

Hostile Vehicle Mitigation and Blast Assessment

Protecting the general public from the threat of Terrorism

“CornerStone conducted a desk top design review of the suggested Hostile Vehicle Mitigation (HVM) measures proposed for the mall and produced a Risk, Threat and Vulnerability Assessment (RTV). A site visit was conducted to understand the vulnerabilities to the development which was already under construction. On completion of the RTV, CornerStone used the outcome to provide recommendations on the HVM measures and the need to conduct a Blast Assessment”.

Client: **Confidential**

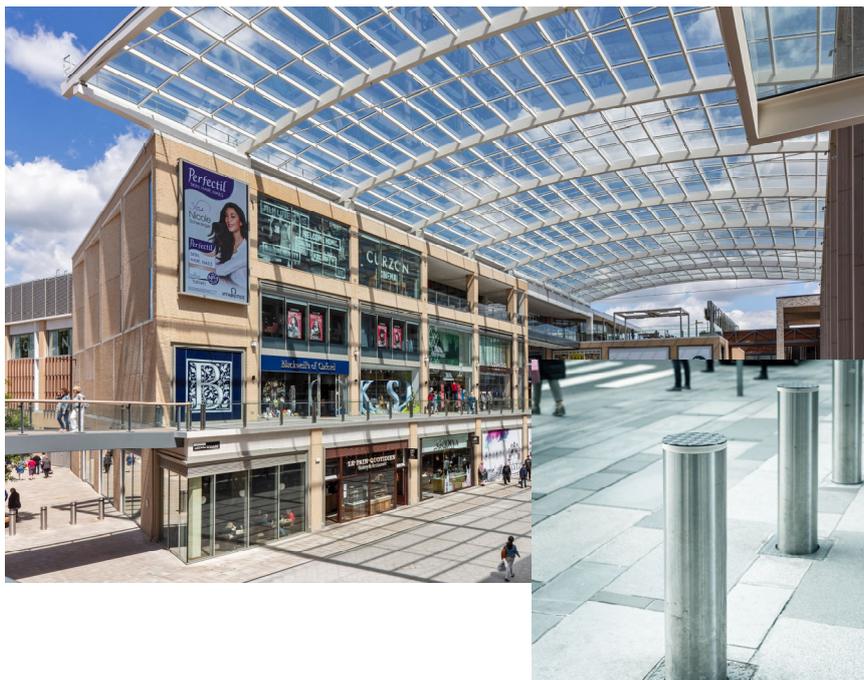
Sector: **Property Developer**

Services: **Strategy & Planning**
Threat & Risk
HVM

Location: **South East England**

Status: **Complete**

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Project

Our client, a developer of a shopping mall under construction, wanted to understand if the proposed Hostile Vehicle Measures (HVM), were effective in offering the protection desired to the visitors to the mall. In addition, they wanted to understand if a Blast Assessment was required to determine the effects on the mall if an incident occurred. Our client also wanted the assurance that they had robust incident response plans in place and the combined security infrastructure would offer a superior integrated technical, physical and operational capability.

About CornerStone

CornerStone is an award winning, independent, international Security Consultancy and Risk Management firm. We help organisations protect their people, assets, intellectual property and profits by identifying security threats and mitigating the risks that face today's global businesses. We work with clients in various parts of the supply chain to provide objective, un-biased advice, acting as their trusted advisor. What makes us different is the quality of our people, our highly developed process, problem solving approach and our innovative solutions.

Outcome

Using the results of the Risk, Threat and Vulnerability Assessment (RTV), the client was able to understand that the originally planned HVM measures were inadequate due to the close proximity of the mall to the roads surrounding it. Any benefit of HVM would have required planning approvals to install the HVM on public land, therefore creating a greater standoff and a much reduced impact to the mall. CornerStone conducted a Blast Assessment to focus on the specific threats identified in the RTV. As a direct result, the client was able to focus the attention of the other technical, physical and operational measures to mitigate risks to an acceptable level and achieve their ambitious objectives.