

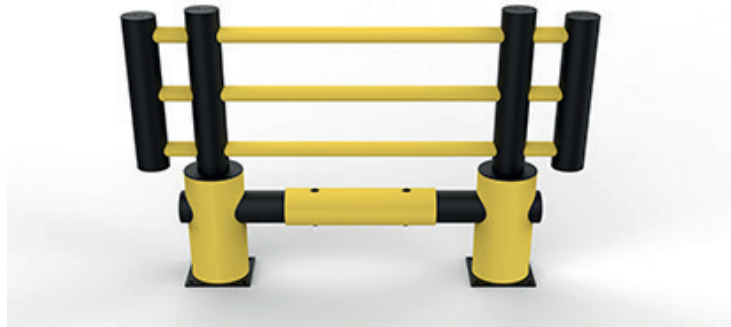


d-flexx



# Tender Text

## KILO Machine Guard



**Tested Impact Energy  
according to PAS13**

**102.700 Joule**

At 22.5° Impact, 5.4 km/h (3,36 mph)  
and 3.560 kg (7848 lbs) on a  
C20/25 concrete floor  
and force to bolt at 21 kN..

Maschine protection to separate working areas and routes from each other. 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°. 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 assembled to reduce installation time limited to drill 8 holes. The barrier must have a minimum warranty of 5 years.