BETTER SHELTER
HEALTH INFRASTRUCTURE
EPIDEMIC AND PANDEMIC RESPONSE
V. 20200408
The spread of epidemics and pandemics put pressure on national and global health care systems. Rapid response to these requires solutions for unforeseen needs and care for large number of patients.

Additional infrastructure required may include screening centres of suspected carriers, mobile quarantine facilities for infected patients, storage and office space as well as information centres.

Better Shelter provides safe, temporary structures for outdoor use that serve as health care facilities all over the world. Ongoing projects include an OB/GYN clinic in Mexico, an Ebola monitoring and treatment facility in Burundi and different health facilities for response to the Covid-19 crisis.

The modular design of our structures enables alterations in size and layout: sections can be added and removed to create different sized facilities.

Vertical walls and a high ceiling allow space for medical equipment, beds, consultation rooms and office space.
**BETTER SHELTER PRODUCT INFORMATION**

**Key features**
- **17.5 m² and expandable 1.8–2.7 m standing height & vertical walls.**
- Can be cleaned with most commercially available cleaning and disinfecting products or bleach solution, consistent with WHO and CDC guidelines.
- Modular and adaptable for different layouts and applications.
- Semi-rigid, opaque plastic wall panels, which can be cut and adapted to needs.
- Lockable door(s)
- Windows and ventilations can be closed.
- **36 months lifespan**
- **Flat packed low weight and volume**
- Temperature can be altered with heaters, liners, ventilation and coolers.
- Assembly by a **team of 4 in 4–6 hours** without additional tools.
- Can be installed on various surfaces.

**Performance**
- **Wind**
  - Up to 28m/s or 101km/h.
- **Rain**
  - Passes artificial rain test – no leakage.
- **Fire**
  - Fire and flammability protection: Fire retardant material and minimum 2-minute escape time.

**Applications**
- Primary health care clinic
- Screening facility
- OB/GYN
- Isolation unit
- Treatment unit
- Pharmacy
- Storage
- Waiting room
MODULAR DESIGN THAT CAN BE ALTERED TO SUIT DIFFERENT NEEDS

- Modular design enables set up of shorter or longer units
- Longer units can have multiple doors and layout designs
- Units can be placed next to each other and used as separated rooms

- Windows can be open or shut.
- Windows can be placed in different configurations.
- Lockable door can be placed on all sides.
- Multiple doors can be added to a unit.

- Interior can be divided with panels or with textile room divider.
- Better Shelter can assist with layout options and designs.

- The vertical walls and high ceiling allow space for beds, tables, shelves and medical equipment inside the shelter.
WE OFFER SUPPORT BEFORE, DURING & AFTER PROJECT IMPLEMENTATION

**Planning**
- Project Planning
- Layout Design
- Modularity options
- Logistic Support
- Research and Development

**Implementation**
- Assembly training
- Installation Support
- Implementation Support and Supervision
- Technical Support
- Product expertise

**Follow up & support**
- Maintenance and partner support
- Monitoring and Evaluation
- Communications Support
OUR HEALTH INFRASTRUCTURE PROJECTS

Our current and previous healthcare partners include the UN Refugee Agency (UNHCR), Global Management Response, HAEFA, USA, The Polish Center for International Aid (PCPM) and Doctors Without Borders (MSF).

Health and quarantine centres (ebola)
The UN Refugee Agency (UNHCR)
Burundi

Temporary medical ward, covid-19 response
The UN Refugee Agency (UNHCR)
Colombia

Health facility, covid-19 response
The UN Refugee Agency (UNHCR)
Brazil
Several units were implemented in refugee camps across Burundi. They serve as health facilities for confirmed Ebola patients, and isolation facilities for suspected Ebola cases.

A triplex wall was built in certain units, and an extra door was added to create separate areas in the same unit.
UNHCR built a temporary medical ward outside the Erasmo Meoz Hospital in Cúcuta, Colombia, to complete the local covid-19 response.

The facility has the capacity to attend 72 patients in total.

30 Better Shelter units were used to form three different H-shaped structures. 24 patients can be treated in each structure.
UNHCR has donated 200 Better Shelter units to a newly-constructed Protection and Care Area (APC) in support of the Roraima state of Brazil.

The facility will provide treatment for patients from Brazil as well as refugees and migrants from Venezuela with supposed or confirmed covid-19.
WHY IT WORKS

RAPID DEPLOYMENT
Standardized product and roll-out that allows for rapid delivery and set up.

PREDICTABLE PERFORMANCE
Thoroughly tested and quality controlled. Used by Governments, UN agencies and the Red Cross.

ADAPTIVE DESIGN
Modular design enables alterations and different applications.
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ABOUT

Better Shelter is a social enterprise based in Stockholm, Sweden.
We supply temporary infrastructure from Gdansk, Poland.

We provide temporary shelter solutions, training and technical support to partner organisations and worldwide.

Founded in partnership with the UN Refugee Agency, UNHCR and the IKEA Foundation.

We have delivered >50 000 shelters to more than 50 countries.
Middle East, Africa, Europe, South East Asia and South America.

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We have partnered with leading UN agencies and NGOs.
UNHCR, UNOPS, UNICEF, UNDP, The Red Cross, Doctors without Borders (MSF), Terre des hommes, the Polish Center for International Aid (PCPM), PWC Foundation.