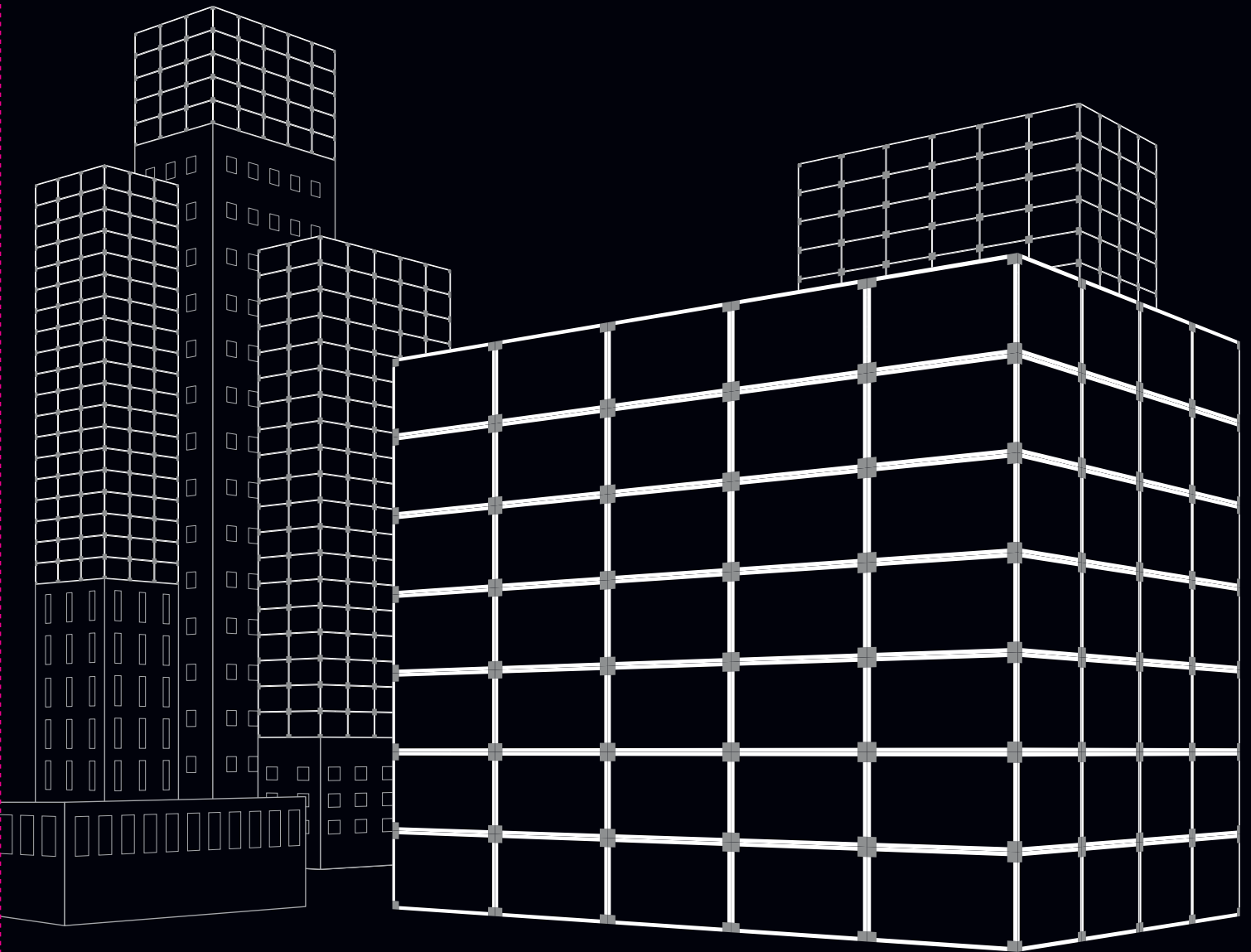


INTRODUCING

VectorBloc

THE FUTURE OF MODULAR



PRECISION AT ANY SCALE

Volumetric modular construction used to have major limitations. With traditional design and construction standards, you could only build up to a certain height because of tolerance accumulation, and every project required custom design. But VectorBloc has standardized the entire process to ensure precision and scalability. Now there's no limit to what you can achieve with modular construction.

THE REVOLUTIONARY VectorBloc

The VectorBloc modular construction system allows multiple specialized suppliers to produce compatible and complete modules on independent schedules. Modules are built with hollow structural sections (HSS) and cast steel connectors, then joined with bolts to create complete buildings. Tight tolerances (+0", -1/16") ensure even stacking — allowing you to create buildings of virtually any form factor.

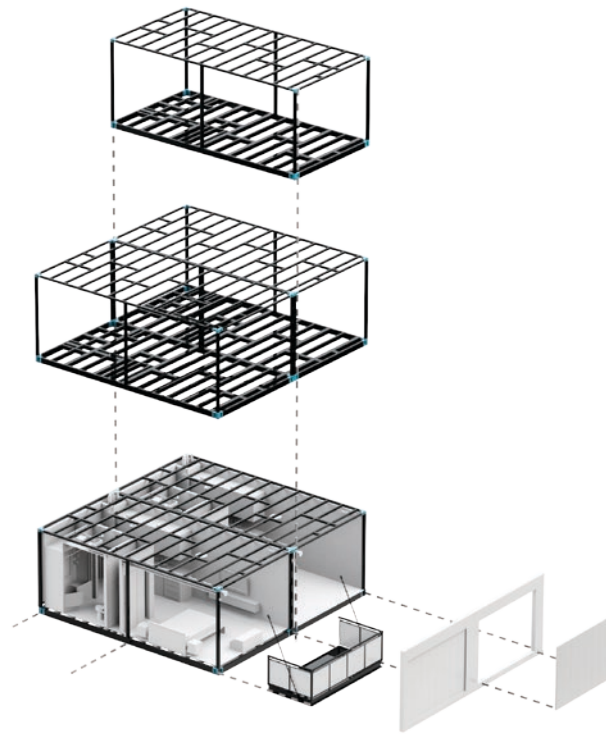
With the VectorBloc system, you can:

- Streamline processes, from sales to design and production
- Build modules of any transportable size
- Ensure consistency and repeatability across multiple vendors
- Assemble modules safely from inside
- Go green — VectorBloc utilizes recycled steel cut to length right from the mill

VectorBloc ANATOMY

- | | |
|-------------------------------------|---|
| A Tension bolt | E Gusset plate |
| B Lower VectorBloc | F Tapered locating, shear and hoisting pin |
| C Accessory connection point | G Upper VectorBloc |
| D Gusset plate bolt | H Threaded hole |





A STRONG, UNIFORM FRAMEWORK

Steel HSS are known for their superior strength-to-weight ratio and uniform shape, ensuring the accuracy and structural integrity of VectorBloc buildings.

FAST FIT-OUT AND BUILD-OUT

VectorBloc corners, HSS chassis and complete modules are finished in a factory setting and stacked on-site.

FLEXIBLE CONSTRUCTION

The VectorBloc system is ideal for a wide range of project types:

- Low- and high-rise buildings
- Single-family dwellings
- Apartments, hotels and dorms
- Hospitals and clinics
- Office, research and administration buildings
- Energy and chemical facilities
- Urban infill projects, especially sites with access issues
- Housings for specialized equipment to be integrated into a building

WHAT CAN YOU BUILD WITH VectorBloc?

Learn more at vectorbloc.com



ABOUT VectorBloc

The VectorBloc modular construction system is made available in partnership with Zekelman Industries and its Atlas Tube division, the largest independent manufacturer of HSS in North America.

VectorBloc's inventor, Julian Bowron, has 30 years of construction experience and 15 years of BIM experience as the owner of a high-end architectural fabrication firm. He has worked as a skilled craftsman, designer, architectural detailer, director of the parametric modeling team and project leader on both union and non-union construction job sites around the world.

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