

Bullet Resistant Movable Security Booth

The main motivation for developing high velocity multi-hit resistant movable protective booth/shack for security personnel, is to provide better alternative to the existing conventional ballistic protection using sand filled bags, Steel Morcha.

FEATURES

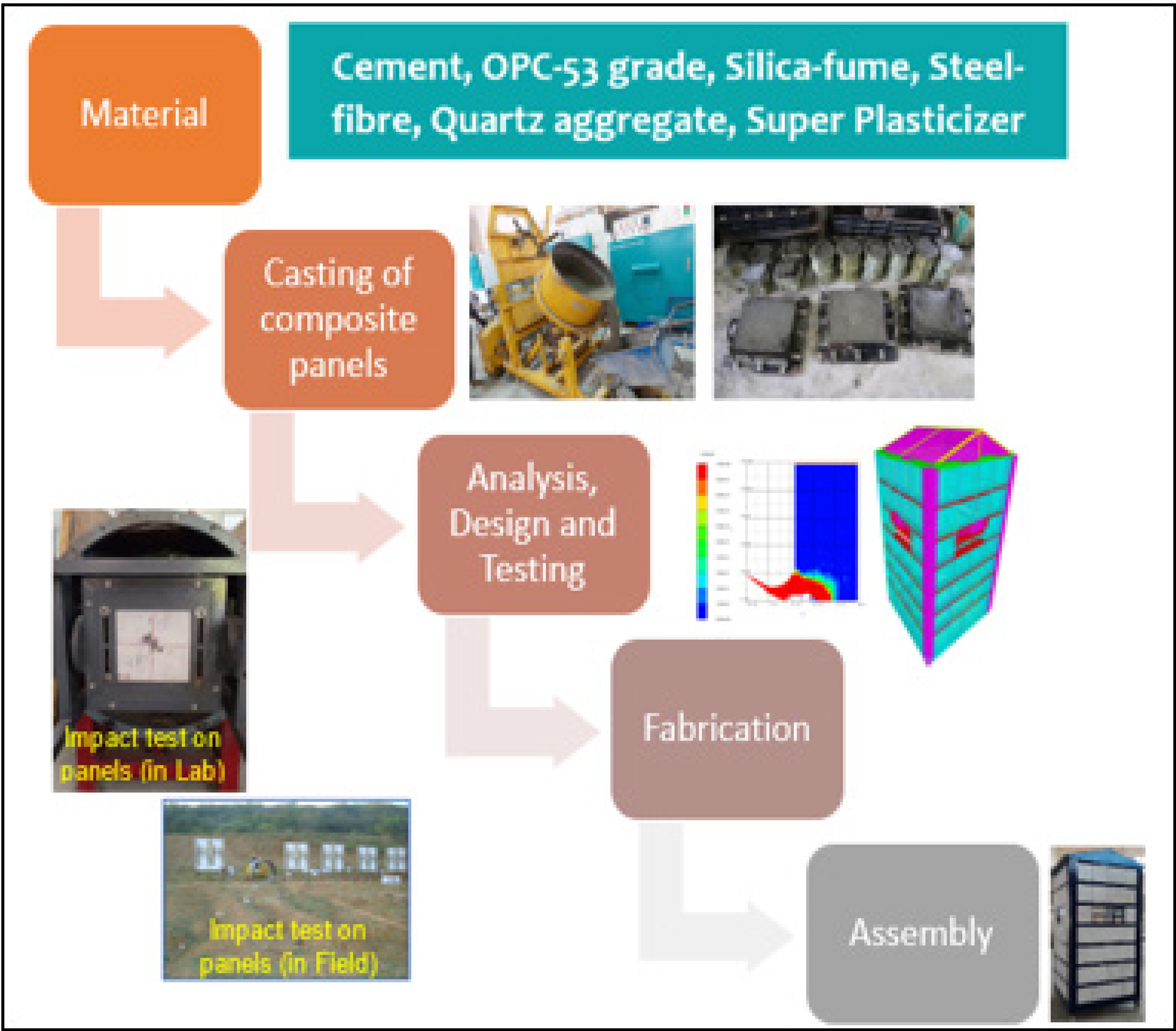
- Comply to NIJ Level –III
- Pre-engineered & precast solution
- Easy to assemble within one-hour time
- Easy to repair, reuse and replace
- Fully indigenous & cost-effective
- Enhanced ricochet resistance
- Easy mobility and positioning
- Better aesthetics

Segmental Parts

- Base with castor wheels
- Vertical column members
- Roof and horizontal I-sections
- Composite panels
- Transparent armor glass for windows



Multi hit resistant movable security booth of size 4’ x 4’ x 8’



Methodology of multi hit resistant movable security booth development

Technical details

Total weight of booth (4ft x 4ft x 8ft), kg	1650
Number of composite panels	78
Weight of structural steel, kg	200
Panel Size (mm)	300 x 300
Protection level	NIJ level-III

TRL: 4

APPLICATIONS

- CISF/CRPF/CAPF/ BSF
- Indian Army, Navy, Air Force
- Other Private Security Agencies



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