

# DILWORTH PLAZA PHILADELPHIA CITY HALL PROJECT

Dilworth Plaza is a multipurpose area surrounding Philadelphia's City Hall Building Complex located in the City Center area of downtown. Dilworth Plaza has become a large pedestrian walkway and tourist destination as it also provides access to transportation and recreational activities in the City Center.



## PROJECT

Dilworth Plaza Philadelphia  
City Hall Project

Project Owner:  
City of Philadelphia,  
Philadelphia Pennsylvania

Design Engineer:  
Kieran Timberlake Architects

General Contractor:  
Daniel J Keating Construction;  
CM: Gilbane Construction

## LOCATION

Philadelphia, PA, USA

## PRODUCTS

11,000 gallons of LDC Cold Fluid  
Applied Waterproofing,  
ULTRASEAL® BT, COREFLEX® 60,  
STRATABOND, RAP 200, M-2000,  
G20 Drainage board,  
AQUADRAIN™ 15X, SWELLTITE®,  
BENTOGROUT®, AKWASWELL,  
WATERSTOP-RX and CETSEAL

## CHALLENGE:

This plaza deck area encompasses a city block with constant vehicle traffic circling it. Several CETCO products were required to provide the waterproofing solution for this complex site.

## SOLUTION:

The design and construction team were not aware of CETCO's full product offering and were considering other technologies. However, after a great deal of education about the products, the design and construction team chose CETCO products for this highly visible project.

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### EXECUTION:

CETCO's full product offering was able to meet technical and financial concerns encountered during the project. The ability of CETCO materials to be installed in a variety of weather conditions allowed for construction to continue even in rain and cold weather. The flexibility of installation prevented the General Contractor from incurring penalties and financial delays had other cost saving alternatives been accepted.

### RESULT:

The entire CETCO sales, technical and customer service teams coordination ensured that this project was a success. Philadelphia City civic leaders discussed the nature and scope of this significant project and appreciated the work done by the construction team. Post completion of the installation, the project has been water-tight even in this difficult urban setting.