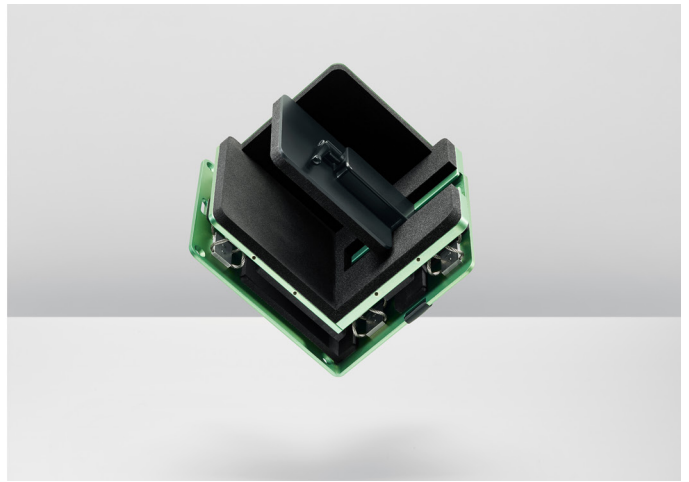


Factsheet

The advanced Turtle corner block T+ is especially designed to transport a wide range of paintings with optimal vibration reduction and shock absorption in the Turtle uNLtd.

- Custom wire rope isolators (wri) are used for shock and vibration management; the exact position, number and thickness are key in the performance
- The 'cover plate' is used to fixate the painting towards the back plate of the Turtle
- The L-profiles are rigid aluminum, which provides a solid base for the wri
- The T+ is a right, left and side block
- The pads are made of durable rubber
- The blocks stay in place using high-quality Velcro
- The weight of the painting determines the number of T+ which are needed to achieve the most optimal result
- T+ is only used in the Turtle uNLtd because of the rigid composite outer shell



General Information

- Maximum dim. between blocks is 128 x 133 cm
- Minimum dim. between blocks is 29,5 x 29 cm
- Actual weight per block is 2,2kg
- Max. frame thickness is 11,5 cm

Vibration and shock performance

Please contact us for the full report of the most important test results.

- Turtle uNLtd including T+ reduces 100% more vibration than a double-walled museum quality wooden crate and 60% more than the current corner blocks
- Turtle uNLtd including T+ absorbs 90% of shocks

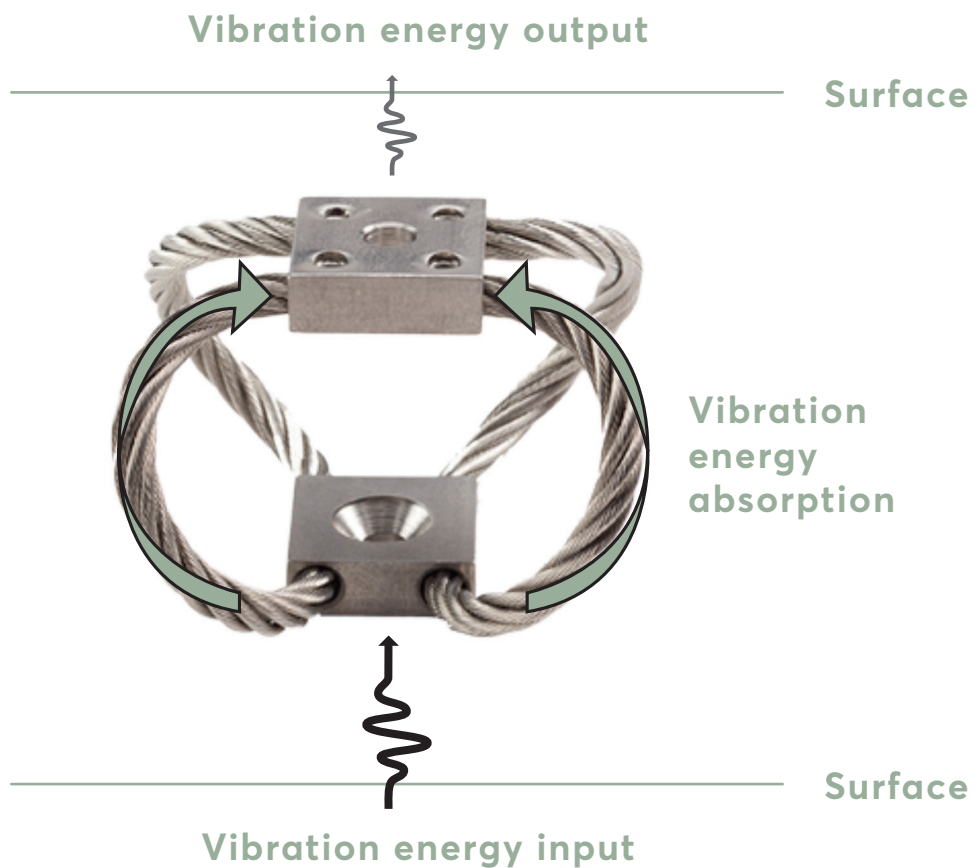
	Road transport	Air transport
Double-walled museum-quality crates	-11%	28%
Regular corner blocks in Turtle uNLtd	21%	35%
T+ corner blocks in Turtle uNLtd	45%	65%





How wire rope isolators (wri) work

The wri need two regide surfaces to which the fixation plates are attached. The vibration energy enters from the bottom surface and is led into the steel wires. The flown steel wires absorb the vibrational energy and release the reduced vibration to the top surface.



Please contact us for more information at info@turtlebox.com



www.turtlebox.com