

# SimOps Structural Report

Component: L\_bracket

Date: 2025-12-27 13:22

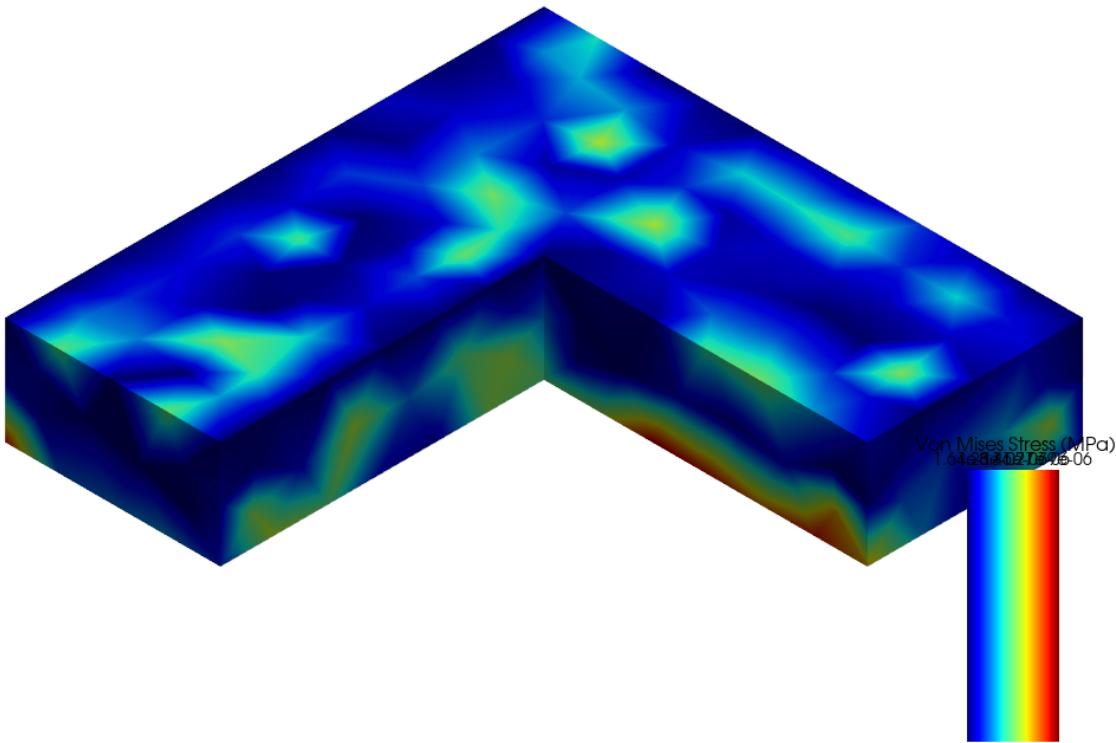
PASSED

## Analysis Metrics

Strategy:	Default
Load Case:	1.0G Z-Load
Max Von Mises Stress:	1.73 MPa
Max Displacement:	0.10 $\mu$ m
Safety Factor:	159.35
Elements:	828
Nodes:	1,678

## Stress Distribution

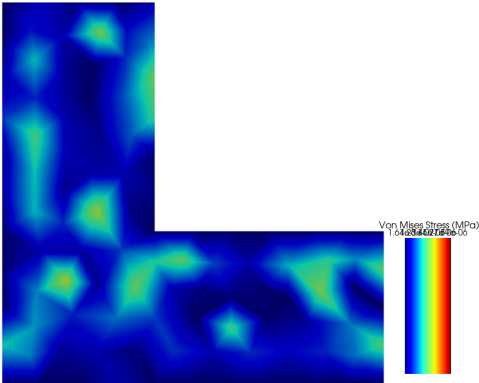
Static Structural: 1G Z-Load (Iso View)



# Additional Views

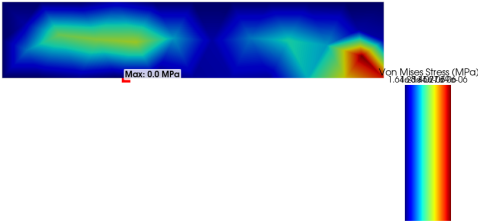
## Top

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



## Front

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



## Side

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

