

# SimOps Structural Report

Component: Cube

PASSED

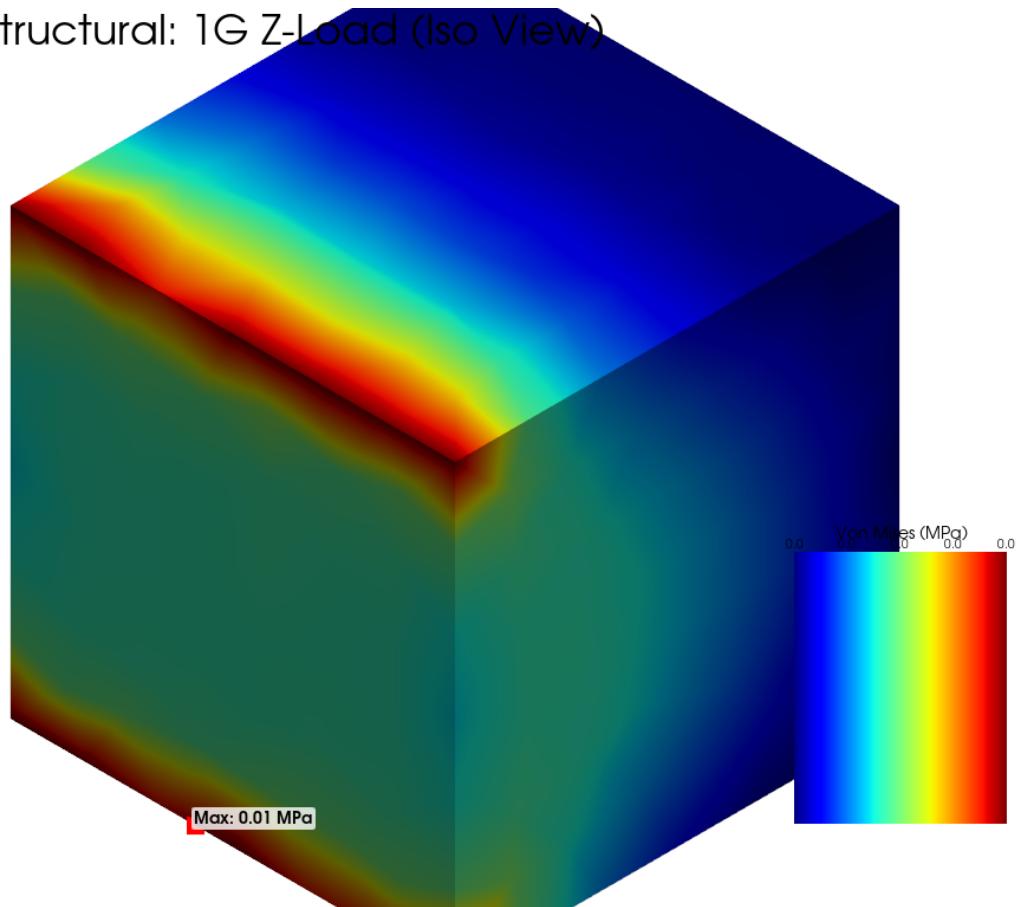
Date: 2025-12-27 23:58

## Analysis Metrics

Strategy:	Default
Load Case:	1.0G Z-Load
Max Von Mises Stress:	5.7586E-03 MPa
Max Displacement:	0.00 um
Safety Factor:	47927.97
Elements:	1,166
Nodes:	2,126

## Stress Distribution

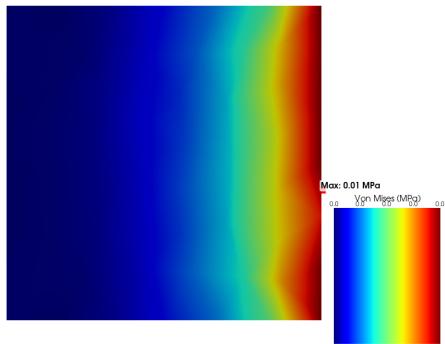
Static Structural: 1G Z-Load (Iso View)



## Additional Views

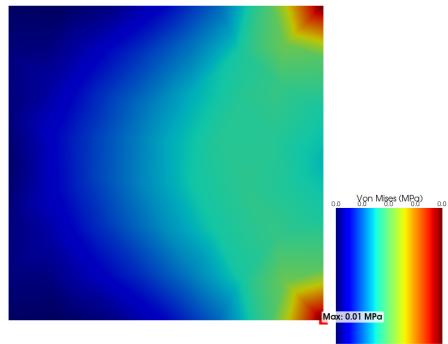
### Top

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



### Front

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



### Side

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

