



**platon**  
FOUNDATION PROTECTOR

**KEEP IT DRY.**

# Platon Flooring Protector

For warm, dry, comfortable floors over concrete

Platon Flooring Protector provides a dry, comfortable, odour-free basement. Concrete floors give off moisture (construction and soil moisture) and cool slab temperatures in humid weather result in surface condensation.

By using Platon over the concrete slab, a vapor barrier and air gap is created, controlling moisture below the membrane. The floor is lifted from the slab and becomes room temperature so surface condensation and associated musty odours are minimized.



## Installation

- In small rooms, pre-cut 5/8th T&G OSB board to fit the room.
- Unroll membrane, smooth tab toward the room and cut to length.
- Unroll second length and slide it under the tab of the first roll.
- Use asphalt or butyl rubber based "Roof & Gutter" caulk between the smooth tab and next length of Platon.
- At end of roll joints, overlap 6", mesh the dimples and caulk.
- Install the plywood or OSB over the Platon membrane. Be sure to mesh the tongue and groove and stagger the 4' joints. Screw down the perimeter with 2" Tapcon screws 24" OC. Walk on the floor. If there are any springy areas, secure with a Tapcon screw through the sub-floor into the concrete to hold that section down. Finish with your choice of floor covering.



Load Bearing = 1000 lb./sq. ft. Non load bearing walls may be installed directly on the sub-floor.

Laminate floors may be installed directly over Platon. To deaden noise, use Platon Ventitex, a geo-textile or weed control fabric **under** the Platon and a thin foam "laminate flooring underpad" **over** the Platon.

