

# SimOps Structural Report

Component: Cube

PASSED

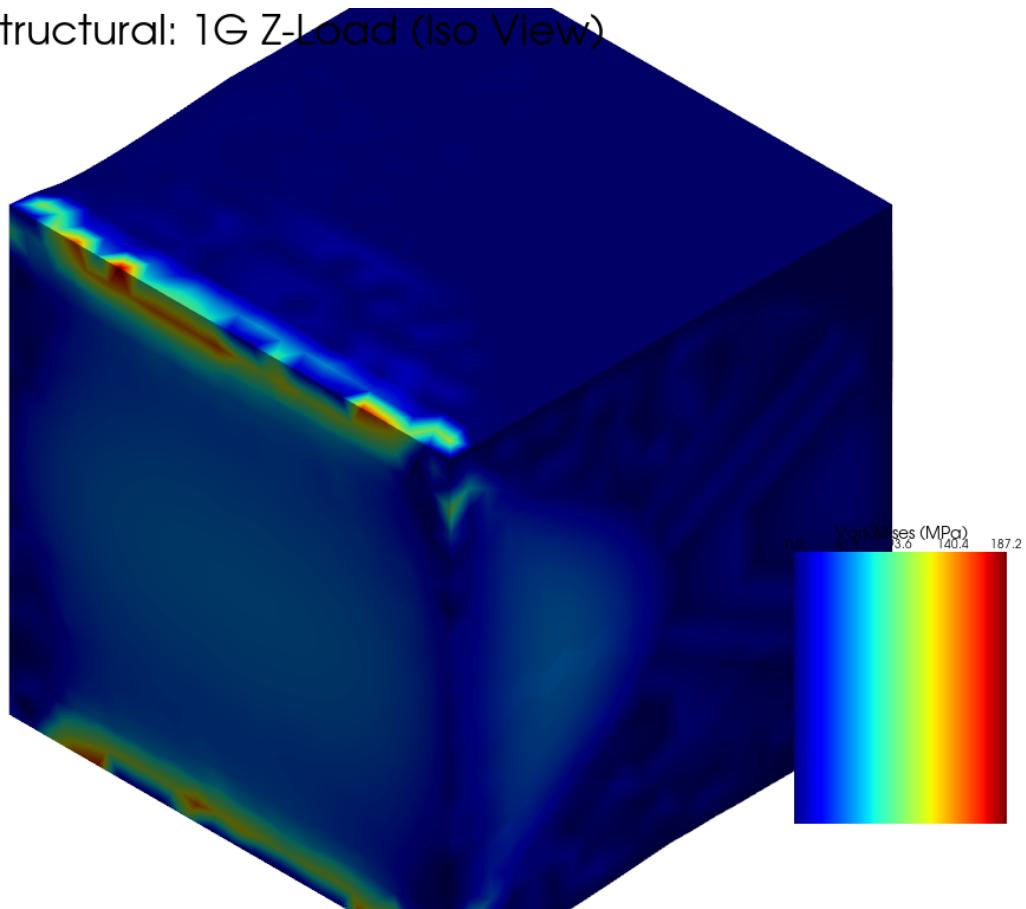
Date: 2025-12-27 18:27

## Analysis Metrics

Strategy:	Default
Load Case:	1.0G Z-Load
Max Von Mises Stress:	195.04 MPa
Max Displacement:	9.91 um
Safety Factor:	1.42
Elements:	33,167
Nodes:	49,602

## Stress Distribution

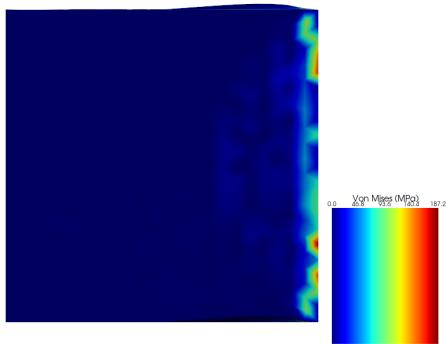
Static Structural: 1G Z-Load (Iso View)



## Additional Views

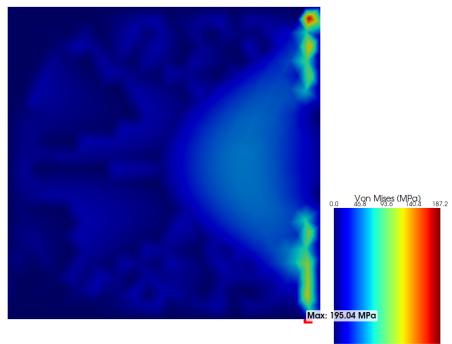
### Top

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



### Front

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



### Side

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

