



d-flexx



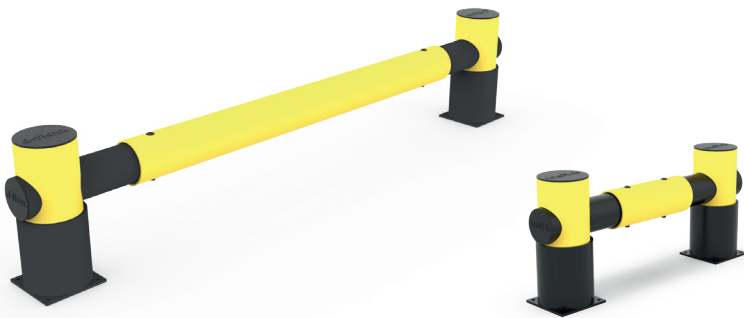
# Tender Text

## GOLF Racking protection single rail

Tested Impact Energy  
according to TÜV

**47.900 Joule**

At 22.5° Impact, 5.4 km/h  
(3,35 mph) and 3.560 kg (7848 lbs)  
on a C20/25 concrete floor and  
force to bolt at 21 kN..



Rack end barrier to safeguard storage infrastructure from potential damage. 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 7.000 (single rail) or 13.000 (double rail) 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 8 holes, 4 bolts. The barrier must have a minimum warranty of 5 years.



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# Tender Text

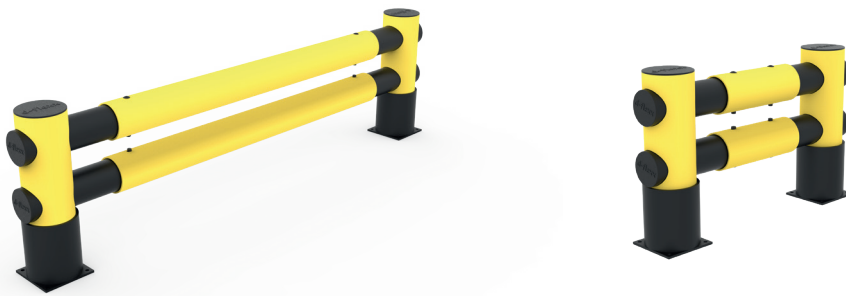
## GOLF Racking protection double rail



Tested Impact Energy  
according to TÜV

**89.000 Joule**

At 22.5° Impact, 4,9 km/h  
(3,04 mph) and 4.320 kg (9523 lbs)  
on a C20/25 concrete floor and force  
to bolt at 21 kN.



Rack end barrier to safeguard storage infrastructure from potential damage. 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 7.000 (single rail) or 13.000 (double rail) 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 8 holes, 4 bolts. The barrier must have a minimum warranty of 5 years.