

SimOps Structural Report

Component: Cube
Date: 2025-12-27 19:05

FAILED

Analysis Metrics

Strategy:	Default
Load Case:	1.0G Z-Load
Max Von Mises Stress:	997.88 MPa
Max Displacement:	9876300000000000006325684470055484514740582274032552080976219
Safety Factor:	0.28
Elements:	1,124
Nodes:	2,073

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)

