

Wind Pressure Calculator Report

Generated by WindPressureCalculator.py

January 22, 2024

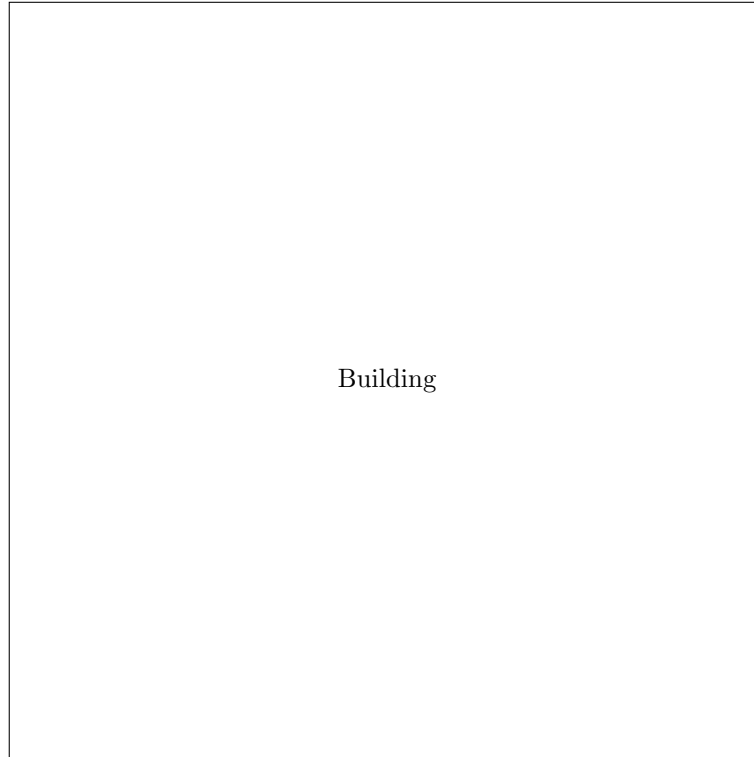
1 Introduction

This report presents the results of the wind pressure calculations.

2 Parameters

- Exposure: B
- Height Above Ground (ft):
- Building Width (ft): 10
- Building Length (ft): 10
- Basic Wind Speed (mph): 105
- Flexible: no
- Enclosure: enclosed

3 Building Dimensions



4 Results

- Velocity Pressure Coefficient (K_z): 0.57
- Net Windward Pressure (psf): 6.837263999999999
- Net Leeward Pressure (psf): -10.597759199999999
- Net Sidewall Pressure (psf): -8.27308944