



Contractor: Appian Construction
Location: Ballard, WA
Installation Type: Condo Rooftop
Install Date: Spring, 2004
Square Footage: 6,000 Sq Ft
Product Choice: Interlocking



Creating People Space

In the Spring of 2004, Bay Resource Group and Appian Construction began the work to transform 6000 square feet of underutilized roof area into additional amenity space for the residents of a six story, condominium complex in Ballard, Washington. The residents were looking for a useable, outdoor living space for relaxation, recreation and social gatherings. The challenge was that the builder did not want a permanent installation that would make upkeep and repair to the roofing membrane costly and labour intensive. There was also a concern that recreational activities on the roof would disturb the residents of the living space below.

The solution was to install 2 1/4" thick, 2ft x 2ft Dinoflex's interlocking tiles. this product was loose laid directly over the roofing membrane with no need for adhesive. This provides the builder with the ability to remove the pavers and easily access the roofing membrane in the case

of maintenance. Once the repair is complete, the original pavers are easily replaced without the additional cost of new materials. To address the concern of noise, an engineering firm (SSA from Seattle) performed acoustic field testing. The results from the interlocking tiles met the developer's requirements of sound isolation between the roof deck and the occupied living space.

As Dinoflex products are made from recycled crumb rubber, the project qualifies for LEED (Leadership in Energy and Environmental Design) credits under the recycled content category. This supports the commitment to sustainable building and environmental stewardship that is found in so many areas of Washington State. Dinoflex's recycled rubber tiles enabled these residents to add identity and enhance the aesthetic appeal of their condominium. They now have a place where they can gather, get to know their neighbors, and enjoy the beauty of the Pacific Northwest.