



Davis Design  
Cambridge, Massachusetts

## Residential Application – Walkway around factory conversion

### PROJECT DESCRIPTION

This property used to be an old, abandoned factory symbolic of the fading industrial age.

The property consisted of seven connected buildings, approximately 70,000 SF on 1-1/2 acres of land. Formerly owned by a novelties manufacturer, the business eventually ceased to operate and sold this property. A landscaped courtyard was created which will have a direct pedestrian route to both the subway station and the bus on Massachusetts Avenue in North Cambridge.



### PHASE ONE

Sixteen residential live/work loft condominium units were built in Building #1 in the first phase of the project. These units have been designed and marketed as “cyber-studio” converted loft spaces.

### PULTRUDED 1-1/2” FIBERGLASS GRATING

To maximize the livable/workable space in the buildings, the designers came up with the idea of an ‘outside’ walkway, which would allow tenants access to their homes/office, thus maximizing the inside livable space. The engineers decided upon Pultruded 1-1/2” I-Bar, 40% open as it aesthetically enhanced the ‘industrial’ theme and was also corrosion resistant to the harsh winters apparent in Cambridge, Massachusetts. At the end of the project the designers

and owners were very happy with the aesthetic look of the grating and its ability to withstand the cold conditions. The grating shown in the photo was installed one year earlier and still looks as new as when it was installed.

