

PREDEFINED FOUNDATION GEOMETRY SYSTEMS

ACCURATE. FAST. REPEATABLE.

Predefined Foundation Geometry Systems take the guesswork out of site layout. Engineered components and simple tools create perfect geometry every time, so your build starts right.



Perfect Accuracy



Faster Setup



Less Labour



Fewer Errors

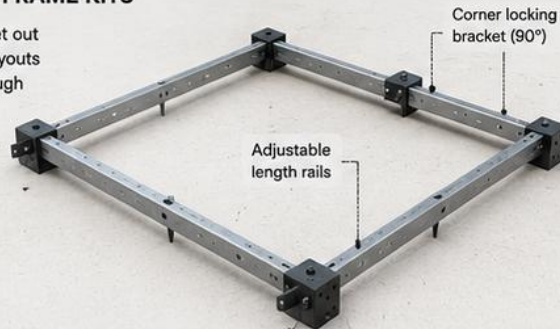


Stronger Builds

1. FOUNDATION LAYOUT FRAME KITS

Interlocking, adjustable frames set out perfectly square or rectangular layouts in minutes. Reusable and built tough for any site condition.

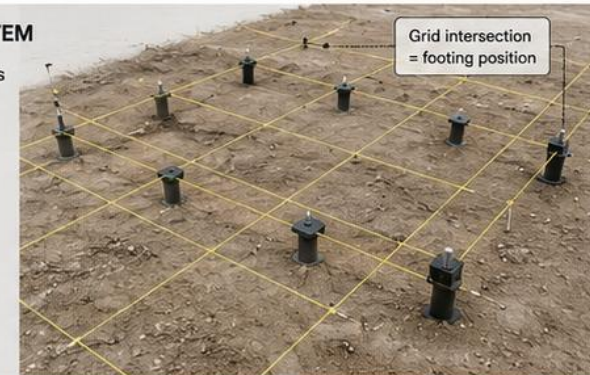
- ✓ Adjustable to any dimension
- ✓ Lock in perfect 90° corners
- ✓ Use on any terrain
- ✓ Laser or string line compatible



2. FOUNDATION GRID SYSTEM

Use a grid to position footings, piers or screw piles with exact spacing. Everything references the same baseline for total accuracy.

- ✓ Pre-marked grid points
- ✓ Works with piers, pads or piles
- ✓ Eliminates measuring on site
- ✓ Scales to any building size



3. FOUNDATION INTERFACE SOLUTIONS

Interfaces that adjust to real-world conditions and lock your structure in perfectly.



ADJUSTABLE PEDESTAL
Fine tune height for level and stability.



STARTER TRACK
Provides a true, level base for the first course.



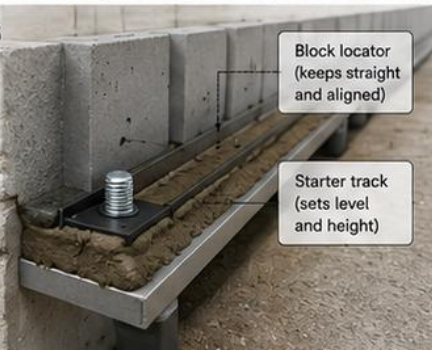
LEVELING PLATE
Compensate for variations in piers or slabs.



4. FIRST-ROW ALIGNMENT SYSTEMS

Guided alignment for the first row of interlocking blocks.

- ✓ Laser straight starter track
- ✓ Built-in block locators
- ✓ Consistent mortar width
- ✓ Eliminates drift



5. TYPICAL SETUP PROCESS



Set Corners
Position and lock corner brackets. Square is set.



Connect Rails
Adjust rails to dimension and lock in place.



Mark Footing Points
Use grid or laser to mark all footing or pier locations.



Install Footings/Piers
Set to required height. Check level.



Install Starter Tracks
Level and lock starter tracks in place.



Lay First Row
Apply mortar and lay first row using locators.

BENEFITS ON SITE

- ⌚ Up to 70% faster layout time
- 📏 Dramatically improved accuracy
- 👥 Less reliance on skilled labour
- 🔄 Fewer reworks and mistakes
- 🕒 Consistent results every time

TYPICAL FOUNDATION OPTIONS



Screw Pile



Concrete Pier



Pad Footing



Slab Edge / Raft

ACCURACY YOU CAN BUILD ON

When your foundation is right, everything above it is easier, stronger and faster to build.

