

Grow Room Benching Information Published by Surna Cultivation Technologies

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Boulder, Colorado - June 28, 2022 -
Surna Cultivation Technologies, a leader in indoor agriculture and cannabis cultivation, is publishing content about the importance of benching and racking systems for indoor cultivation.

The content published on www.surna.com is a part of the company's vision to help growers become more educated and informed with their indoor grows. Surna has been a pioneer in the cannabis industry since its inception and has helped over 800 indoor growers, including 200 large commercial projects, for over 15 years.

Surna believes that by providing this type of content, growers will be able to make more informed decisions about the equipment they use in their cultivation operations.

In a recent publication, Surna outlines considerations for stationary single-tier growing benches, rolling benches, track benches, multi-tier racks for indoor gardens, expanded metal tops, ebb and flow hydroponic trays, aeroponic systems. "When it comes to indoor agriculture, benching and racking systems are an essential part of any cultivation operation. Whether you're growing cannabis or another type of crop, these

systems help to optimize space and ensure that your plants have access to the resources they need to thrive," Surna comments.

Surna notes that one of the benefits grow benches offer is raising plants off the ground to a comfortable tending height. Proper selection of grow benches can assist cultivators by maximizing comfort and efficiency when maintaining plants, protecting plants from pests, and reducing the stress placed on a plants by limiting unnecessary transportation.

Within the cultivation industry, this type of stress is referred to as "transplant cannabis shock." This type of shock refers to the stress plants suffer from when they are moved from one location to another and damage occurs to an otherwise healthy root system. Cannabis plants, in particular, can be susceptible to stress during the flowering stage of growth.

Surna adds that benches can help better manage root zone temperatures by allowing access individual plants without moving pots or trellising. This is not to say that trellising is discouraged, however. Surna explains that "trellising plants improves production and usable space; it can help prevent rot, especially with cannabis cultivation. Indoor cannabis cultivation offers many benefits over traditional outdoor farming. Trellising allows for greater control over the environment, which can be essential for optimizing growth." By controlling the environment of an indoor grow, cannabis farmers can improve the efficiency and yield of their crops.

In a recent article outlining the importance of choosing the right benching system for an indoor grow, Surna notes that, "Depending on your available space, budget, and plant choice, you may want to consider vertical racking systems. Drying racks and vertical grow rack systems can help streamline your indoor farming operation."

While Surna encourages using indoor benching systems, they also understand that benching is only one facet of a professional grow operation. Surna also provides services such as MEP engineering and architectural design. By collaborating with Surna, growers can rest assured that they are getting a complete solution for their indoor agriculture needs. Surna's team of engineers have years of experience in designing efficient and effective cultivation facilities.

Growers who are looking to partner with Surna can learn more by visiting the company's website or by contacting a representative directly.

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Surna Cultivation Technologies

Surna, Inc is headquartered in Boulder and brings value-added climate control solutions to the cannabis industry. Surna helps improve crop yield, optimize energy & water efficiency, and satisfy state and local codes, permitting and regulations.

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