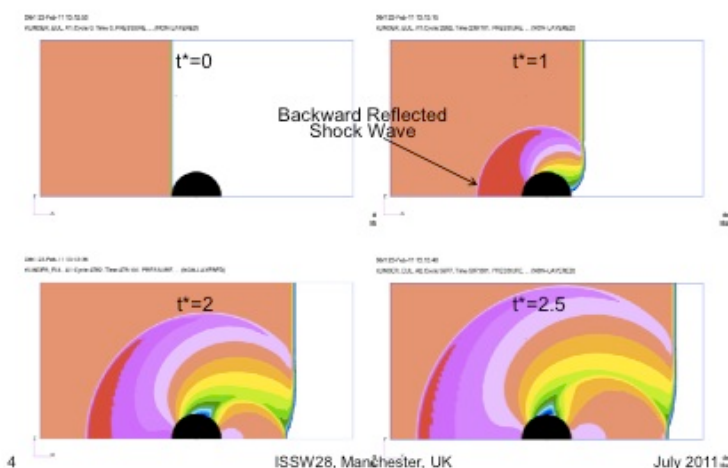


## The BGU Protective Technologies R&D Center: An Overview

The R&D Center for Protective Technologies was created within the Faculty of Engineering, Ben-Gurion University, Israel, in order to respond to the special needs defense and civilian authorities in terms of both explosive safety related issues and terrorist attacks.

The various Laboratories of the Center will be described briefly, followed by several examples of computational mechanics, with emphasis on practical applications.

### Shock-Cylinder Interaction



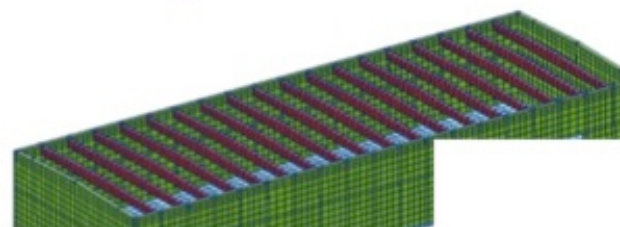
Protective Technologies Research and Development Center



### Magazine Structural Model

Pre-Stressed Concrete Beams

See Detail



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Ben-Gurion University of the Negev  
Be'er-Sheva, Israel

**Wednesday, June 6, Aula MS1, 14.30**  
Dipartimento di Ingegneria Civile e Architettura  
Via Ferrata, 1 – Pavia