

SimOps Structural Report

Component: L_bracket
Date: 2025-12-27 13:26

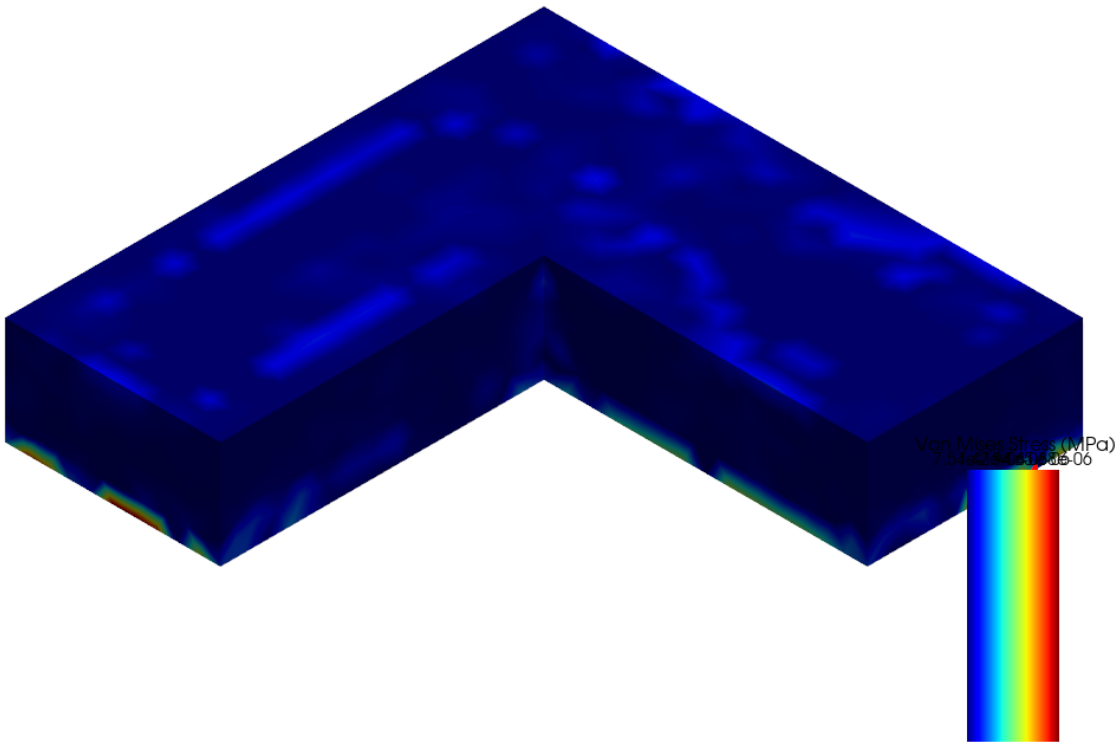
PASSED

Analysis Metrics

Strategy:	Default
Load Case:	1.0G Z-Load
Max Von Mises Stress:	6.43 MPa
Max Displacement:	0.10 um
Safety Factor:	42.91
Elements:	8,481
Nodes:	14,296

Stress Distribution

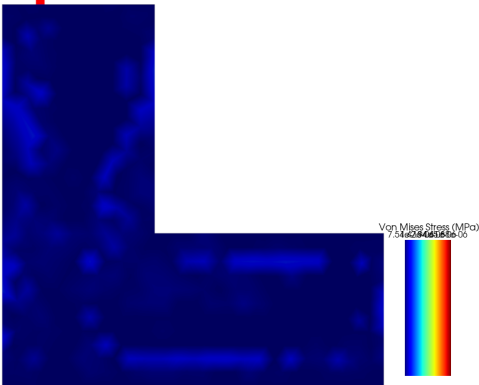
Static Structural: 1G Z-Load (Iso View)



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)

