

## project

Carnegie Hall – Water Table Restoration

## client

Israel Berger & Associates

## size

3,000 ft<sup>2</sup>

## product

Decothane



## the problem

The existing water tables at the prestigious Carnegie Hall had deteriorated and were leaking. The scope of work included rebuilding water tables using exterior grade plywood that was sloped to internal drains. Once the structure was restored, a solution was needed that would provide long term waterproof protection in addition to meeting the aesthetic requirements of the building.

## the solution

Liquid Plastics' Decothane was chosen because of its cold, liquid application, which poses no health and safety risks and cures to form a monolithic waterproofing membrane free from seams – unlike conventional sheet roofing systems.

Installation of the Decothane membrane involved applying a bond break tape followed by local reinforcement at all joints between the plywood sheets. The fully reinforced Decothane system was then installed, incorporating a unique, conformable, fibreglass reinforcement scrim – Reemat Premium – that enhances the membrane tensile strength to cope with thermal and structural movement. In this application the Decothane membrane is warranted to last for at least 20 years.



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