

# SimOps Structural Report

Component: L\_bracket  
Date: 2025-12-27 19:55

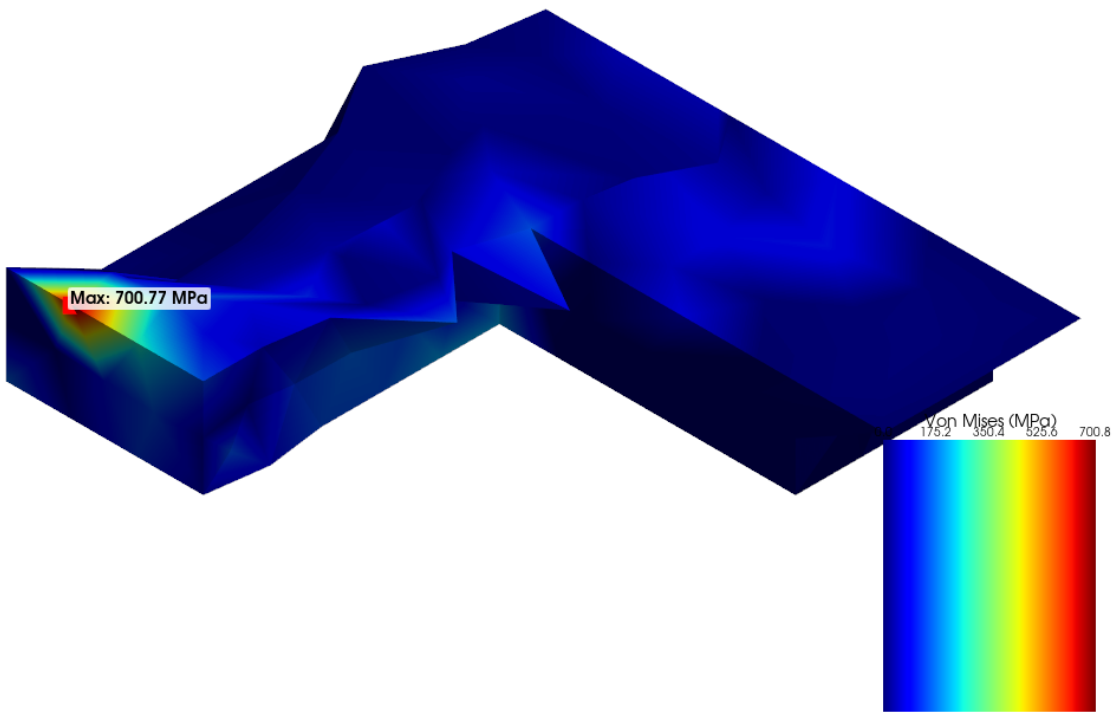
FAILED

## Analysis Metrics

Strategy:	Default
Load Case:	1.0G Z-Load
Max Von Mises Stress:	700.77 MPa
Max Displacement:	99.65 um
Safety Factor:	0.39
Elements:	422
Nodes:	937

## Stress Distribution

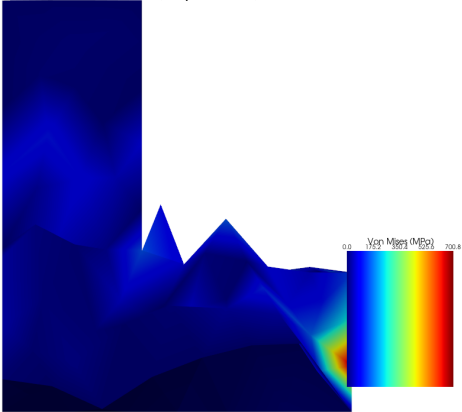
Static Structural: 1G Z-Load (Iso View)



# 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)

