



d-flexx



Tender Text

LIMA Traffic Barrier



Tested Impact Energy
according to PAS13

102.700 Joule

At 22.5° Impact, 3.0 km/h (1,86 mph)
and 11.590 kg (25551 lbs) on
a C20/25 concrete floor and
force to bolt at 21 kN.

Traffic barrier to separate and protect people, buildings and asset from vehicles. Barriers must be produced in nontoxic polymer (PE) post in Ø200mm with integrated buffer pipe technology and barrier rails in Ø160mm. 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 traffic barrier 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 at 90° must handle 15.000 Joules with a force to bolt at 21 kN in C20/25 non-cracked industrial grade concrete floor. Barriers must be delivered pre-assembled to reduce installation time limited to drill 4 holes and barrier assembled with 2 bolts per post. The barrier must have a minimum warranty of 5 years.