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Bionic Crate - is probably the most efficient crate.



**Solution**

ANSWERS TO THE FEEDBACKS:

What is the problem your idea is solving?

Material consumption and lightweight, constructive strength and stability is the keys. Bionic crate offer method to minimise weight, cost, eco-footprint and maximise constructive strength.

What is the main idea?

Inspired by nature. Bionics, biomimicry, mathematic sciences proved that tessellation method used by nature always and everywhere is the most effective possible. Organic tessellation makes possible to use a minimum consumption of material for the construction, without losing the structural strength. This principle is described by a mathematical model of Voronoi diagrams. Thanks to the digital morphogenesis, we can use the Voronoi diagrams to create

shapes of the most efficient crate - BionicCrate. Behind the totally randomized appearance hides a

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Creative's profile



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Architect + more

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Creative's top 5 skills

Graphic Design, Illustration, Product Design, Interior Design, Packaging Design