The H-element was inspired by the ancient Chinese self-supporting bridge structures and Leonardo’s concepts on the same subject.

Self-supporting wooden structure which allows a great variety of forms and both architectural and aesthetic solutions. Because of its simple construction principle it can be introduced in a serial production as well and can be a low cost solution for real practical use.

The materials to be used and the installation structure is strong enough to withstand against even adverse conditions and intensive usage. In our estimation the life expectancy for the H-Shelter structures can be at least 5 years and will have zero impact on their environment. No maintenance needed.