

SimOps Structural Report

Component: Cube

Date: 2025-12-27 18:53

PASSED

Analysis Metrics

Strategy:	Default
Load Case:	1.0G Z-Load
Max Von Mises Stress:	172.17 MPa
Max Displacement:	1345370000000000005229933979140522227259814591370382442544658
Safety Factor:	1.60
Elements:	33,012
Nodes:	49,390

Stress Distribution

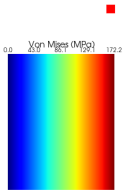
Static Structural: 1G Z-Load (Iso View)



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)

