

# SimOps Structural Report

Component: Cube

Date: 2025-12-27 13:42

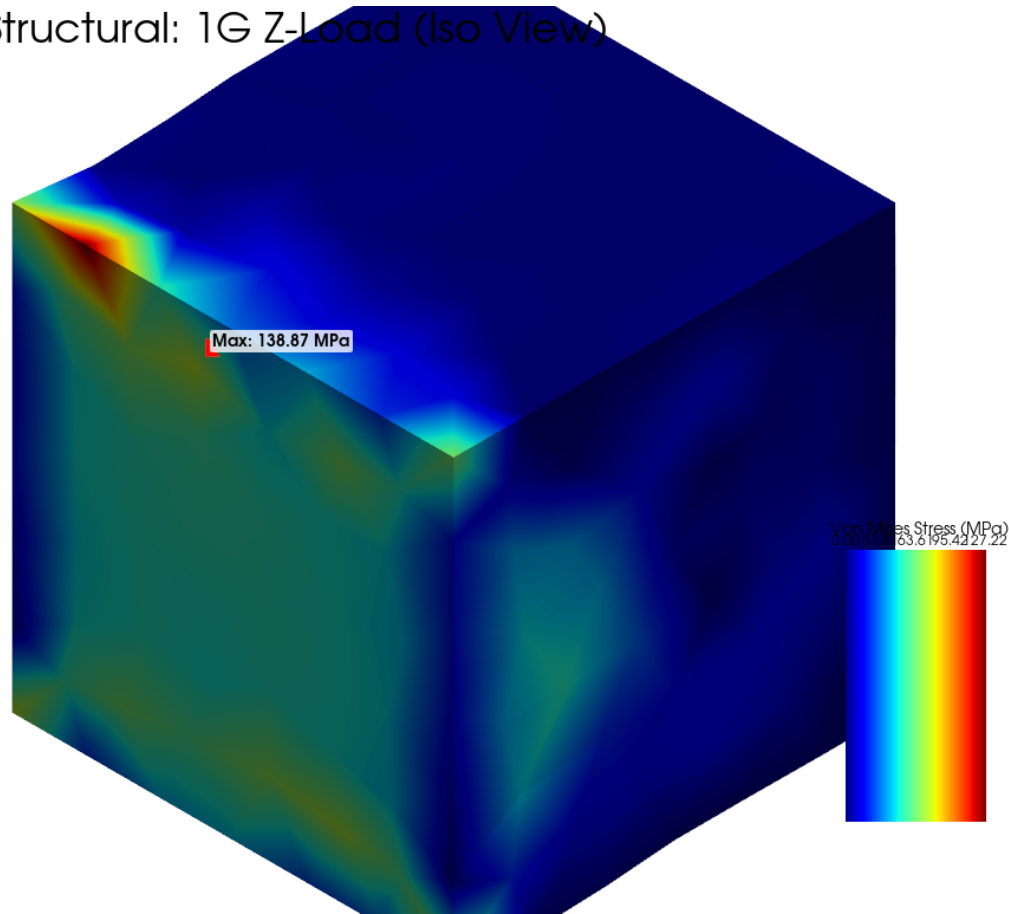
PASSED

## Analysis Metrics

Strategy:	Default
Load Case:	1.0G Z-Load
Max Von Mises Stress:	138.87 MPa
Max Displacement:	9.95 um
Safety Factor:	1.99
Elements:	1,137
Nodes:	2,091

## Stress Distribution

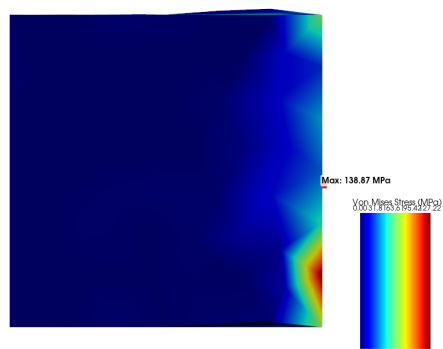
Static Structural: 1G Z-Load (Iso View)



# Additional Views

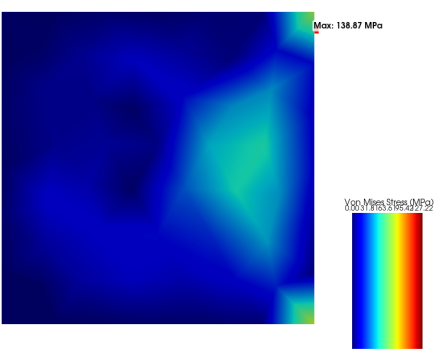
## Top

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



## Front

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



## Side

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

