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Everyday, we are seeing new buildings and If you are noticed, there are some structure surrounded these new buildings. These temporary structures are called Scaffolding. Material of Scaffolding depends on country's climate or culture. Generally in U.S and Europe Steel and Aluminum Scaffolding Tubes are using for Scaffolding. But in some Asian countries you can see different examples of Scaffolding like Bamboo Scaffolding. This is widely using in Hong Kong, Taiwan, China and Vietnam

Bamboo Scaffolding has been served for 4500 - 5000 years to Chinese people. The biggest point of Bamboo Scaffolding is it's not too heavy and very durable in heavy constructions. Nowadays some people are still using this scaffolding method in small constructions. Scaffolding needs to be sited on a good foundation which will be strong enough to disperse the load of the scaffold as well as people working and any materials. Standards may be placed directly on a suitably strong foundation; however it is advisable to use 75mm x 75mm steel base plates. On surfaces less suitable sole plates should be used. If the sole plate is made from timber it must not be less than 35mm thick. The area of the sole plate under the standard is dependant on the ground. For hard ground the sole plate area should not be less than 1000cm2 with a minimum dimension of 225mm.

There are Health and Safety considerations that must be in place before and whilst the work is being carried out, be it demolition by hand or breaker. These should be an integral part of the planning process not just standard clauses tacked on the end. Two elements should be considered: firstly the job itself should be designed to minimize the risks to the breaker operator and also to everyone else on the site, secondly the operator should be given adequate protection to ensure he can carry out the job safely. A fast, versatile and optimized system of scaffolding prized for its outmost flexibility in supporting various geometries at the construction site. With heavy load capacity the system is used for supporting beams and slab for housing and industrial projects.

Scaffolding is a temporary platform constructed for reaching heights above arms' reach for the purpose of building construction, maintenance, or repair. Scaffolding is generally made of lumber and steel and can range from simple to complex in design, depending on its use and purpose. Millions of construction workers, painters, and building maintenance crews work on scaffolding every day, and due to the nature of its use, scaffolding must be properly constructed and used to ensure the safety of those who use it.

Cuplock / Cup lock is a unique node point connection allows up to four horizontal members to be connected to a vertical members in one single action - without the use of nuts and bolts or wedges. The locking device is formed by two cups. Single node point action of unique locking make 'cuplock/Cuplock' a fast, versatile and optimized system of scaffolding for scaffolding for construction, demolition and maintenance projects throughout the globe.

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