

SimOps Structural Report

Component: L_bracket
Date: 2025-12-27 23:49

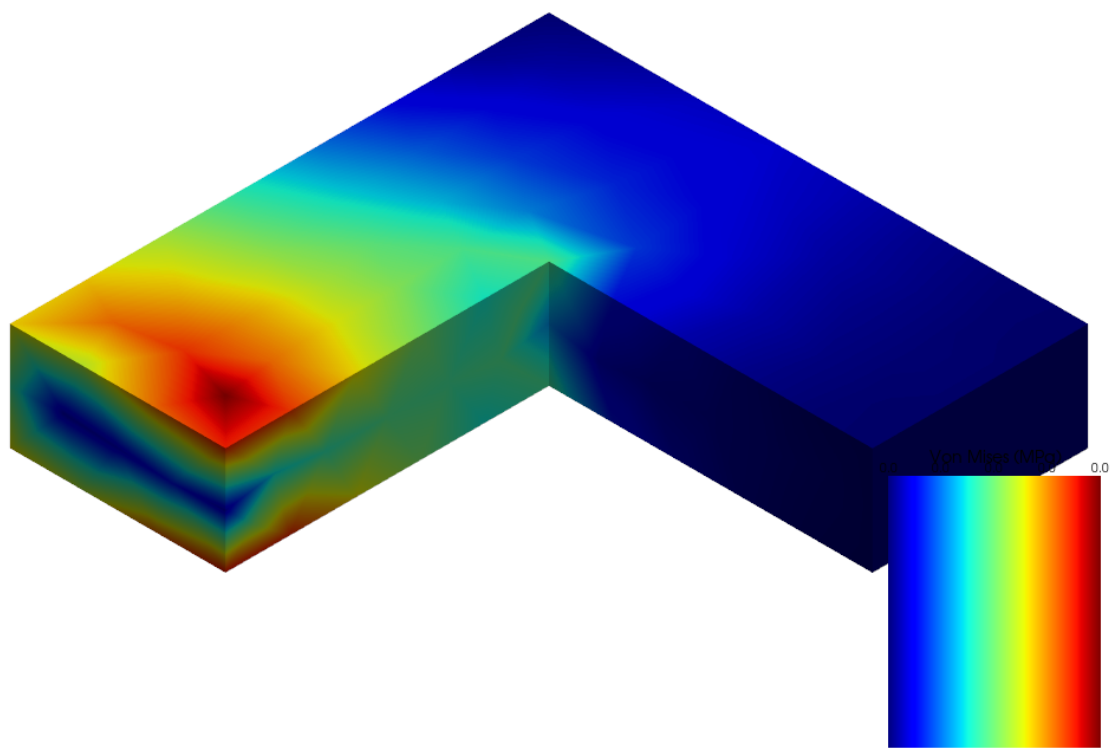
PASSED

Analysis Metrics

Strategy:	Default
Load Case:	1.0G Z-Load
Max Von Mises Stress:	3.9115E-02 MPa
Max Displacement:	0.13 um
Safety Factor:	7056.20
Elements:	426
Nodes:	943

Stress Distribution

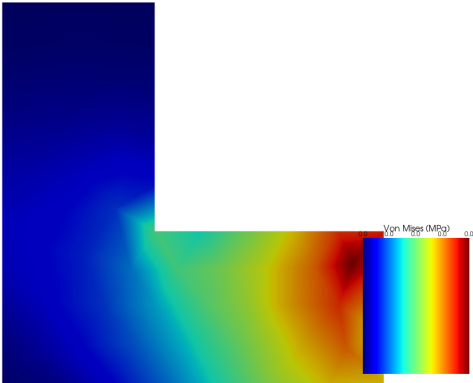
Static Structural: 1G Z-Load (Iso View)



Additional Views

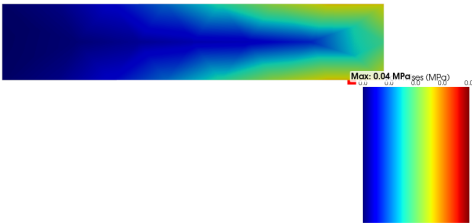
Top

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



Front

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



Side

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

