

# SPA COVER WATERLOGGING



## FOAM COVER



## DURACORE

Polyethylene film, 2-4 mil thick.  
Permeable to water vapor. Becomes brittle  
and cracks, allowing vapor through gaps.



Uses 2 mil aluminum foil face sheets.  
Foil sheets are 100% impermeable to water.

Water is drawn in to the small gaps  
between the beads of EPS foam. Cover  
absorbs and holds up to 50 lbs of water.



Uses polyiso insulation, a fully closed-cell  
material, rated a Class I vapor barrier for  
commercial buildings.

Marine vinyl skin on top of cover is completely  
impermeable to water. Moisture in foam has  
nowhere to go and stays in place for years.



Polyester fabric is fully breathable, so any  
moisture inside the cover simply  
evaporates through the skin.

A single cut in a vinyl top caused by sun  
damage or hail will cause waterlogging to  
occur within a few weeks or months.



Our fabric covering is 4x stronger than  
marine vinyl. Plus, a waterproof  
polycarbonate shell sits right under the  
fabric.

Waterlogging is the most common cause  
of cover failure, occurring after 3-5 years  
of use.



DuraCore has four levels of  
protection and a five year warranty  
against water gain.

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Combination of aluminized mylar and 2 mil  
aluminum foil sheets. Mylar has 10x water  
resistance vs. polyethylene. Foil sheets are  
100% impermeable to water.

Water lodges in the small gaps between  
the beads of EPS foam, allowing it to  
absorb and hold up to 50 pounds of water.



DuraCore uses polyiso insulation boards,  
a fully closed-cell material rated a Class I  
vapor barrier for commercial buildings.

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impermeable to water. Moisture in foam has  
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moisture inside the cover simply  
evaporates through the skin.

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damage or hail will cause waterlogging to  
occur within a few weeks or months.



DuraCore's fabric covering is 4x stronger  
to tears than marine vinyl. Plus, a  
waterproof polycarbonate shell sits right  
under the fabric.

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of cover failure, occurring after 3-5 years  
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