

CRASH BLOCK

SURFACE MOUNTED FREESTANDING HVM PROTECTION



PRODUCT OVERVIEW

SAFETYFLEX'S DESIGN TEAM HAVE CREATED AN INNOVATIVE SURFACE MOUNT SOLUTION THAT IS CAPABLE OF OFFERING INSTANT PROTECTION FROM HOSTILE VEHICLE ATTACKS. THE SURFACE MOUNTED CRASH BLOCK IS COMPLETELY FREESTANDING, WITH NO REQUIREMENT FOR CIVIL WORKS OR PINNING TO SURFACE, ALLOWING FOR QUICK INSTALLATION & RELOCATION AS REQUIRED AT A FRACTION OF THE COST OF TRADITIONAL METHODS.

OUR UNIQUE, PATENTED DESIGN HAS ALLOWED FOR THE CRASH BLOCK TO WITHSTAND FOUR HIGH SPEED IMPACT TESTS ON THE SAME BLOCK. THE CRASH BLOCK HAS BEEN PROVEN TO MITIGATE AN 18 TONNE (G.V.W) TRUCK, TRAVELLING AT UP TO 50MPH/80KPH.

THE CRASH BLOCK CAN ACCEPT A RANGE OF AESTHETIC ENHANCEMENTS, INCLUDING BESPOKE CLADDING TO ALLOW FOR IT TO BLEND WITH SEAMLESSLY WITH THE BUILT ENVIRONMENT AND NUMEROUS STREET FURNITURE OPTIONS.

FINISHES

STANDARD CONCRETE FINISH WITH OPTION TO CLAD IN ALTERNATIVE FINISHES. PLEASE CONTACT YOUR SALES REPRESENTATIVE FOR MORE DETAILS.

APPLICATIONS

- > PUBLIC REALM
- > STADIA
- > RETAIL PARKS
- > LEISURE ATTRACTIONS
- > CRITICAL INFRASTRUCTURE
- > POLICE STATIONS
- > GOVERNMENT BUILDINGS
- > DATA CENTRES
- > SHOPPING CENTRES
- > AIRPORTS

CRASH BLOCK SPECIFICATION DETAILS

BLOCK MEASUREMENTS	2000MM W X 1200MM D X 870MM H
BLOCK CENTRES	2400MM CENTRE TO CENTRE FOR 50MPH ORIENTATION AND 3200MM FOR 30 AND 40MPH
50MPH CRASH TEST RATING	IWA 14-1:2013 WALL 7200[N3C]/80/90:19.1 (END FACE)
40MPH CRASH TEST RATING	IWA 14-1:2013 WALL V/7200[N2A]/48/90:6.7 (FRONT FACE)
30MPH CRASH TEST RATING	IWA 14-1:2013 WALL V/7200[N2A]/48/90:4.1 (FRONT FACE)
EXTRA 30MPH TEST RATING	IWA 14-1:2013 WALL V/7200 [N2A]/48/90:2.9 (FRONT FACE INTO GAP)
MINIMUM ARRAY	ONE BLOCK

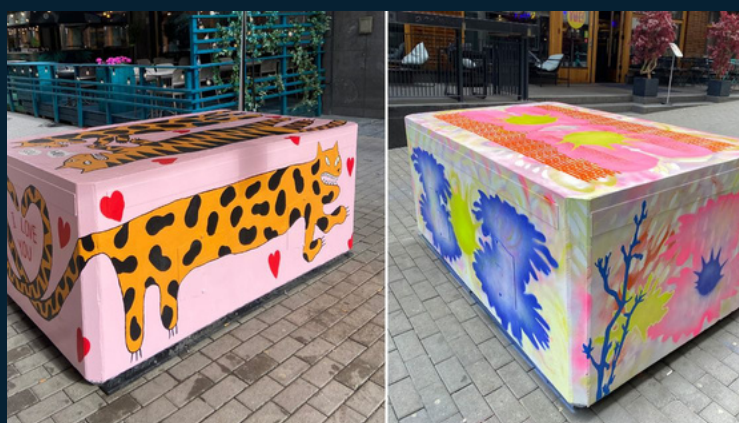
REVISION

00/2023

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safetyflex
ANTI TERRORIST BARRIERS



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ALL PHOTOS USED FOR ILLUSTRATION PURPOSES ONLY. ALL DIMENSIONS +/- 5%

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