SHORING AND SCAFFOLDING

STAIRTOWER

2026

GBM ITALY

Adress : Via Alessandro Volta, 1 25024 Porzano di Leno
Brescia – Italy
Telephone : +39 030 9067005
Web : www.gbmitaly.com
E-mail : **sales@gbmitaly.com**

/ GBM Online

GBMSCAFFTOWER / Stairtower - Single Ladder



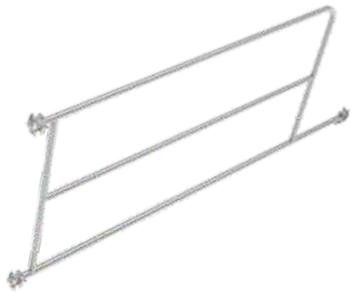
US Z Type Ladder + Guard Rail

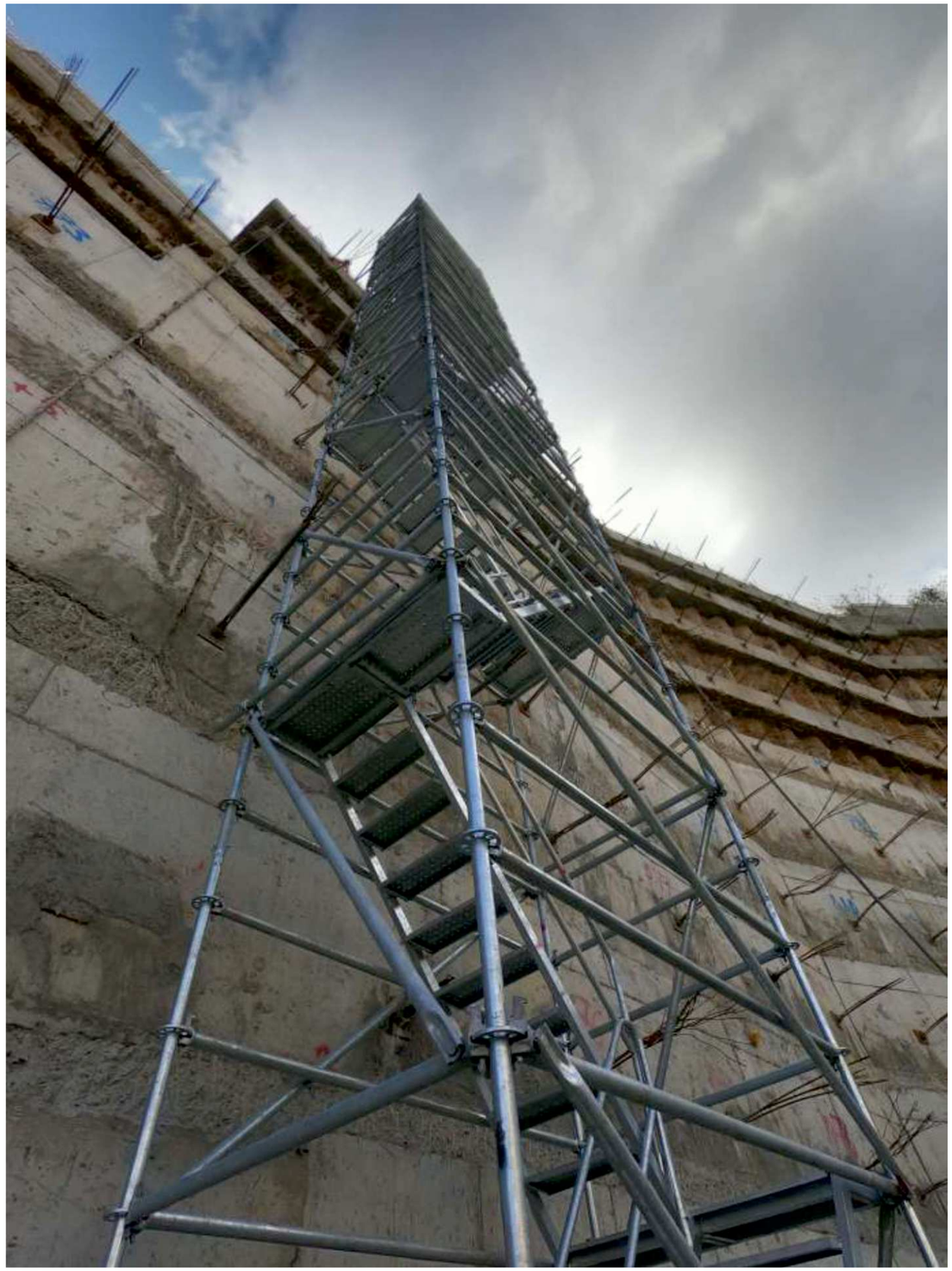
CODE	SIZE cm	WEIGHT kg
	068×250×200	56,00



Stairtower End Guardrail

CODE	SIZE cm	WEIGHT kg
	250×100	13,40





GBMSCAFFTOWER / Stairtower - Double Ladder





US Base Jack Hook

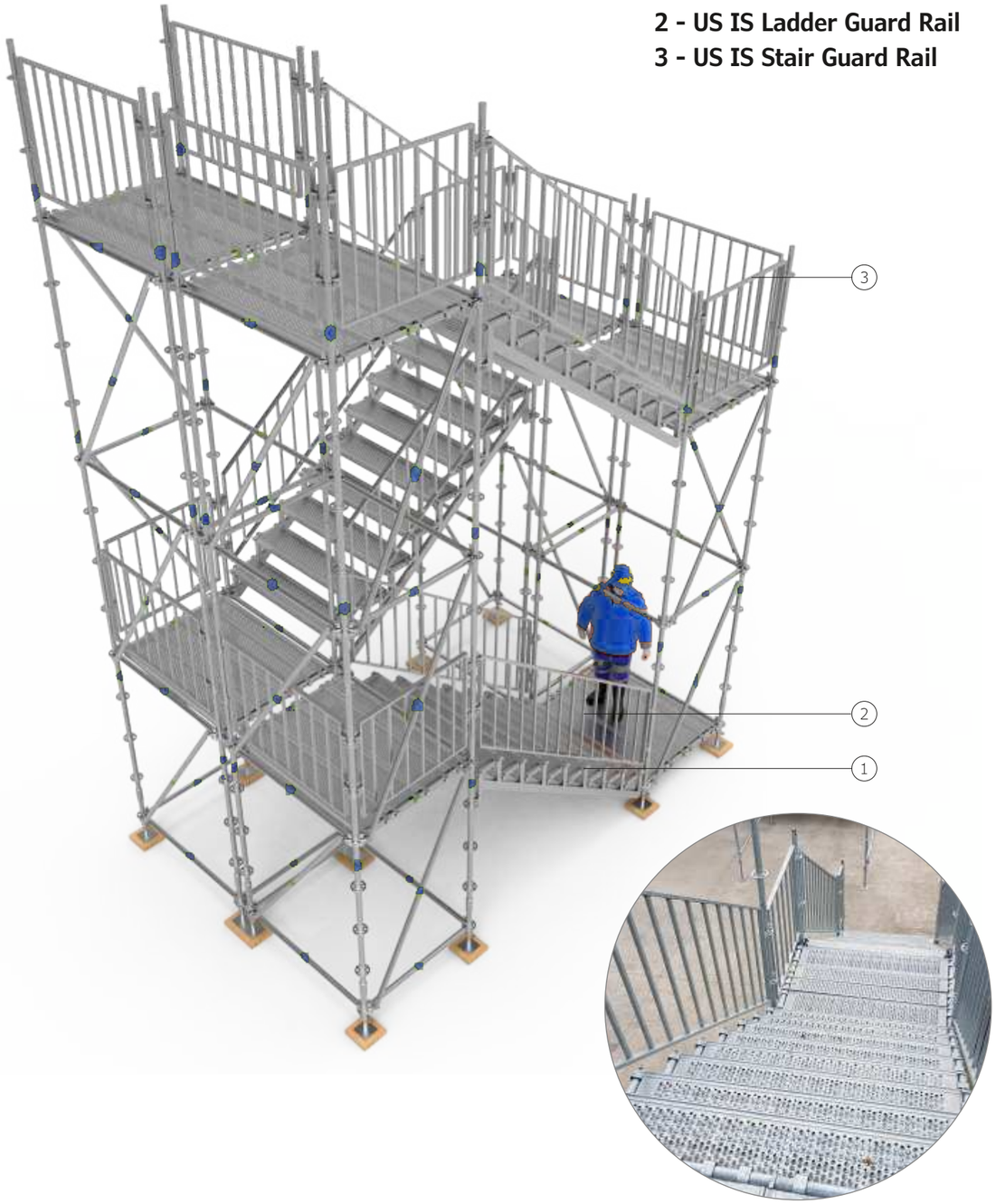
CODE	SIZE cm	WEIGHT kg
		2,00





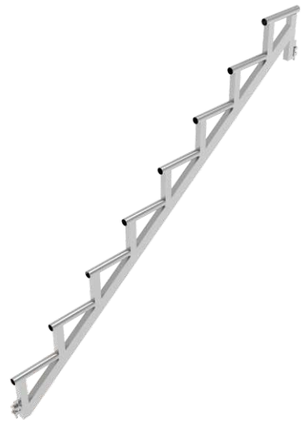
GBMSCAFFTOWER / Staintower - Industrial Type

1 - US IS Ladder Main Beam
2 - US IS Ladder Guard Rail
3 - US IS Stair Guard Rail



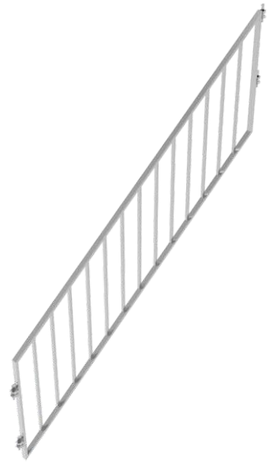
US IS Ladder Main Beam

CODE	SIZE cm	WEIGHT kg
	250×200	28,00



US IS Ladder Guard Rail

CODE	SIZE cm	WEIGHT kg
	250×100	29,40



US IS Deck Guard Rail

CODE	SIZE cm	WEIGHT kg
	075×100	10,80
	125×100	14,80
	150×100	16,90



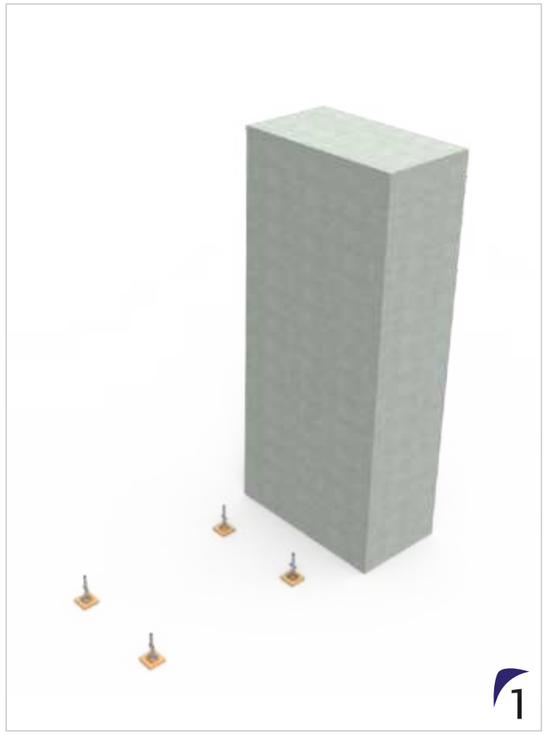


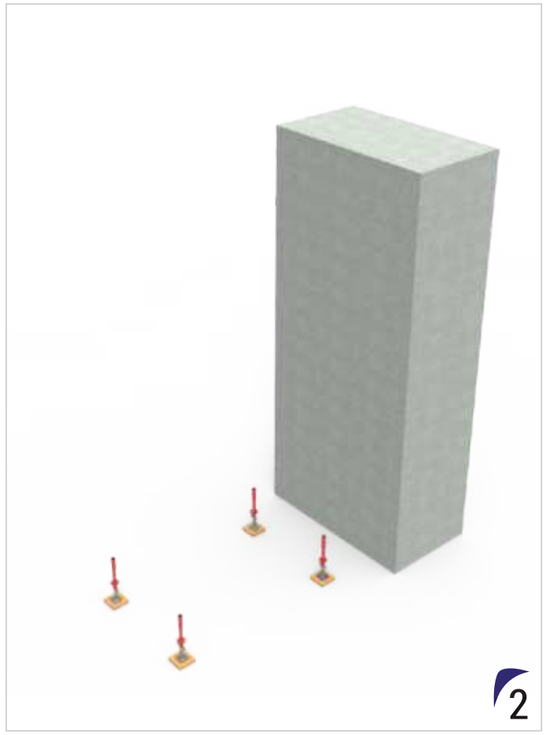
STAIRTOWER ASSEMBLY STEPS

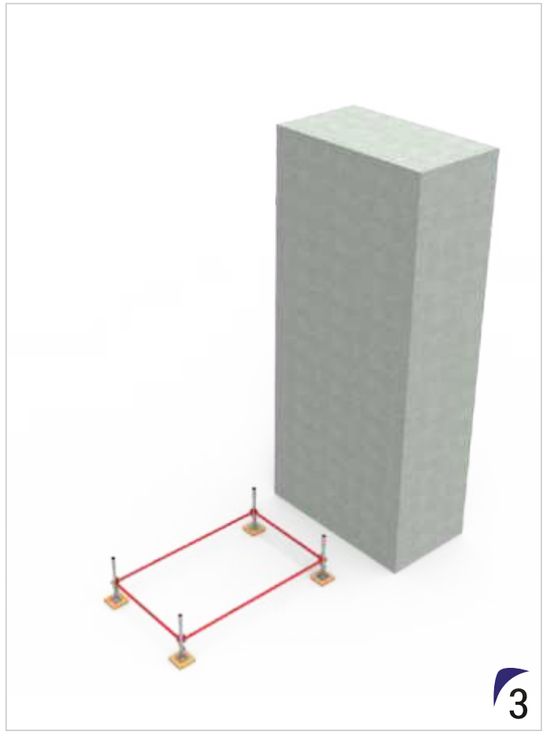
1. Adjustable base jacks are placed on the ground according to the dimensions shown in the project drawings.
2. Base transoms are mounted on the adjustable base jacks.
3. The base of the stair tower is formed by connecting the ledgers. Then it is leveled.
4. 3m standards are mounted on the base transoms. Then pin and pin-split are fixed.
5. First floor's ledgers are connected.
6. First floorr's diagonal braces ae connected.
7. First floor's Z-laddder is placed.
8. The second guardrail is formed by connecting the ledgers.
9. 2m standards are mounted. Then pin and pin-split are fixed.
10. The rest of the second floor's guarrdrail is formed by connecting the ledges.
11. Second floor's dşagonal braces are connected.
12. Second floor's Z-laddder is placed.
13. The system is anchored to the facade at the points specified in the project drawings.
14. The third floor's guarrdrail is formed by connecting the ledges.
15. 2m standards are mounted. Then pin and pin-split are fixed.
16. The rest of the third floor's guarrdrail is formed by connecting the ledges.
17. Third floorr's diagonal braces ae connected.
18. Once the stair tower reaches the desired height, Z-ladder and steel decks are placed.
19. The last floor's guarrdrail is formed by connecting the ledges.
20. Stair tower's end guardrail is connected.
21. Adjustable base jacks are placed, base transoms are mounted and ledgers are connected to prepare the transition platform.
22. 1m standards are mounted for the transition platform guardrail.
23. Steel decks are placed to enable transition.
24. For safe transition, ledgers must be connected.

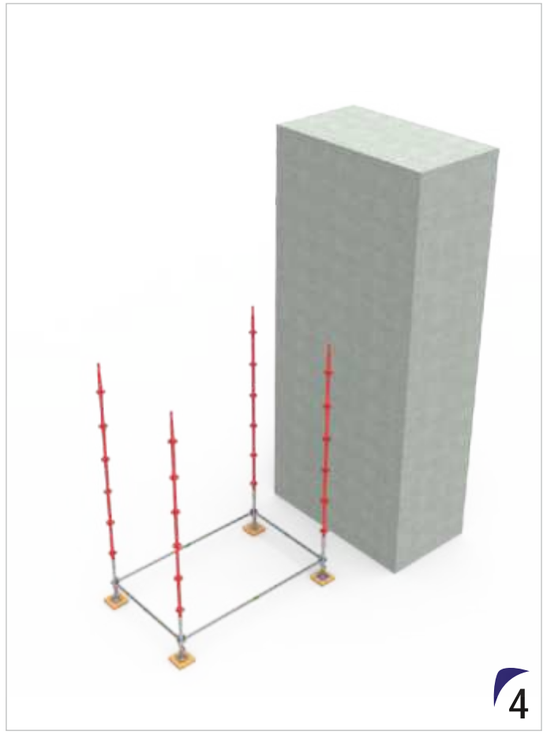


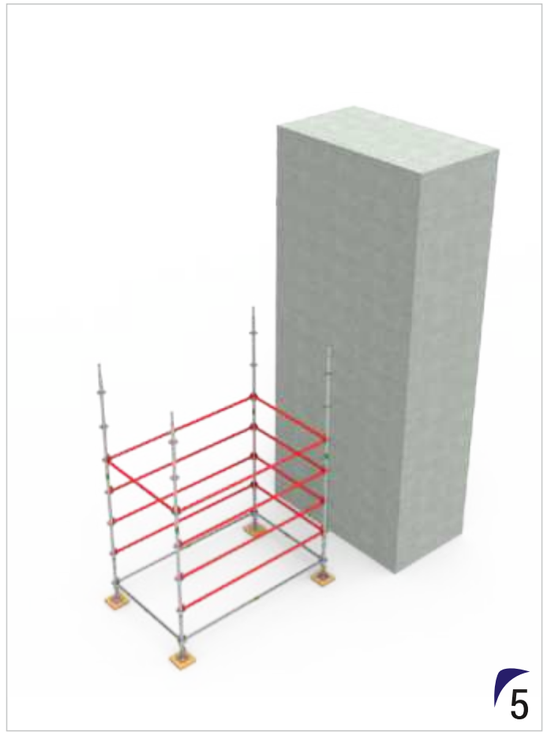


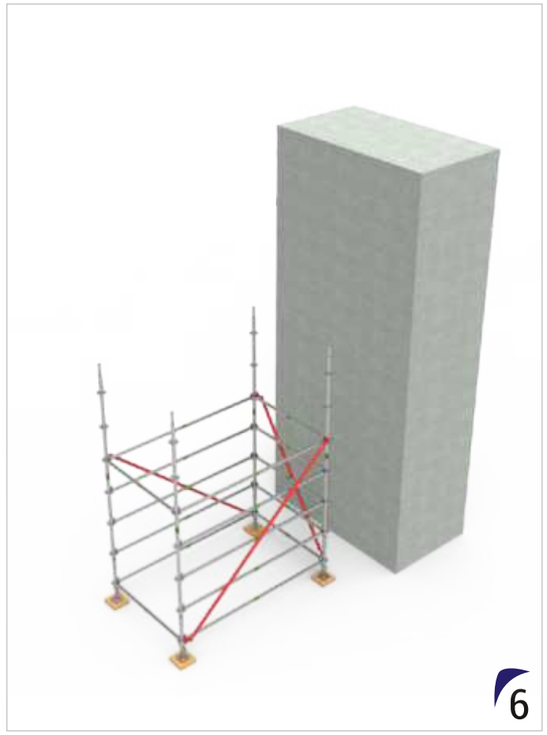

1


2


3

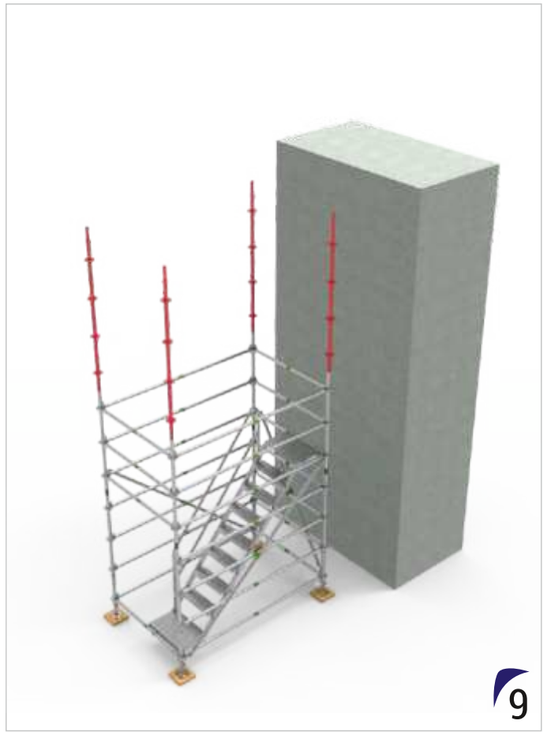

4


5

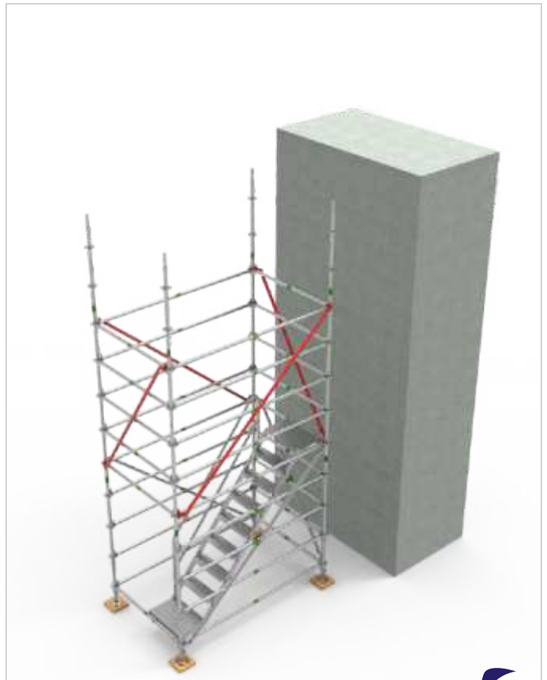

6


7

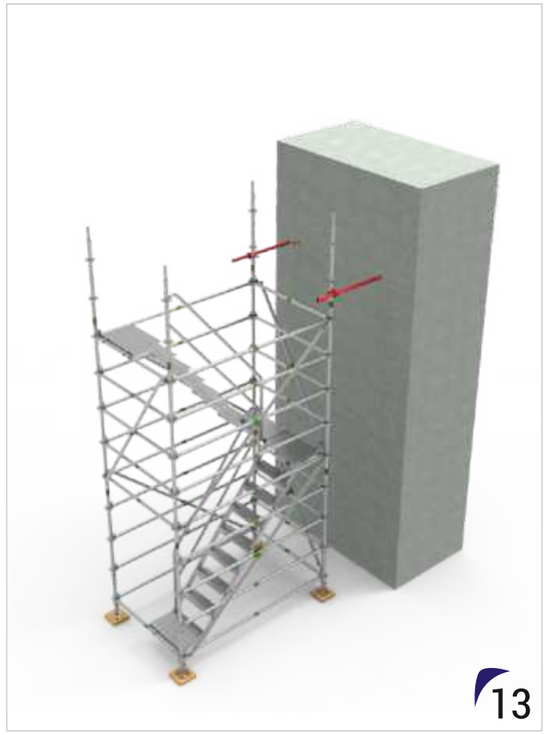

8


9

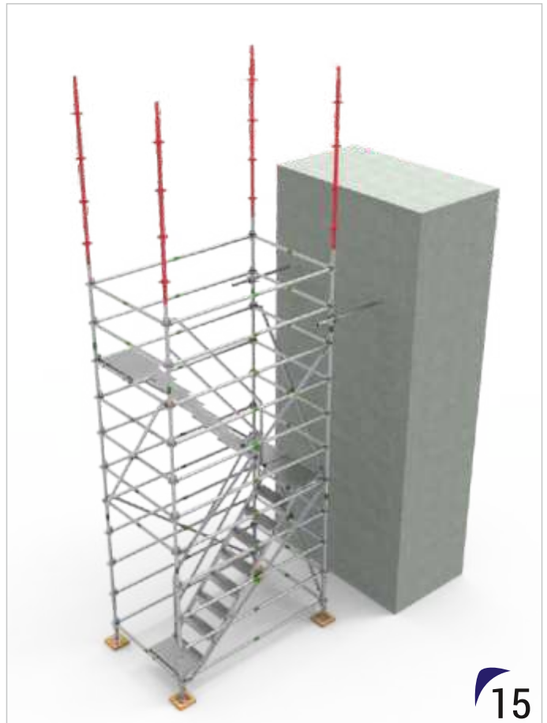

10

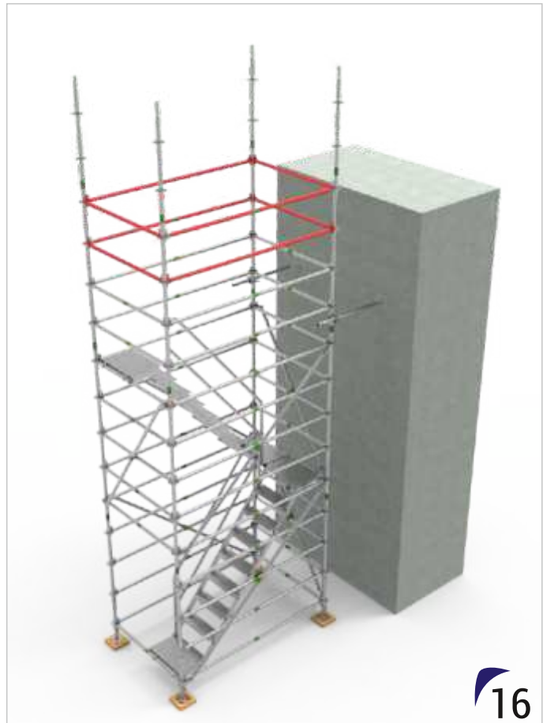

11

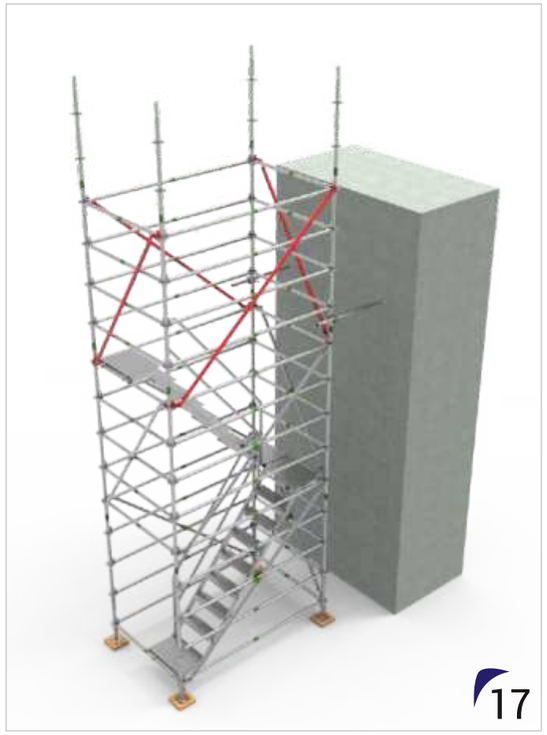

12


13


14


15


16


17


18


19


20


21


22


23


24

Base Jack Ø38

CODE	SIZE cm	WEIGHT kg
	070	3,20



US Base Transom

CODE	SIZE cm	WEIGHT kg
		2,40



US Base Transom Safety Pin

CODE	SIZE cm	WEIGHT kg
		0,30



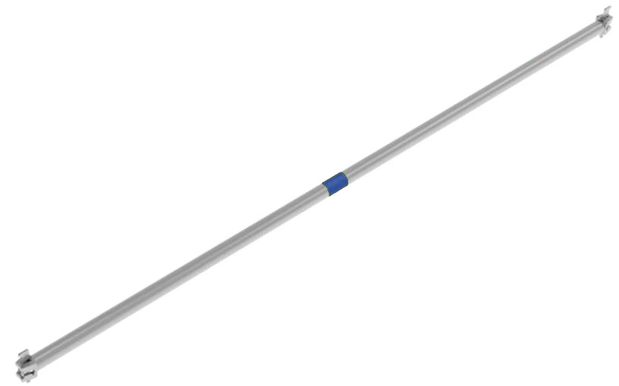
US Standard (With Spigot)

CODE	SIZE cm	WEIGHT kg
	100	4,80
	200	8,90



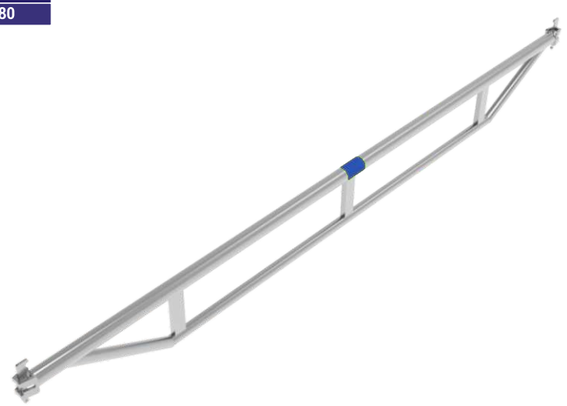
US Ledger

KOD CODE	BOYUT cm SIZE cm	AĞIRLIK kg WEIGHT kg
	150	4,80
	250	7,30



US Support Ledger - B

CODE	SIZE cm	WEIGHT kg
	150	7,80



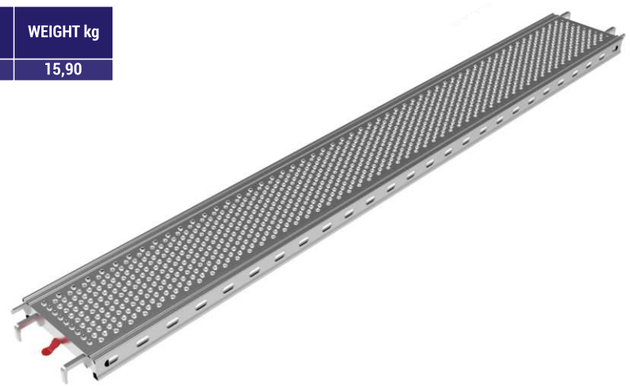
US Diagonal

CODE	SIZE cm	WEIGHT kg
	150×200	8,00
	250×200	9,70



US Steel Deck 32

CODE	SIZE mm	WEIGHT kg
	250	15,90



Wall Tie Ø48

CODE	SIZE cm	WEIGHT kg
	100	3,50



Fixed Coupler

CODE	SIZE In	WEIGHT kg
	1,5×1,5	1,00



Ringed Rod

CODE	SIZE cm	WEIGHT kg
	017	0,20



Steel Dowel

CODE	SIZE mm	WEIGHT kg
	12×16×50	0,02

