



Jalila Essaïdi

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2.6g 329m/s

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Arte Útil archive nr:
280

Initiator:
Jalila Essaïdi

Location:
The Netherlands

Category:
scientific, social

Users:
Citizens, scientists

Maintained by:
The artist, DA4GA, Fisher Scientific

Duration:
2011 - ongoing

Description:

2.6g 329m/s are the maximum weight and velocity of a .22 caliber Long Rifle bullet from a Type 1 bulletproof vest which should protect you. Assuming that spider silk is much stronger than steel, Jalila Essaïdi implanted in vitro this woven material in a human skin sample to test the outcomes. Some slowed bullets were stopped but not the one at full speed. The purpose of this project is, therefore, to demonstrate how this invention could be a form of safety for society.

Goals:

Essaïdi wants to explore the social, political, ethical and cultural issues surrounding safety in a world with access to new biotechnologies; as well as the issues around the ancient human desire for invulnerability.

Beneficial Outcomes:

A partial bulletproof skin. Besides this, the project opened new avenues of research in different scientific fields: medical, forensic, etc.

Images:

