

SimOps Structural Report

Component: Cube

PASSED

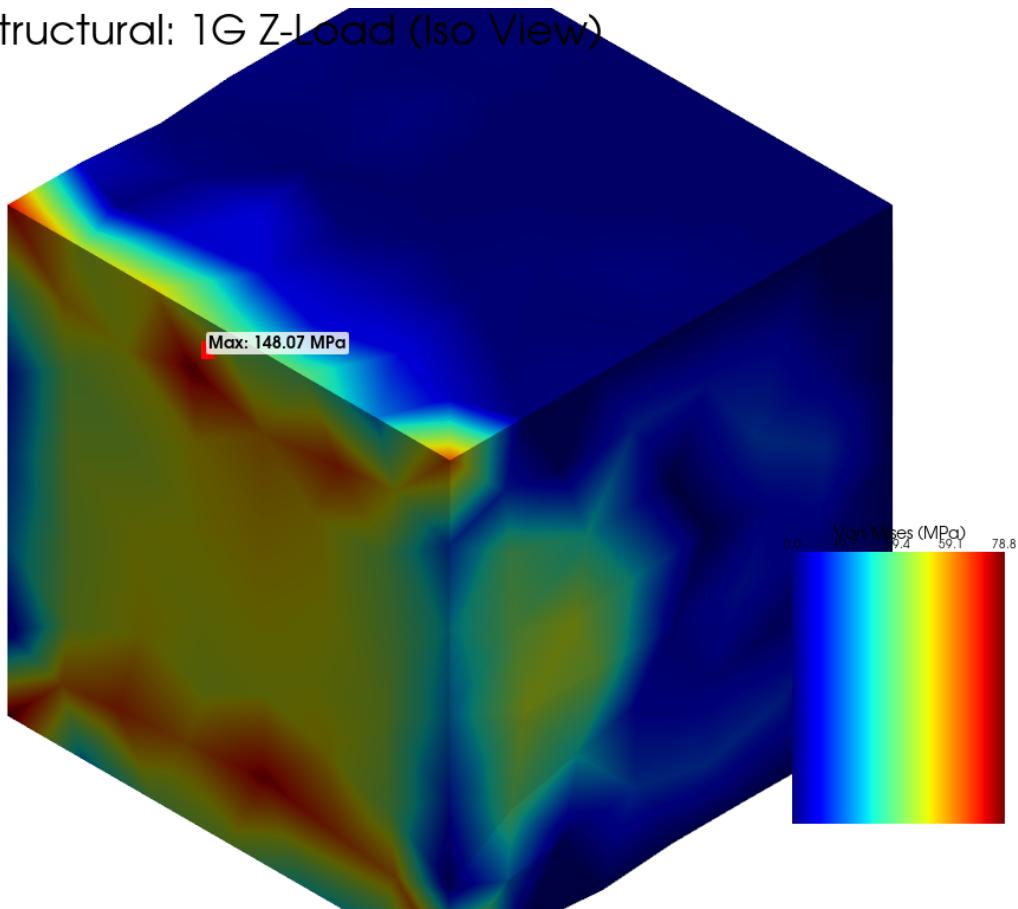
Date: 2025-12-27 19:55

Analysis Metrics

Strategy:	Default
Load Case:	1.0G Z-Load
Max Von Mises Stress:	148.07 MPa
Max Displacement:	9.05 um
Safety Factor:	1.86
Elements:	1,131
Nodes:	2,083

Stress Distribution

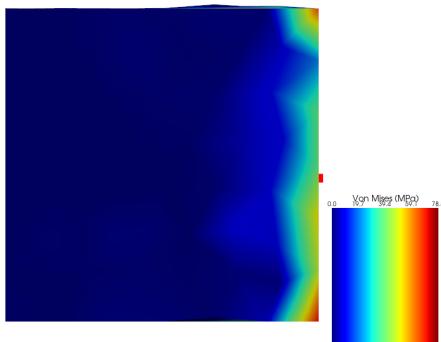
Static Structural: 1G Z-Load (Iso View)



Additional Views

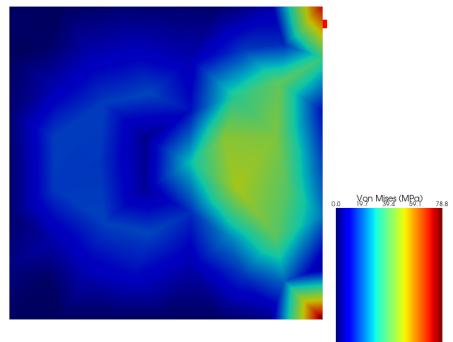
Top

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



Front

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



Side

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

