

SimOps Structural Report

Component: Cube

Date: 2025-12-27 18:10

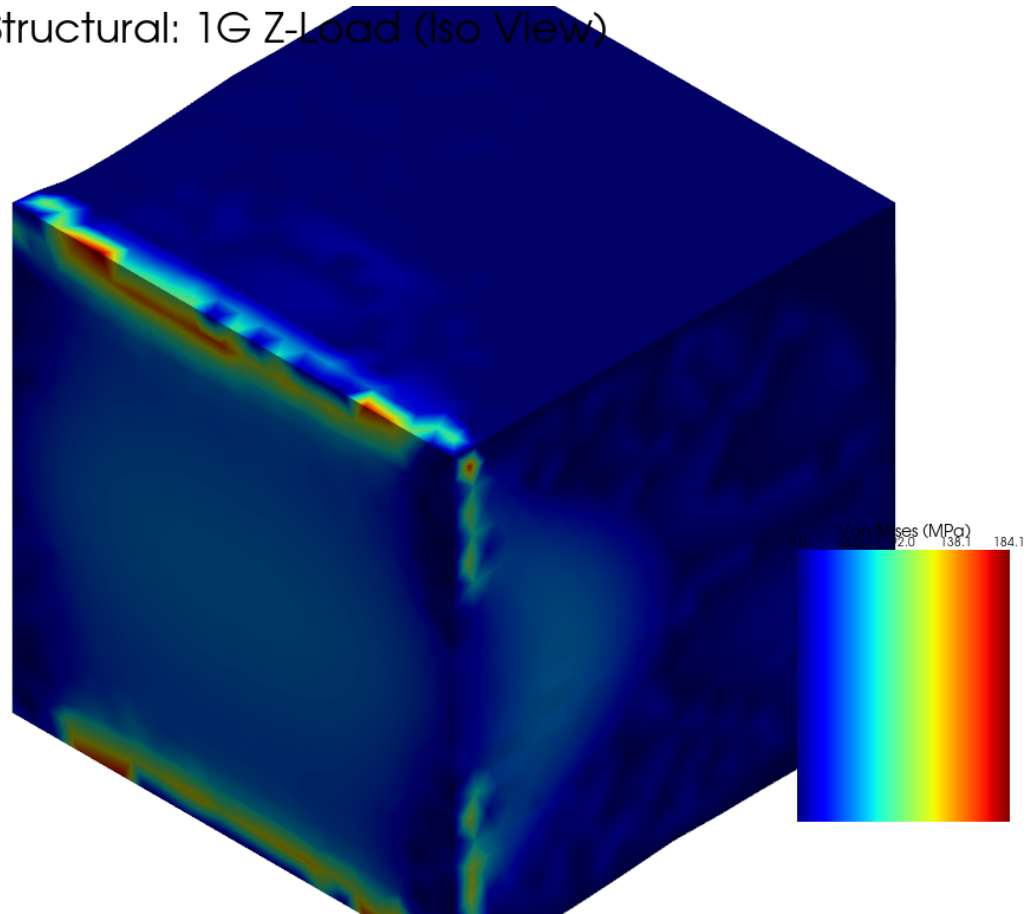
PASSED

Analysis Metrics

Strategy:	Default
Load Case:	1.0G Z-Load
Max Von Mises Stress:	212.58 MPa
Max Displacement:	9.89 um
Safety Factor:	1.30
Elements:	32,942
Nodes:	49,283

Stress Distribution

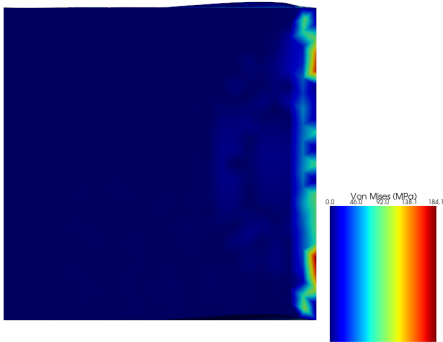
Static Structural: 1G Z-Load (Iso View)



Additional Views

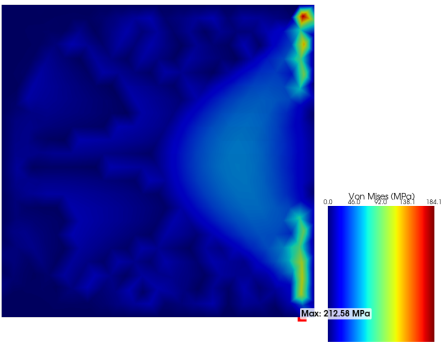
Top

Static Structural: 1G Z-Load (Top View)



Front

Static Structural: 1G Z-Load (Front View)



Side

Static Structural: 1G Z-Load (Side View)

