systems.

APPLICATION

ADVABOARD should be installed in buff joints continuously, the waterproofing material for both horizontal & vertical surfaces and fixed by either spot neoprene adhesive or gentle spot torching.

TECHNICAL CHARACTERISTICS

PROPERTIES board thickness (standard)	METHOD ASTM D751	RESULT 3.2mm, 4mm, 6mm
Weight of the board (0.5kg)	-	8.26kg for 3.2mm 10.25kg for 4mm 15.50kg for 6mm
Bitumen contents	-	56.6% (+) 0.5%
Inorganic filler content	-	26.6% (+) 0.5%
Density	DEN 1/99	1.28
Penetration	ASTM D5	8-14 dmm
Static indentation res	UEArc	L4 not perforated by 25kg in 24 hours
Softening point	UETC	140°C
Reaction to fire	EN13501-1	F (Euro class)