



CONTINEST®
Space to go

CONTINEST CONTAINER IS THE IDEAL SOLUTION FOR SPORT EVENTS



SUPPLIER

CONTINEST
THE LEADING
FOLDABLE
CONTAINER
SOLUTION

MOBILE | INNOVATIVE | SAFE



Continest the leading foldable container solution

Continest is an innovative market-leading foldable container solution, specially developed for the purpose of relatively short-period usage any place where is a need for handling large crowds for temporary accomodation, office/meeting rooms, first aid, command post, guard post, storage, service area, cooling and heating purposes.

Optimum Mérnökiroda Ltd. has been managing the project since 2017. The containers are uniquely developed for easy and quick set up and transport thus being environmentally friendly.

The company became service provider of the largest music festivals across Europe run by Live Nation, Eventim, Sziget and also provider of sport events as FIS Alpine Ski World Championship. Our aim is to position our product as the best practice solution for large scale temporary infrastructure.





Sport events with Continest containers

The company has introduced its customized foldable containers at the FINA World Men's Youth Waterpolo Championship in 2018. (Szombathely, Hungary). Continest containers served as changing rooms and offices all equipped with air conditioning. The units were warmly welcomed by athletes as being highly comfortable and visually attractive.

In 2018 at the Sport Festival in Cluj Continest containers were set up to function as ticket offices and office stations where functionality was a key issue.



Changing rooms for athletes (Hungary)
FINA World Men's Youth Waterpolo Championships



Sport Festival, Cluj (Romania)
Cash point – office containers CN10



In the past two years Continest has introduced itself at many Hungarian and European festivals and exhibitions: Volt Festival (Hungary), Balaton Sound (Hungary), Sziget Festival (Hungary), EchoWawe (Georgia), Electric Castle, Mioritmic (Romania), Openair Festival, FIS Ski World Cup Adelboden, SummerDays Fest. (Switzerland), Royal Arena Fest. (Germany, Showman's Show (UK), IESME (Lithuania).

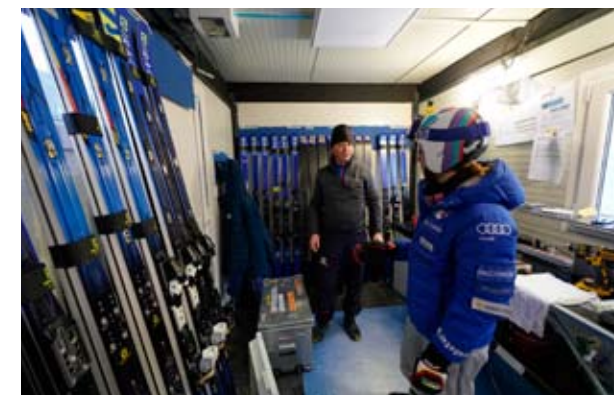


As for further reference our Chief Strategic Executive Daniel Tegzes has immense experience organizing international sport events as being part of organizing the 17th FINA World Championship (Budapest, Hungary) as well as being the President of the Hungarian Korfball Federation which has itself organized several international tournaments.

One of the most significant winter sport events of 2019 was held in Åre, Sweden. FIS Alpine World Ski Championship 2019 gave Continest a great role in contributing in the successful organization of this sport event. In a very tight tender Continest has won the opportunity to build a two story service headquarters built up exclusively by foldable containers.

The service headquarters consisted of 122 pieces of 10' and 20' foldable containers that served American, French, Canadian, Russian, Italian and Austrian teams in order to repair and prepare their equipment and teams for the races.

All of the 122 Continest foldable containers were transported to the site with only 8 trucks as comparison with the normal containers that would have needed 40 trucks to carry this amount of containers as environment is a key issue in Continests perspective.



Our service team consisted of 5 highly trained professionals that built up and set up for functioning the 122 containers in 7 days in extreme weather conditions sometimes working in -23 degrees Celsius and storms.

Due to the fact that up to 5 ContiNest units can be stacked during transport on a mega trailer results in a 80% decrease of all logistical needs and costs (trucks, drivers, fuel and other associated costs, CO² emissions).



CONTINEST 10 STANDARD

Size (L x W x H):

- ▶ Closed: 3000 mm x 2440 mm x 490 mm
- ▶ Open: 3000 mm x 2440 mm x 2630 mm

Weight:

- ▶ 850 kg

Logistical advantages:

- ▶ 24 units can be loaded on a mega (3 m loading space) trailer, 20 units on a standard trailer
- ▶ Can be loaded on PMC pallets for air freight
- ▶ Decreases the logistical costs as well administration (eg. entrance permits) by 80% - 83,33% due to its stackability in folded position
- ▶ Decreases the space needed for warehousing with 80% - 83,33%
- ▶ It can be on and off loaded, setted up and teared down with the one machine (forklift, telehandler, crane)

Operational advantages:

- ▶ Quick set up and tear down (on leveled surface 5 -10 mins)
- ▶ Set up and tear down done by 1 crew + 1 operator
- ▶ Optimal on site space usage (scalebility)
- ▶ Limited site acces (eg. Petrovaradin Fortress, Serbia)
- ▶ Large option of set-up variations
- ▶ Multifunctaionality: accomodation, office, first aid, storage or any other purpose
- ▶ Safe – due to the patented hinge mechanism the tear down of the unit is only possible with the deliberate usage of specific machinery
- ▶ Comfortable – it can be mounted with AC or heating panels

R&D:

- ▶ Weight reduction
- ▶ Special applications: ballistic resistance, vandalism prevention (guard house)
- ▶ Trailer loading system for ATV's
 - remote are access / quick deployment
- ▶ Semi or fully automatic self leveling system
- ▶ Semi or fully automatic self opening and closing system

CN 20 STANDARD

Continest is a market-leading foldable container solution, specially developed for the purpose of relatively short-period usage anywhere there is a need for handling large crowds for lodging, office/meeting, cash desk, but even storage, cooling and heating purposes.

Size (L x W x H):

- ▶ Closed: 6000 mm x 2440 mm x 530 mm
- ▶ Open: 6000 mm x 2440 mm x 2630 mm

Weight:

- ▶ 1900 kg

Logistical advantages:

- ▶ 10 units can be loaded on a standard trailer
- ▶ Decreases the logistical costs as well administration (eg. entrance permits) by 80% due to its stackability in folded position
- ▶ Decreases the space needed for warehousing with 80%
- ▶ It can be on and off loaded, setted up and teared down with the same machine (forklift, telehandler, crane)

Operational advantages:

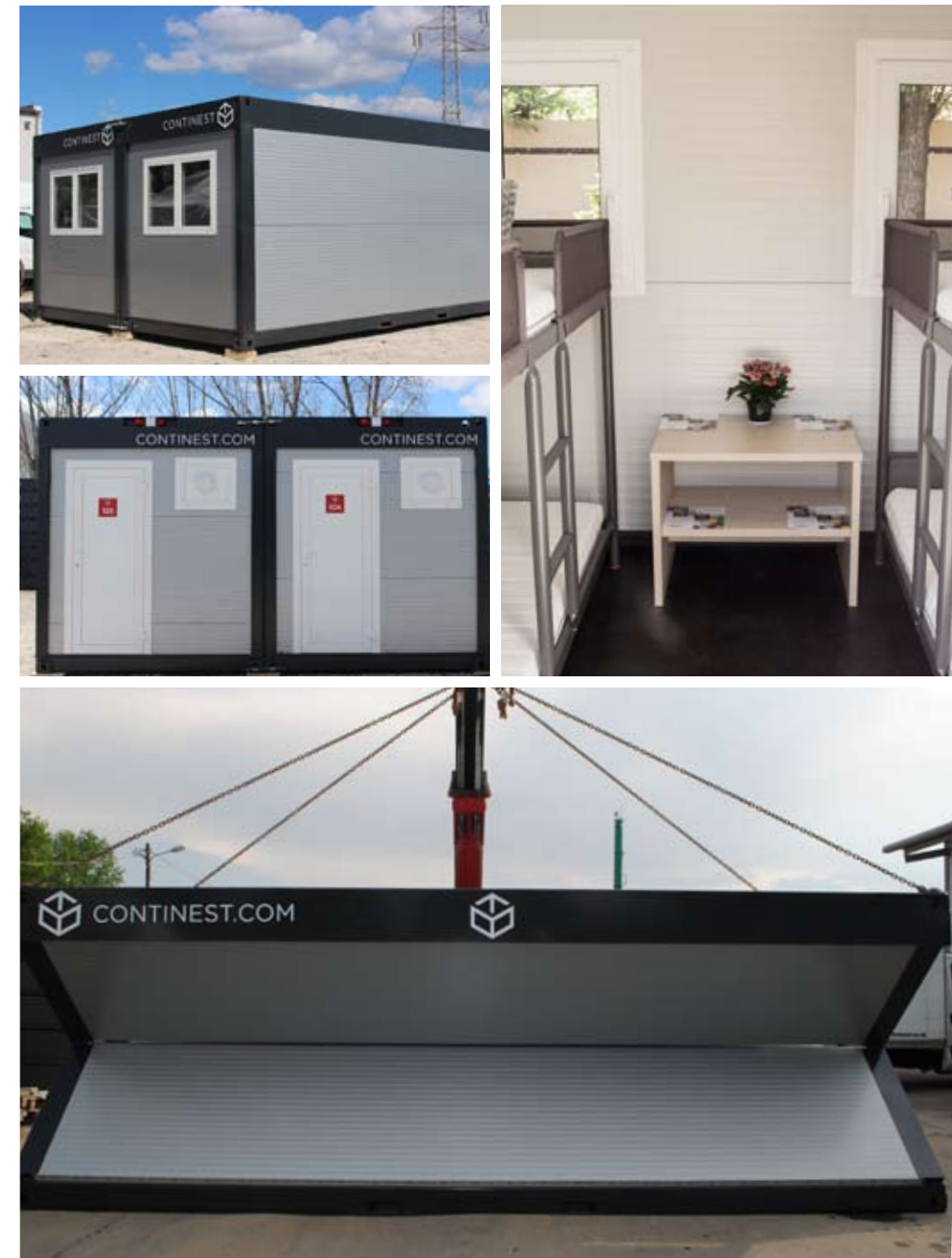
- ▶ Quick set up and tear down (on leveled surface 5 -10 mins)
- ▶ Set up and tear down done by 1 crew + 1 operator
- ▶ Limited site acces
- ▶ Multifunctaionality – accomodation, office, first aid, storage or any other purpose
- ▶ Safe – due to the patented hinge mechanism the tear down of the unit is only possible with the deliberate usage of specific machinery
- ▶ Comfortable – it can be mounted with AC or heating panels

R&D:

- ▶ Weight reduction
- ▶ Integrated "Wet cell" containing WC, shower and sink
- ▶ Solar system integration (similar to CN10)
- ▶ Special applications: ballistic resistance, vandalism prevention (guard house)
- ▶ Semi or fully automatic self leveling system
- ▶ Semi or fully automatic self opening and closing system

DOUBLE CN20:

- ▶ Two CN20 foldable containers meet to create a new space.
2x CN20 = 1x30m²



CN10 SOLAR

Solar PV characteristics:

- ▶ 6 pack ultra-rugged glass-glass walkable solar panel
- ▶ 950W PV nominal performance with polycrystalline technology
- ▶ max PV output up to 1010W
- ▶ antireflection coating
- ▶ prismatic and ultra-clear top glass
- ▶ high efficiency poly- and monocrystalline system also available

Logistical advantages:

- ▶ eliminates the need of power generators
- ▶ eliminates the need of fuel storage and supply

Operational advantages:

- ▶ "stealth mode" due to zero noise emission during operation
- ▶ hybrid system with built in intelligent command unit for grid or off grid mode
- ▶ the solar panel and inverter system can be optimized for specific climate areas
- ▶ additional power banks can be provided next to the built-in battery capacity to ensure higher and/or longer energy output
- ▶ ultra-rugged glass-glass walkable solar panel which resist physical impact
- ▶ remote monitoring and control of the solar and battery system either via Bluetooth (20 m range accessibility) or web (global accessibility)



Continest product development

Our key R and D project is the foldable, ballistic proof, solar powered container.

We developed 2018 which proved to be highly demanded. These units currently serve as a pilot project for the Lithuanian Armed Forces. **CN20 solar** containers are under development and will debut in September 2019.

Wet-cell project: we developed a sanitary kit with shower, toilet attachable to the CN10 and CN20 containers. Our partner is MSS International – the market leader of mobile sanitary business in the Netherlands.

Our **ballistic project** for the armed forces will debut in November 2019.

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