

Risk assessment during the installation of Konligo structures

FOCUS POINT	RISK	ACTION
Any component/accessory of the structure	Some components/accessories on the structure could fall on your feet or head.	Use the mandatory person's safety equipment.
Folding and unfolding the structure	Your hand and fingers might get squeezed during deployment and more critically during the folding process.	Keep your hands at the outside of the structure at all times. It is important to repeat this instruction to all the members of the team involved in deploying or folding the structure, every time it is deployed or folded.
Unfolding the structure until the "half open" position (see manual)	If someone folds the structure back to its compact state, or if a person hangs on the structure, the latter could close on the people under it.	Use the brakes of the wheels, and the carabiner hook of each of the locking cable. Do not let anyone hang or put anything on the structure until it's fully open and secured.
Inspection of the beams	If the beams are damaged, the structure can't be guaranteed to be stable.	Please contact Konligo in order to evaluate if the damage is (too) critical. Do not open the structure until Konligo confirms that it can be opened safely.
Inspection of the cables	If the cables are damaged, the structure could be less stiff and therefore have excessive deformations or even collapse.	Please contact Konligo in order to evaluate if the damage is (too) critical. Do not open the structure until Konligo confirms that it can be opened safely.
Unfolding the structure to its fully open state	When unfolding the structure to obtain the arch shape, the structure could fall back to its half open state position.	Do not stand under the structure. Make sure to secure the structure with the locking cables before any other intervention.
Securing the structure with the locking cables	When installing the locking cables, the structure could fall back to its half open state position and hurt the person underneath it.	Make sure to have at least one person at each side of the structure retaining it to fall back to its half open state until the structure is secured with the locking cables.
Checking the feet	If the rubber pads under the feets are missing or not secured to them, structure integrity can be endangered.	Make sure that the rubber pads are secured to the feets. Contact us if any doubt arises.

Installing the feet	When installing the feet, you need to lift the structure a bit at the designated place. The structure could fall on the hands of the workers.	Do not put your hands under the ground joints, lift the structure and let the ground joints rest on the upright fins of the feet.
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Risk assessment during the use of Konligo structures

FOCUS POINT	RISK	ACTION
Hanging loads	If the loads are too high, the structure could collapse.	Do not exceed the maximum load provided in the technical sheet in any cases.
Movement/placement of the structure	If the loads are too high, the structure could collapse.	Don't move the structure once it's safely installed. Make sure all feet are in contact with the ground (over the full surface of the feet plates).
Accidental loads	Accidental loads could lead to the collapse of the structure.	The structure is not designed to have other loads than indicated in the technical sheet. Take the necessary precautions to avoid anyone hanging on the structure or running against it. In case of unpredicted weather conditions (wind peaks higher than foreseen): act quickly and bring people in security and detach the (back) membrane.