

Michael Baker International

100 Airside Drive
Moon Township, PA 15108
412.269.6300

JOB TITLE Creech DRP PH 2 - AEG Canopy

JOB NO.		SHEET NO.	
CALCULATED BY	ACV	DATE	
CHECKED BY		DATE	

www.struware.com

Code Search

Code: International Building Code 2024**Occupancy:**

Occupancy Group = B Business

Risk Category & Importance Factors:

Risk Category = II
Wind Factor = 1.00
Snow Factor = 1.00
Seismic Importance factor = 1.00

Type of Construction:

Fire Rating:
Roof = 0.0 hr
Floor = 0.0 hr

Building Geometry:

Roof angle (θ) 1.00 / 12 4.8 deg
Building length 103.0 ft
Least width 43.0 ft
Mean Roof Ht (h) 11.0 ft
Parapet ht above grd 0.0 ft
Minimum parapet ht 0.0 ft
hb for Elevated bldg 0.0 ft

Live Loads:

Roof 0 to 200 sf: 20 psf
200 to 600 sf: 24 - 0.02Area, but not less than 12 psf
over 600 sf: 12 psf

Roofs used for roof gardens 100 psf

Floor:

Typical Floor 50 psf
Partitions 15 psf
Corridors above first floor 80 psf
Lobbies & first floor corridors 100 psf
Stairs and exit ways 100 psf