

# FLW-400

16mil root barrier  
#340101



## Manual

■ Green up the roof!



### Application:

The product is particularly recommended for additional protection against root penetration on shallow green roofs with regular drought resistant vegetation. Ideal for garage roofs, canopies or outbuildings. It can be used for partial greening of larger roof areas and is a perfect answer for lining planting beds.

### Installation instructions:

First remove debris and check that the surface is clean and sound. FLW-400 Root-barriers should be rolled out immediately above the completed waterproofing. Root barriers with vapor-blocking ability - like FLW-400 - must not be installed above the XPS panels. In case of an inverted build-up system (IRMA configuration), root barriers have to be installed before the thermal insulation. Never make cuts directly on the waterproof membrane. The root barrier covers the waterproofing membrane with at least a 4-foot overlap on all sides. The barrier needs to be weighted if left exposed. It is actually preferable to accomplish the installation all at once, instead of having to interrupt the process after installing the barrier. The completions at barrier terminations should follow the specific project design. Please contact Diadem for details.

### Installation Tools:

For safety reasons and protection of the roofing membrane, use a hook cutter for cutting the liner. Never use a sharp blade cutter, or knife.

### Installation Photos:

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