

11 February 2021

NATIONAL BULLETIN

CPNI VEHICLE SECURITY BARRIERS RESOURCE LAUNCHED ONLINE

Our colleagues in CPNI have produced further resources in relation to vehicle security barriers, designed to reduce the impact of a vehicle attack.



CPNI is pleased to announce the launch of this user friendly and interactive online list of impact rated vehicle security barriers (VSB).

The new list, named '[HVM - Impact Rated](#)', contains information about more than 400 vehicle security barriers, ranging from street furniture to access gates. All of the barriers included on the interactive list are designed to provide protection against [hostile vehicles](#).

This list will continue to grow as barrier and street furniture manufacturers around the world innovate and develop products to counter current and emerging vehicle borne threats, therefore please revisit the resource frequently to monitor developments.

The '[HVM - Impact Rated](#)' list will sit adjacent to CPNI's '[HVM - Delay Rated](#)' vehicle barriers list, both will provide sites with a significant range of mitigation options. The security equipment listed in the Delay Rated chapter has been allocated a rating in accordance with CPNI's Vehicle Attack Delay Standard (VADS). Please review the list and consider the VSBs most appropriate for your applications. Further advice can be sought from CTSA's or [suitably qualified and experienced security professionals](#).

CPNI would also welcome feedback on the range of VSBs and if you would like to see a greater range of any particular style of measure, this can be done via the feedback button on the HVM- Impact Rated page.

CPNI
Centre for the Protection of National Infrastructure

HVM-Impact Rated

This catalogue lists impact rated vehicle security barriers (VSB) that have been tested to publicly available vehicle impact test standards. Due care should be taken when selecting and specifying VSBs. Please also read further HVM guidance.

Rating System Explained

Feedback

Vehicle Mass (kg) ▾

Impact Speed (Km/h) ▾

From:32.0 To:80.0

Impact Angle (°) ▾

From:15.0 To:90.0

Penetration Distance (m) ▾

From:0.0 To:8.5

Standard ▾

Foundation ▾

Categories / Style of VSB ▾



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This new 'HVM - Impact Rated' resource can be accessed here:

<https://www.cpni.gov.uk/hvm-impact-rated>

Further information about Hostile Vehicle Mitigation can be found on the CPNI website:

<https://www.cpni.gov.uk/hostile-vehicle-mitigation-0>

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