

The logo for d-flexx, featuring the brand name in a bold, lowercase, sans-serif font inside a yellow rounded rectangle with a black border.

Tender Text

BRAVO Bollards



Tested Impact Energy
according to TÜV

4.000 Joule

At 90° Impact, 4.9 km/h
(3,04 mph) and 4.320 kg (9524 lbs)
on a C20/25 concrete floor and
force to bolt at 21 kN..

Bollards to protect vulnerable edges, corners, and critical structures at doorways, loading docks, building corners, and machinery perimeters from impacts. Bollards must be produced in nontoxic polymer (PE) post in Ø200mm with integrated buffer pipe technology. The mounting foot in 12µm powder coated steel. For safety reasons the primary colour must be Yellow RAL1018. Chemical resistance must be High according to ISO/TR 10358. The bollards must be operational within the temperature range of -40° to +50° Celsius and certified according to TÜV STH-ZE-KSP-VA-320 based on the code of practice for safety barriers PAS13:2017 ISBN 978 0 580 87605 9. The impact absorption must handle 4.000 Joules with a force to bolt at 21 kN in C20/25 non-cracked industrial grade concrete floor. Bollards must be delivered assembled to reduce installation time limited to drill 4 holes. The bollard must have a minimum warranty of 5 years.