



# LIAB APARTMENTS

YOU WON'T BELIEVE IT'S BUILT FROM CONTAINERS



We have tremendous respect for the environment; this is the primary reason we are using recycled materials. We transform refurbished 40 ft. shipping containers into beautiful 1-2-3-4 bedroom apartments with private kitchen, bathroom/shower and 1-4 lovely spacious rooms.

## SUSTAINABLE & GREEN

LIAB apartments are made in the highest Scandinavian quality and design. All with a fully equipped kitchen, bathroom, living room and private bedrooms. All units are made of used shipping containers fitted together to make a fully sustainable frame around your LIAB Flexhome. Containers are also exceptionally strong and environmentally friendly - so you also benefit from green living.

## SMART FURNITURE

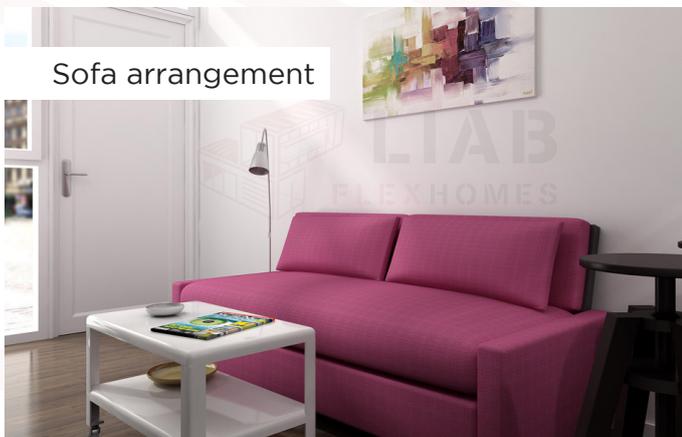
When you have a relative small space for placing your furniture, it's important that each furniture piece uses the minimum amount of space. Don't think m2, think m3 - and this is where multifunction furniture comes into the picture. We are spaceoptimizing with a bed that folds up and turns into a writing/computer desk or a cabinet that turns into a kitchen table - and so on.

## CUSTOMISABLE LIVING

We can accommodate any request when it comes to making apartments from containers - almost. Whether you want 1 or 4 bedrooms, 1 or 250 apartments, we are ready to commit. Our factories in Germany and UAE can produce up to 100 units per month. Also the interior can be completely customised as per your requests - if you can dream it, we can build it.



From living room to kitchen



Sofa arrangement



Bathroom with shower

## UNIFORM BUILDING CODES (UBC) VS CONTAINER PERFORMANCE



The standard ISO, IMO and CSC (short for International Convention for Safe Containers) specifications **exceed** the International Building Code (IBC) and the Uniform Building Code (UBC) strength code **in every requirement** as a base structural unit:

- **Strength loads:** top, bottom, sides & ends
- **Seismic:** top, bottom, sides and ends
- **Wind:** top and side forces
- **Fire:** sides, top and bottom

Building code vs Container Strength Comparison	Container (Flex Module)	UBC (Building code)	Container (times stronger)
Type	Certification	Requirements	Performance
1. Roof, uniform load, centre	300 psf	20 psf	15.0x
2. Roof, stacking axial	53,000/per cost	500/per cost	106.0x
3. End walls, lateral	366 psf	20 psf	18.3x
4. Side walls, lateral	234 psf	20 psf	11.7x
5. Racking/Shear Load "A"	16,800 lb	600 lb	24.7x
6. Racking/Shear Load "B"	33,600 lb	1,600 lb	21.0x
7. Flooring, uniform load	101 psf	40 psf	2.50x