PRIME STEELTECH
INDIA PVT LTD

BUYER'S GUIDE

WHAT IS RINGLOCK SCAFFOLDING?

Ringlock Scaffolding is an advanced modular scaffolding system that uses a rosette-shaped connection node with wedge-lock technology to create strong and versatile scaffold structures. The unique 8-hole rosette allows multiple connections at different

angles, making the system extremely flexible and suitable for complex project geometries.

Compared to conventional systems, Ringlock offers faster assembly, higher load-bearing capacity, enhanced safety, and excellent durability due to its hot-dip galvanized finish. It is widely used in construction, oil & gas, infrastructure and industrial projects worldwide.

DOWNLOAD BUYER'S GUIDE PDF

360° Connection
Flexible rosette design

Fast Assembly
Forged wedge lock

High Strength
S235 / S355 Steel

HDG Finish
Long lasting corrosion resistance

WHY RINGLOCK IS BETTER THAN CUPLOCK?

Ringlock Scaffolding is considered a more advanced system than Cuplock because of its superior connection technology, flexibility and load capacity. The 8–hole rosette node allows connections at multiple angles, enabling workers to create complex scaffold layouts with ease. Ringlock also offers faster assembly through forged wedge connections that require minimal tools and provide secure locking with a single hammer blow. Furthermore, Ringlock systems provide excellent structural stability, higher load-bearing capability and better compatibility with industrial projects involving irregular shapes and greater heights. Its hot-dip galvanized finish ensures excellent corrosion resistance,

reducing maintenance costs and extending service life. These advantages make Ringlock the preferred choice for modern construction and industrial scaffolding applications.

TECHNICAL SPECIFICATIONS

PARAMETER	SPECIFICATION
Tube Outer Diameter	48.3 mm
Wall Thickness	3.2 mm
Rosette	8 Hole / 45°
Steel Grade	E250/E350
Surface Finish	HDG EN ISO 1461
Connection	Wedge Lock
Compliance	EN, IS, OSHA, AS/NZS

AVAILABLE UPRIGHTS

Length	OD	Wall	Weight	Grade
250 mm	48.3	3.2	0.45 kg	E250
500 mm	48.3	3.2	0.90 kg	E250
1000 mm	48.3	3.2	1.80 kg	E250
1500 mm	48.3	3.2	2.70 kg	E250
2000 mm	48.3	3.2	3.60 kg	E250
2500 mm	48.3	3.2	4.50 kg	E250
3000 mm	48.3	3.2	5.40 kg	E250
4000 mm	48.3	3.2	7.20 kg	E250

FACTORS TO CONSIDER BEFORE BUYING RINGLOCK SCAFFOLDING

01. DEAD WEIGHT

The dead weight of the scaffolding affects transportation, handling and erection speed.

02. HEIGHT

Consider the maximum working height required for your project. Ringlock scaffolding is designed for both low-rise and high-rise applications, providing excellent stability and safety even at greater heights.

03. LOAD CAPACITY

Evaluate the amount of worker, equipment and material load the scaffold needs to support. Ringlock systems are known for their high load-bearing capacity, making them suitable for heavy-duty industrial and construction applications.

04. COMPLIANCE

Always choose scaffolding that complies with recognized safety standards. Prime Steel Tech Ringlock systems conform to EN, IS, OSHA and AS/NZS standards, ensuring reliability, safety and global acceptance.

INDUSTRIES USING RINGLOCK SCAFFOLDING

Construction & Infrastructure

Residential and commercial projects.

Oil & Gas

Refineries and offshore platforms.

Shipyards

Ship construction, offshore platforms, and marine fabrication.

Data Centres

Huge Data Centres & IT buildings

PRIME STEELTECH
INDIA PVT LTD

Manufacturing high-quality Ringlock scaffolding, Cuplock scaffolding, anti-skid walkway planks, and safe staircase towers for India's construction industry

SOLUTIONS

- Product Catalog
- Ringlock Scaffolding
- Staircase Towers
- Walkway Planks
- **Staircase Tower Rentals** NEW

COMPANY

- About Us
- Our Projects NEW
- Find Us / Locations NEW
- Contact Sales

RESOURCES

- **Live Quote Engine →**
- Scaffolding Standards NEW
- Engineering Blogs NEW
- Buyer's Guide NEW
- Customer FAQs

Developed By Dhruv and Ayush Mumbai, Maharashtra, India