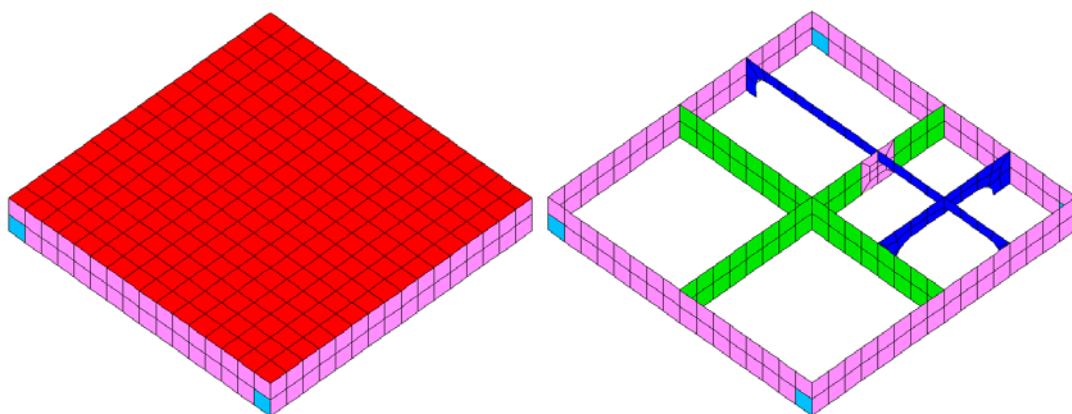


FPB Gun installation

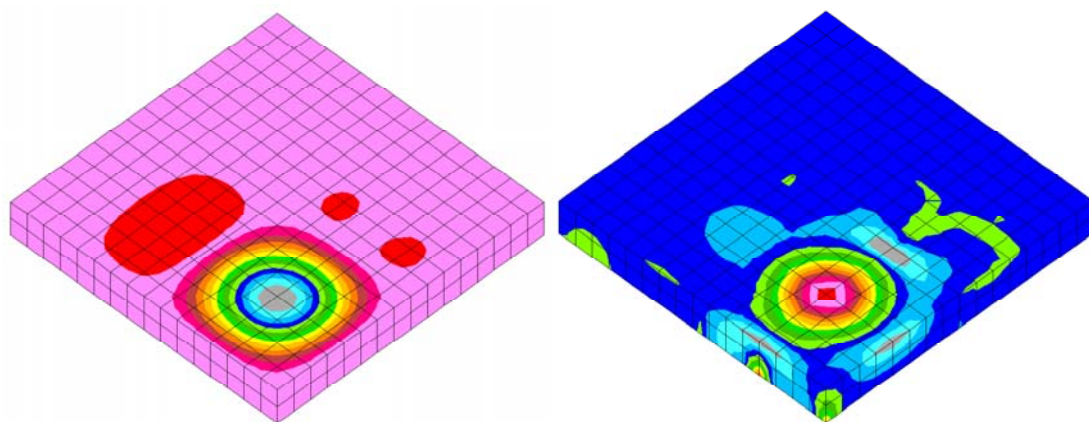
Testing and verification of Fast Patrol Boat, Gun installation

Client: Royal Norwegian Navy

- Establishment of test programme
- Instrumentation (optical fibres)
- Measuring and testing at sea
- Data extraction and statistical processing
- Strength
- Stiffness
- Back calculations of loads
- Conclusions and recommendations



FE-model of mock up



Deformation and stress plot form analyses of mock up

Marine Naval



Gun blast testing on mock up



From full scale gun testing



Skjold with gun near Korsnes