

SimOps Structural Report

Component: L_bracket

FAILED

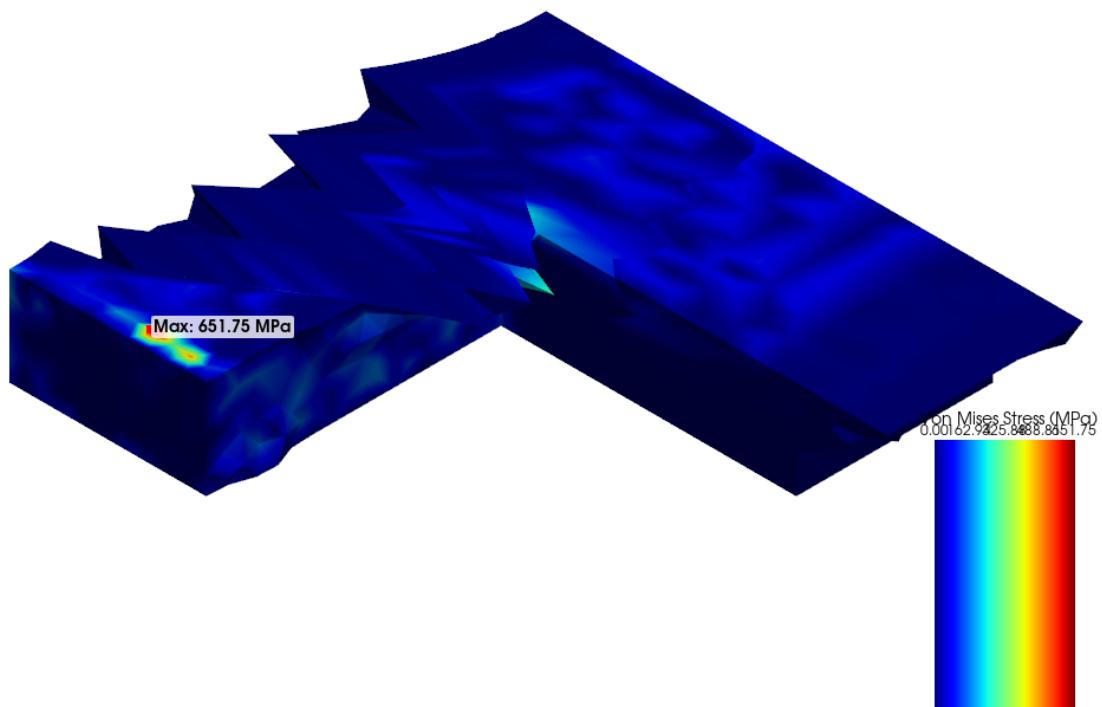
Date: 2025-12-27 13:42

Analysis Metrics

Strategy:	Default
Load Case:	1.0G Z-Load
Max Von Mises Stress:	651.75 MPa
Max Displacement:	99.99 um
Safety Factor:	0.42
Elements:	8,425
Nodes:	14,226

Stress Distribution

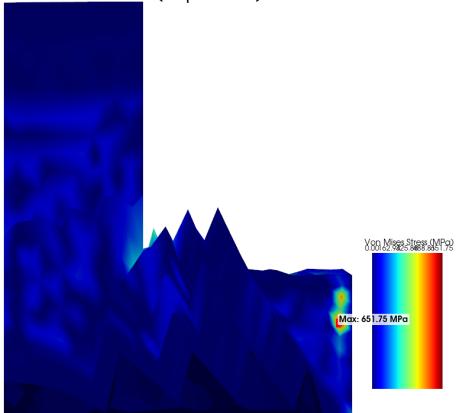
Static Structural: 1G Z-Load (Iso View)



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)

