









Glazing Protection Systems



Blast & Ballistics Windows & Doors



SolarZone Safe energy efficiency systems safety & security



Re Enforce Opening and facades



Live field verification blast tests



Different threats require different thicknesses of film - approved by international accreditations



Forced entry, break-in protection

- Approved UL 972 Standard for Burglary Resisting Glazing Material
- Approved European Standard EN 356, P2A
- Approved EN12600 1B1/2B2

Impact protection

- Approved British Standard 6206: 1981, Class B
- Approved ANSI Z97.1-2009 (48")



Natural calamity protection

- Approved High Velocity Hurricane Zone (Dade County)
- Approved European Standard BS EN 12600 level 2B2

For full list of SafetyZone accreditations, see http://www.hanitacoatings.com/products/safety_accreditation.asp

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Examples

Kamples

Film can handle some blast effect, but upgrading film with advance security systems provides the best answer for threats of explosion

Blast Protection

• GSA Level C (4psi, 30psi,/msec) 3B – 4 mil, 8 mil.

Advanced Security Blast Protection

- GSA Level D (10.2psi, 30psi,/msec)
 12 mil x 2 + No-Bar retention system
- Siach Gefen IDF testing
 12 mil x 2 + No-Bar retention system

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Examples

Examples

Eu Consul compound, Brussels, Belgium – 30,000m² façade protection





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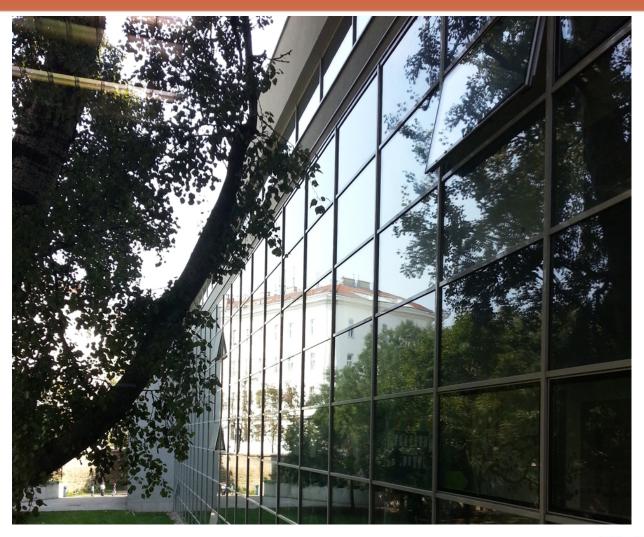
Haag- KPN (telecommunication company) – No Bar systems







Vienna , University Campus - No bar systems, 5,000 sqm protected facade





Jordan, Amman – UN facility , cable catch system.





Egypt, Cairo – UNICEF facility, cable catch system.







Canada, Toronto - Bank Of Montreal No Bar systems







Australia, Canberra – Australian parliament, No Bar systems









Australia, Jewish War Memorial





Border crossing Singapore - 8,000m2 protected facades



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LOT I





Marine museum, Singapore





Swiss embassy, Tel Aviv 2000m² façade protected



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Israel, 14 Hospitals all over the country

SolarZone Safe 9 mil Silver 20 security film installed

Estimated annual energy savings

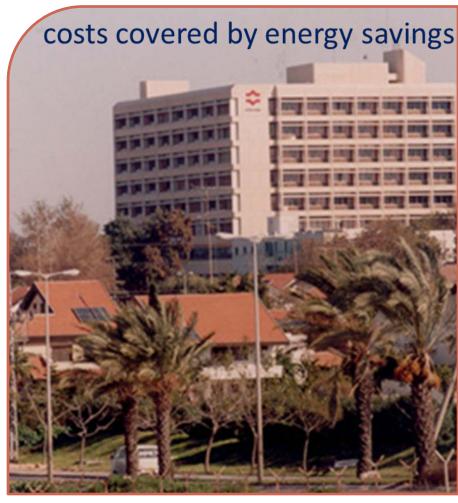
1.8 year

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4,800 m²

\$138K

Payback period









Thank you. security@hanitacoatings.com

