

Pile Testing Blocks (PTB)

Pile Testing Blocks are interlocking blocks, they are quick to install and decommission with single point lifting system. Each block (1000mm X 1000mm X 1000mm) weighs 2500Kg

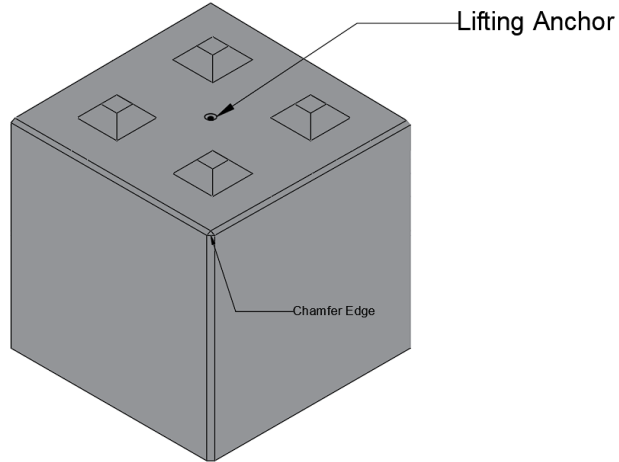
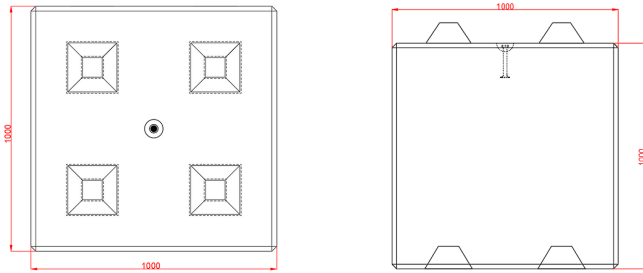
Benefits

- Factory made product with strict quality control and highly durable concrete mix.
- Made with high strength M40 grade concrete and can withstand rough handling.
- Dimensionally accurate as they are cast with very rigid steel moulds
- Simple and quick to install.
- Interlocking system provides stability for sliding and rotation and prevents the kentledge from collapsing even if there is a slight tilt while testing.
- These blocks have chamfer edges hence no injury while handling.



- Pile testing blocks can replace the traditional practices of using counterweight by sand bags or Plain concrete blocks
- These blocks are one time investment for testing agency as they are reusable and has a lifespan of **100 years**
- PTB can prevent failures caused by sliding or rotation (as shown above) with interlocking system

Sample arrangement of Pile Testing blocks



S.No	Max Test Load (MT)	Reaction required as per IS 2911 Part 4	No of PTB's required	Size of Platform (m x m)
1	100	150	60	
2	150	225	90	
3	200	300	120	
4	250	375	150	
5	300	450	180	
6	350	525	210	
7	400	600	240	
8	450	675	270	
9	500	750	300	
10	550	825	330	
11	600	900	360	
12	650	975	390	
13	700	1050	420	



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Pile Testing Blocks
Interlocking Large Modular
Concrete Blocks

A Product from

