

SimOps Structural Report

Component: Cube
Date: 2025-12-27 20:01

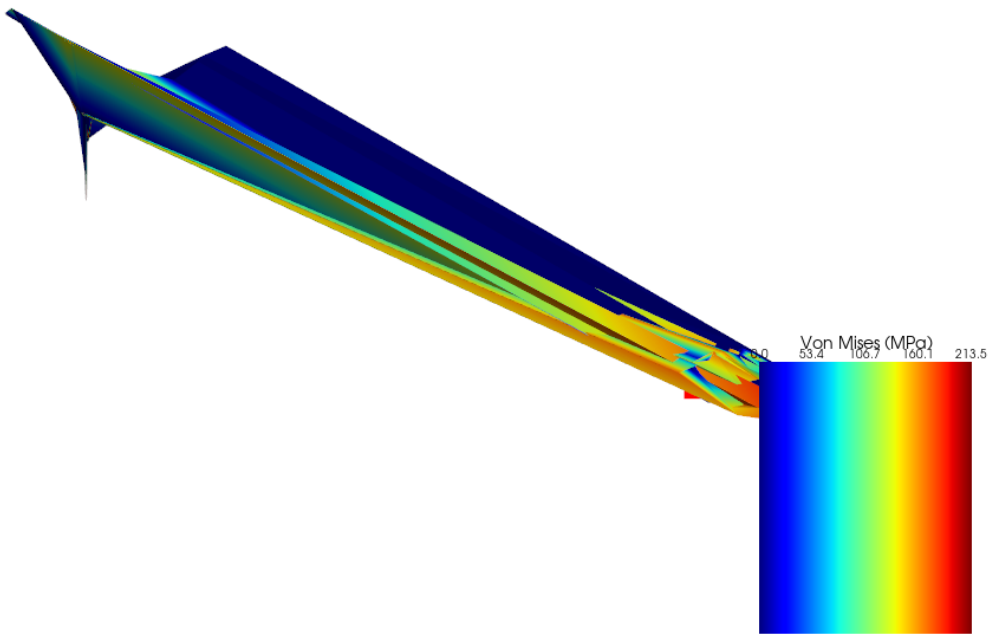
PASSED

Analysis Metrics

Strategy:	Default
Load Case:	1.0G Z-Load
Max Von Mises Stress:	213.55 MPa
Max Displacement:	93.4748 mm
Safety Factor:	1.29
Elements:	1,134
Nodes:	2,085

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)

