

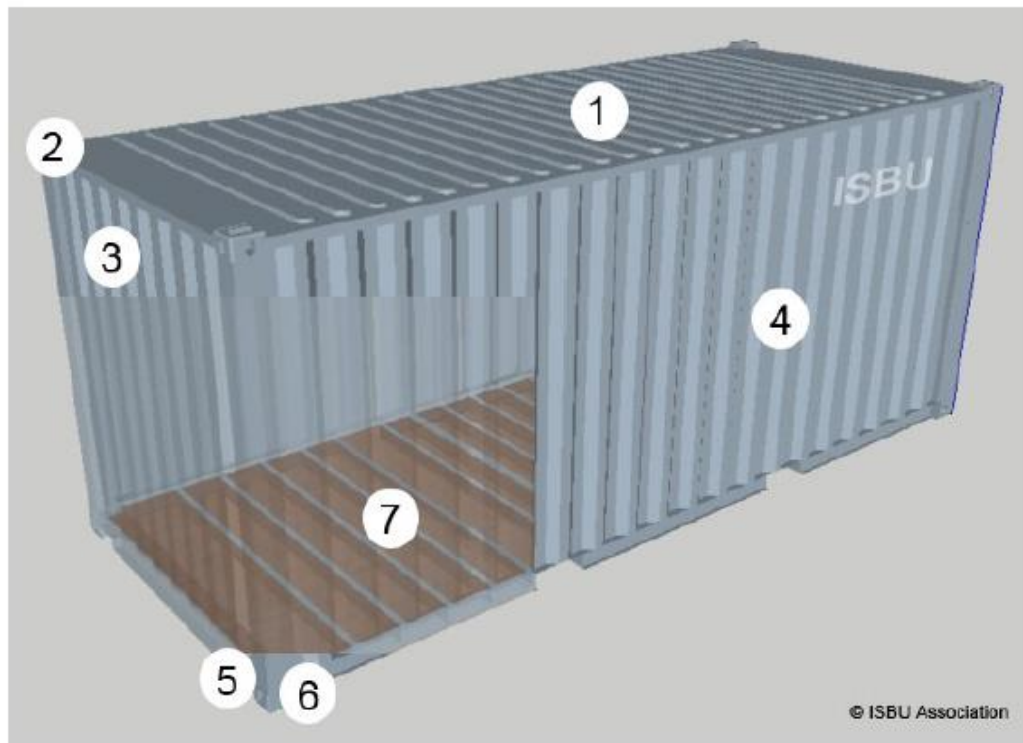
• **Building Code Comparisons**

Does a standard ISBU meet or exceed IBC or UBC construction standards?

The standard ISO, IMO, and CSC specifications exceed IBC and UBC strength codes in every requirement as a base structural unit:

- Strength loads: top, bottom, side, and end.
- Seismic: earthquake and tremors
- Wind: top and side forces, including tornado and hurricane forces.
- Fire: side, top and bottom.

TYPE	ISBU (container) CERTIFICATION	UBC (Building Code) REQUIREMENTS	ISBU (times stronger) PERFORMANCE
1) Roof, uniform load, center	300 psf	20 psf	15.0 x
2) Roof, stacking, axial	53,000/per post	500/per post	106.0 x
3) End walls, lateral	366 psf	20 psf	18.3 x
4) Side walls, lateral	234 psf	20 psf	11.7 x
5) Racking/shear load "A"	16,800 lb.	680 lb.	24.7 x
6) Racking/shear load "B"	33,600 lb.	1,600 lb.	21.0 x
7) Flooring, uniform load	101 psf	40 psf	2.5 x



(See expanded certifications and specifications for details)

* IBC (International Building Code)
* UBC (Universal Building Code)