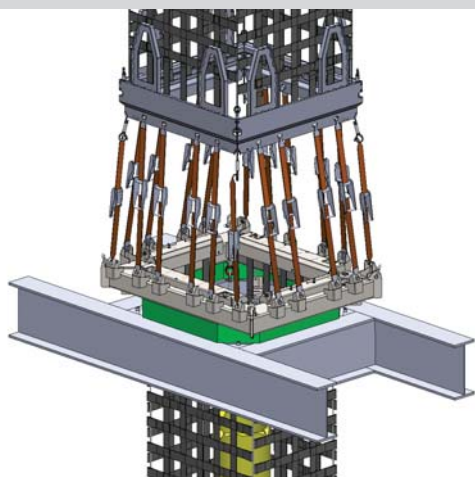


## Roblon Falling Object Guide

Roblon Falling Object Guide (also called Drop Object Protection) is preventing lifted objects from damaging adjacent wells during well operation, where heavy lifting operations are performed. Can replace steel FOGs, which are much heavier and which cannot be stored on the platform.



Collapsible for storage and transport



### Key Features:

- > Easy to install
- > Collapsible for storage on board the platform in a storage container.
- > Self-contained and tailor-made to individual platforms.
- > Used with the existing hatch openings.
- > Inclusive of integrated frame structures for the net, hatch openings and tensioning systems.
- > The bottom frame can be lowered through the top hatch opening.
- > Can be customised in order to secure several deck levels against falling objects.

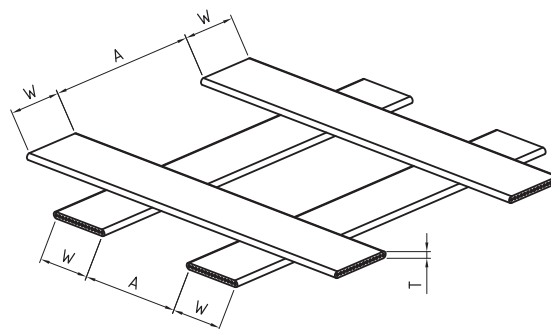
Roblon Falling Object Guide prevents all adjacent wells from being shut down and hereby makes simultaneous operations possible, thus eliminating deferred production.

The open structure of the net blocks neither fire & gas detectors nor the deluge system and it does not present any risk in the event of an explosion

## Roblon Falling Object Guide

Technical data (example from BP Ula platform)

- > Tape capacity 32 x 164 kN (> 5000 kN)
- > Impact energy capacity > 19 kJ
- > Membrane strap force > 1 ton at 2 m/s
- > Falling object capability < 300 kg
- > Material deflection 0.75 m at 11 ton tilting object.
- > Full documentation



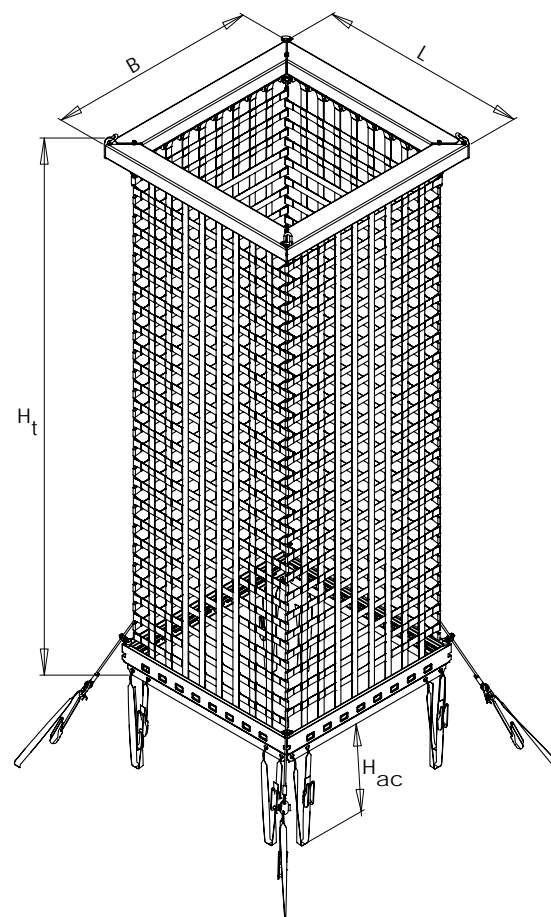
### Net properties:

The Composite Net is made of high-performance aramide fibres integrated into a very flexible TPU coated tape. The Roblon Composite Tape has been tailored to the net and by welding the tape together, it constitutes a strong net with an open space.

Each tape has a load capacity of minimum 160 kN and an elongation at break of approximately 3.5 %.

### Options:

Other dimensions may be supplied upon request.



Example from BP Ula platform:

Minimum breaking strength (kN)	Width (W) mm	Thickness (T) mm	Spacing (A) mm	Hatch (L) mm	Hatch (B) mm	Deck distance mm (Ht)	Access Height mm (Hac)
> 160	92 ± 2	2.95 ± 0.2	160-180	max 3000	max 3000	∞	min 900