

Question 1

Question: When is the information for the Mini Yoke coming out?

Answer:

The Design Guide for the Mini Yoke should be available early 2019. The guide will have information on lifting SIP panels, prefabricated I-joist floors, and prefabricated walls.

Question 2

Question: When lifting SIP panels what is the screw engaging? the OSB?

Answer:

Yes, the screws used for lifting Structural Insulated Panels are mostly engaging the OSB panel. The Mini Yoke uses the smallest screw diameter and length to engage the OSB as much as possible. The design guide will include minimum OSB thickness to engage the full lifting capacity of the Mini Yoke.

Question 3

Question: Can we use every Yoke to lift an NLT panel on the slice?

Answer:

Yes, the Yokes may be used to lift NLT. Special attention is required for the installation as fasteners should be engaging wood fiber, and avoiding the gaps between the lamellas. For this reason, the Yoke XL is best suited for this type of rigging as it uses smaller diameter fasteners in larger numbers compared to other Yoke models.

Question 4

Question: Do anchors need to be aligned with the slings in a 4-way pick?

Answer:

Ideally yes, this will reduce the prying effect on the anchors. The edge distances reported in the Rigging Design Guide also takes this into consideration.

Question 5

Question: What if there are openings in the panel?

Answer:

The anchors should be installed at equal distances to the center of gravity of the panels, while the distances should also respect the maximum span capacity of the panels. Panels containing openings may require extra care when lifting, since stress concentration may be too high around the openings. Yokes are suitable to lift panels with openings, but the location of the pick points should be designed accordingly.

Question 6

Question: Can the Yokes be sideloaded?

Answer:

Yes, however a reduction factor may be applied depending on the sling angle to the panel surface.

Question 7

Question: Would these Yokes be able to be used for fall protection?

Answer:

No, there were no impact tests performed on the system so we do not recommend using them as fall protection.

Question 8

Question: Are the Yokes sold retail? If not, what is an average lead time once ordered?

Answer:

We are the exclusive provider of the Yoke Anchoring System and keep a constant stock in our warehouse located in Surrey, Canada. Our Sales Team will provide you with up to date availability and lead time at the time of purchase. Contact our Sales Team at sales@myticon.com or 1-866-899-4090.

Question 9

Question: Are there other products that can be used with the connectors?

Answer:

Assuming that by “the connectors” you meaning the Yokes anchors and if they could be used with another type of fastener, the answer is no. The published capacities are based on testing and therefore the rigging design should be exclusively done with fasteners approved by Myticon.

Question 10

Question: Can we use the Yoke anchors to lift Tudor arches?

Answer:

Yes, however this requires special attention from the design professional preparing the rigging plans. For more detail, you may contact our technical advisor at: support@myticon.com

Question 11

Question: For the example project at the end of the webinar, why is the Yoke oriented opposite of the lift. Is there too much stress on the Yoke system the opposite way?

Answer:



Picture provided by Beam Craft

The Yoke was actually installed in the orientation shown in this picture.