



# PRODUCT Catalogue



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PT. Rendez Indonesia



[www.rendezscaffolding.com](http://www.rendezscaffolding.com)

## Scaffolding System

RENDEZ Scaffolding products are designed to give a high quality performance & reliability for your scaffold needs.

CONFORM TO : EN 39 / EN 74 / BS 1139 / BS EN 1280 / BS EN 1281 / BS EN 1004 / BS EN 131 / AS 1577 / SS280 / JIS 8951 / ANSI  
COMPLETE WITH CERTIFICATE.





1. Open Playstore on Android
2. Search Rendez Scaffolding
3. Install

Or

Scan Rendez QR Code



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## ABOUT US



Rendez scaffolding products and accessories has acquired a growing reputation and satisfaction from its esteemed worldwide customer especially on its quality and value for money products.

All of Rendez Products are engineered and manufactured with the highest quality and in line with the related international standard such as JIS, BS, EN, SS and AS.

With the technical "know how" and on the field support, we are able to serve our customer well to fulfill their needs. All of our products will be equipped with certificates and has been tested by independent laboratory.

**In General, Rendez Scaffolding products are divided into several system :**

- ◆ Tubular Scaffolding System
- ◆ Ringlock Scaffolding System
- ◆ Modular Scaffolding (Cuplock, Kwikstage, Frame )
- ◆ Aluminium Scaffolding
- ◆ Mobile Scaffolding
- ◆ Scaffolding Ladder
- ◆ Prop/Formwork
- ◆ Scaffolding accessories which are comprising of Ratchets, Rendez Tag, Castor Wheel, Safety Cover, Safety Net.

In order to get closer and serve our customer better, Rendez International has formed another base in Indonesia in the form of PT. Rendez Indonesia. We envisage by building another base, we can enhance our leadership in scaffolding market, not only in South East Asian Region but also worldwide.

All Rendez group companies are managed professionally as per the ISO standard and also equipped with the "tailored made" ERP system to come up with the most efficient process in servicing our customer.

Last but not least, with the main goal to create vision "Remember Scaffolding, Remember Rendez", our hope is we can always becomes your preferred solution for all of your scaffolding needs and we are glad if we can keep supporting and contributing to your company success. Please feel free to contact us if you have any inquiries.







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## BS EN 39 - 2001 :

Loose steel tubes for tubes and coupler scaffolds - Technical delivery conditions.

## EN 74 - 1 - 2005 :

Couplers, Spigots pin and base-plates for use in false work and scaffold - Part 1: Coupler for tubes - Requirement test procedures.

## BS 1139-2.2 - 2009 :

Aluminium couplers and special couplers in steel - Requirements and test procedure.

## BS EN 1004 - 2004 :

Mobile access and working towers made of prefabricated elements - Material, dimension, design load, safety and performance requirement.

## BS EN 12810 - 2003 :

Facade scaffolds made of prefabricated components.

## BS EN 12811 - 2003 :

Temporary works equipment.

## BS EN 131 - 1993 :

Ladder.

## SS280 - 2006 :

Metal Scaffoldings.

## JIS A 8951 - 1995 :

Tubular Steel Scaffolds.

## ANSI A14.2 - 2007 :

Safety requirement for portable metal ladder.

## ANSI A14.7 - 2006 :

Safety requirement for mobile ladder.

## Mill Certificate



## Third Party Test Reports



# TUBULAR SYSTEM

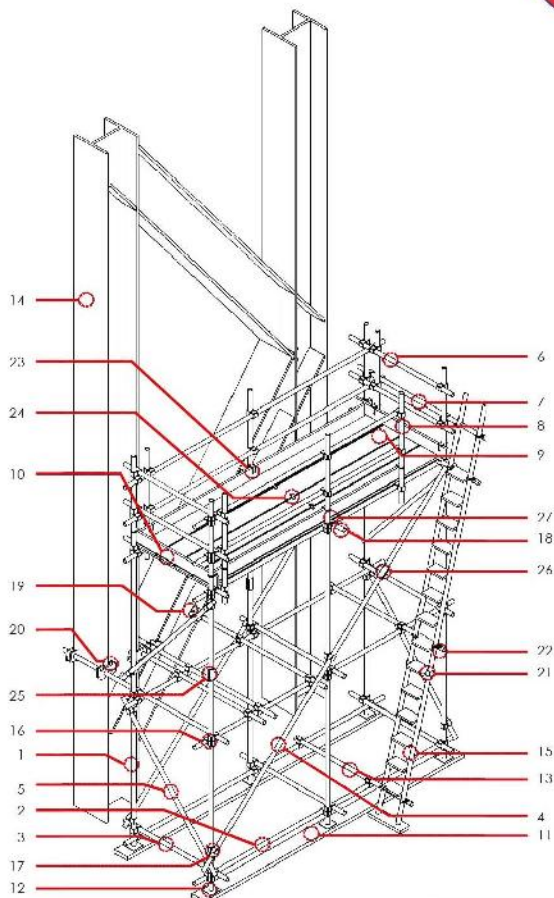
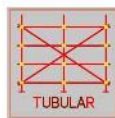


## FEATURES

- ◆ Applicable for various scaffold structures (independent, facade, suspended, cantilever) and falsework
- ◆ Due to its simple connection, it is easier to erect and disassemble.
- ◆ High safety standard and confirm to the related international Standard, such as BS, EN, JIS, SS and AS.
- ◆ High rigid construction can be achieved by bracing component and tie components in all direction.
- ◆ More layer platform can be built due to high capacity of the load bearing of the tube.
- ◆ A larger load bearing capacity.
- ◆ Low investment cost.



# 1.1 RENDEZ Tubular Terminology



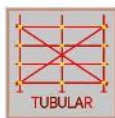
Index

1. Standard / Post
2. Runner / Ledger
3. Transform / Bearer
4. Longitudinal
5. Transversal / End / Sectional Brace
6. Top Rail
7. Middle Rail
8. Puncheon
9. Steel / Metal Plank
10. Toe Board

11. Sole / Sill Board
12. Base Plate
13. Ladder Bearer
14. H Beam / WF Beam
15. Ladder
16. Right Angle / Double / Fixed Coupler
17. Swivel / Adjustable Coupler
18. Board Bearer

19. Swivel Girder Coupler / Swivel Beam Coupler
20. Fixed Girder Coupler / Fixed Beam Clamp
21. Stair Tread Coupler
22. Ladder Clamp
23. Toe End Clip
24. Board Retaining Coupler
25. Inner Joint pin
26. Sleeve Coupler
27. Putlog Coupler





## 1.2 RENDEZ Scaffolding PIPE

### BS | EN STANDARD



#### Seamless Type

Model	BS EN 39 Standard
RSP-B-32-S	Outside x Length x Thickness 48,3 mm x 6 M x 3,2 mm
RSP-B-40-S	Outside x Length x Thickness 48,3 mm x 6 M x 4,0 mm



#### Electric Resistance Welded (ERW) Type

Model	BS EN 39 Standard
RSP-B-32	Outside x Length x Thickness 48,3 mm x 6 M x 3,2 mm
RSP-B-40	Outside x Length x Thickness 48,3 mm x 6 M x 4,0 mm

### JIS STANDARD



#### Electric Resistance Welded (ERW) Type

Model	JIS G3444 Standard
RSP-J-24	Outside x Length x Thickness 48,6 mm x 6 M x 2,4 mm

#### Application :

A main item for creating a temporary structure used to support people and material in the construction or repair of buildings and other large structures.

#### Good and Safe

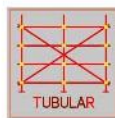
#### Scaffolding Practice



#### Scaffolding PIPE Features:

- ◆ Conform to BS 1139 Standard or BS EN 39 Standard and JIS G3444 Standard.
- ◆ Available in Electric Resistance Welded and Seamless.
- ◆ Surface protection against corruptions : Hot dipped galvanized (the best coating method in galvanizing).
- ◆ Pipe marking on along pipe which gives easy inspection on pipe identification.

# 1.3 RENDEZ Coupler



## 1.3.1 RENDEZ Drop Forged Coupler



### RENDEZ Drop Forged Double Coupler

Model

BS 1139 / EN 74 Standard

**RDDC-B-486**

Slipping load test (  $\Delta 1$  ) : 10 kN

Slipping load test (  $\Delta 2$  ) : 15 kN

Failure load test : 30 kN

Nut Hex Size : 21 mm

Surface protection : Hot dipped galvanized

**Application :** Use for connecting two tubes crossing at right angle.

**Feature :** Stronger and more corrosive resistant.

**Recommended Usage :** Off shore and heavy duty.



### RENDEZ Drop Forged Swivel Coupler

Model

BS 1139 / EN 74 Standard

**RDSC-B-486**

Slipping load test (  $\Delta 1$  ) : 10 kN

Slipping load test (  $\Delta 2$  ) : 15 kN

Failure load test : 20 kN

Nut Hex Size : 21 mm

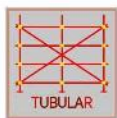
Surface protection : Hot dipped galvanized

**Application :** Use for connecting two tubes crossing at any angle.

**Feature :** Stronger and more corrosive resistant.

**Recommended Usage :** Off shore and heavy duty.





## 1.3.2 RENDEZ Pressed Coupler



### RENDEZ Pressed Double Coupler

Model

BS 1139 / EN 74 Standard

**RPDC-B-486**

Slipping load test (  $\Delta 1$  ) : 7 kN

Slipping load test (  $\Delta 2$  ) : 10 kN

Failure load test : 20 kN

Surface protection : Zinc Electro Plating

**Application :** Connecting two tubes crossing at right angle.

**Recommended Usage :** On shore, mainland and medium duty.



### RENDEZ Pressed Swivel Coupler

Model

BS 1139 / EN 74 Standard

**RPSC-B-486**

Slipping load test (  $\Delta 1$  ) : 7 kN

Slipping load test (  $\Delta 2$  ) : 10 kN

Failure load test : 14 kN

Surface protection : Zinc Electro Plating

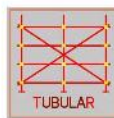
**Application :** Connecting two tubes crossing at any angle.

**Recommended Usage :** On shore, mainland and medium duty.





# 1.4 RENDEZ Plank



## 1.4.1 RENDEZ Plank



### RENDEZ Plank Conform AS 1577 Standard

Model	Size
<b>RSP-18-1</b>	250 mm x 50 mm x 1,8 mm x 1 M
<b>RSP-18-2</b>	250 mm x 50 mm x 1,8 mm x 2 M
<b>RSP-18-3</b>	250 mm x 50 mm x 1,8 mm x 3 M
<b>RSP-18-4</b>	250 mm x 50 mm x 1,8 mm x 4 M

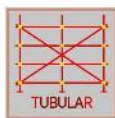
### Benefits

- ◆ Stronger and Lighter - Rendez plank has a better load bearing and lighter comparing to the conventional wood board, so the planks are easier to install than the conventional wood/timber planks.
- ◆ Anti slip - The unique "hole patterns" design on the surface makes the planks free from slippery conditions.
- ◆ Economical and reliable - as it made from metal, hence Rendez Plank is Pre Galvanized (Zinc Electro Plating). These characteristics will give the planks much better reliability which in turns will generate cost saving comparing to the conventional wood or timber planks, not to mention the increasing prices for the good quality timber nowadays.
- ◆ Easy for Inspection - Visually, it is very easy to check and verify the quality and conditions of the Rendez Plank.
- ◆ Can be repaired or reworked. - If there is certain damage on the Rendez Planks, it is easier to repair them such as by welding, painting etc.
- ◆ Environmental friendly - No need to cut trees plus the metal can be recycled.



### RENDEZ Plank Conform SS 280 Standard

Model	Size
<b>RSP-12-1</b>	250 mm x 40 mm x 1,2 mm x 1 M
<b>RSP-12-2</b>	250 mm x 40 mm x 1,2 mm x 2 M
<b>RSP-12-3</b>	250 mm x 40 mm x 1,2 mm x 3 M
<b>RSP-12-4</b>	250 mm x 40 mm x 1,2 mm x 4 M



## 1.4.2 RENDEZ Board Retaining Coupler



### RENDEZ BRC Conform with AS 1577 Standard

Model	Features
<b>RBRC-AS-486</b>	<ul style="list-style-type: none"> <li>+ High safety standard.</li> <li>+ More economical because its re-usable.</li> <li>+ Easier and faster installation.</li> <li>+ Don't need extra tools.</li> </ul>



for Plank AS 1577 Standard



for Plank SS 280 Standard



### RENDEZ BRC Conform with SS 280 Standard

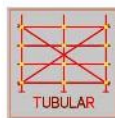
Model	Features
<b>RBRC-G-486</b>	<ul style="list-style-type: none"> <li>+ High safety standard.</li> <li>+ More economical because its re-usable.</li> <li>+ Easier and faster installation.</li> <li>+ Don't need extra tools.</li> </ul>

#### FEATURES

- + High safety standard.  
It hold stronger than wire rope / wire steel, to hold between the RENDEZ plank and the bearer.
- + More economical because its re-usable.  
Unlike wire rope / wire steel which tend being cut when dismantling, board retaining coupler is re-usable.
- + Easier and faster installation.  
It increases productivity.
- + Don't need extra tools.  
Don't need combination plier (to cut wire when need installation or dismantling).

Safety is always the paramount important in construction business, that is the reason why the scaffolding regulation are intensified and getting stringent. One of the increasing issues in scaffolding business is the use of wood/timber for scaffolding board, besides of its scarcity due to the green environment issues also there are some weakness such as weight, unreliable etc, to overcome such issues, RENDEZ scaffolding would like to introduce planks which will benefit to all scaffolding users.

# 1.5 RENDEZ Tubular Accessories



## JIS STANDARD



### RENDEZ Pressed Double Coupler

Model	JIS A 8951 Standard
<b>RPDC-J110-486</b>	Nut Hex Size : 17 mm Surface protection : Zinc Electro Plating

**Application :** Use for connecting two tubes crossing at right angle.

**Recommended Usage :** Light duty.



### RENDEZ Pressed Swivel Coupler

Model	JIS A 8951 Standard
<b>RPSC-J110-486</b>	Nut Hex Size : 17 mm Surface protection : Zinc Electro Plating

**Application :** Use for connecting two tubes crossing at any angle.

**Recommended Usage :** Light duty.



### RENDEZ C-Clamp Fixed Coupler

Model	JIS Standard
<b>RCC-G-486</b>	Surface protection : Zinc Electro Plating

**Application :** Connecting a tube to the flange of a structural member such as H-Beam and WF-Beam in right angle as a ties between scaffolding and structure. It is used in a pair only.



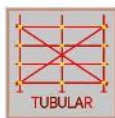
### RENDEZ C-Clamp Swivel Coupler

Model	JIS Standard
<b>RSC-G-486</b>	Surface protection : Zinc Electro Plating

**Application :** Connecting a tube to the flange of a structural member such as H-Beam and WF-Beam in any angle as a ties between scaffolding and structure. It is used in a pair only.

**Recommended Usage :** Light duty, On Shore.





### RENDEZ Drop Forged Fixed Girder Coupler

Model	BS 1139 / EN 74 Standard
<b>RDFG-B-486</b>	Slipping load test ( $\Delta 1$ ) : X-Axis: 10 kN Y-Axis: 30 kN Z-Axis: 6,5 kN Surface protection : Hot dipped galvanized

**Application :** Connecting a tube to the flange of a structural member such as H-Beam and WF-Beam in right angle as a ties between scaffolding and structure. It is used in a pair only.

**Recommended Usage :** Heavy duty, Medium duty, On shore and Off shore.



### RENDEZ Drop Forged Swivel Girder Coupler

Model	BS 1139 / EN 74 Standard
<b>RDSG-B-486</b>	Slipping load test ( $\Delta 1$ ) : X-Axis: 10 kN Y-Axis: 30 kN Z-Axis: 6,5 kN Surface protection : Hot dipped galvanized

**Application :** Connecting a tube to the flange of a structural member such as H-Beam and WF-Beam in any angle as a ties between scaffolding and structure. It is used in a pair only.

**Recommended Usage :** Heavy duty, Medium duty, On shore and Off shore.

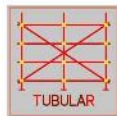


### RENDEZ Drop Forged Putlog Coupler

Model	BS 1139 / EN 74 Standard
<b>RDPC-B-486</b>	Safe working load : 0,63 kN Surface protection : Hot dipped galvanized

**Application :** Fixing board bearer which support the RENDEZ plank to ledger.

**Feature :** More flat working platform can be done with RENDEZ Putlog coupler.



## BS | EN STANDARD



### RENDEZ Sleeve Coupler

Model

BS 1139 / EN 74 Standard

**RSC-B-486**

Slipping load test (  $\Delta 1$  ) : 6 kN

Bending moment : 1,4 kN

Surface protection : Zinc Electro Plating

**Application** : Joining two tubes in concentric, horizontal and diagonal direction by end to end coaxially.

**Recommended Usage** : On shore, mainland and medium duty.



### RENDEZ Base Plate

Model

BS 1139 / EN 74 Standard

**RBP-B-150**

Dimension size :

150 mm x 150 mm x 5 mm

Surface protection : Zinc Electro Plating

**Application** : Spreading load from standard to ground / sole plate.



### RENDEZ Inner Joint Pin

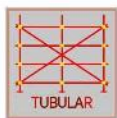
Model

BS 1139 / EN 74 Standard

**RIJP-B-486**

Surface protection : Zinc Electro Plating

**Application** : Joining two tubes in concentric (vertical) direction only.



### RENDEZ Oyster Coupler

Model BS 1139 / EN 74 Standard

**ROC-B-486**

Safe working load : 0,63 kN  
Surface protection : **Zinc Electro Plating**

**Application** : Fixing board bearer which support the RENDEZ plank to ledger.

**Feature** : More flat working platform can be done with RENDEZ Oyster coupler.



### RENDEZ Supa Tie II

Model BS 1139 / EN 74 Standard

**RSTCII-B-486**

Surface protection : **Hot Dipped Galvanized**

**Application** : Connecting a tube to building construction with additional bracket as a ties between scaffolding and building construction.



### RENDEZ U-Head Screw Jack

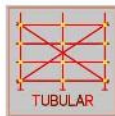
Model BS 1139 / EN 74 Standard

**RUH-B-50**

U Head dimension :  
150 mm x 150 mm x 50 mm x 5 mm  
Max adjusting height : 450 mm  
Overall height screw jack : 600 mm  
Surface protection : **Zinc Electro Plating**

**Application** : Bearing load of false work and levelling a beam which supports the load of false work.





## BS | EN STANDARD



### RENDEZ Screw Jack Base with Base Plate

Model

BS 1139 / EN 74 Standard

**RSJB-B**

Area size : 150 mm x 150 mm

Max adjusting height : 450 mm

Overall height screw jack : 600 mm

Surface protection : **Zinc Electro Plating**

**Application :** Levelling standard of the scaffolding at the same height.



### RENDEZ Toe end Clip

Model

BS 1139 / EN 74 Standard

**RTEC-G-486**

Surface protection : **Zinc Electro Plating**

**Application :** Fixing toe board to standard.

**Feature :** High durability and safety than wire steel in fixing the toe board.



### RENDEZ Ladder Clamp

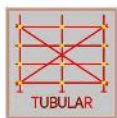
Model

BS 1139 / EN 74 Standard

**RLC-G-486**

Surface protection : **Zinc Electro Plating**

**Application :** Fixing the ladder to the bearer ladder. It is used in a pair only.



### RENDEZ Stair Tread Coupler

Model	BS 1139 / EN 74 Standard
<b>RSTC-G-486</b>	Surface protection : Zinc Electro Plating

Application : Building a temporary stairway access.



### RENDEZ Fencing Coupler

Model	BS 1139 / EN 74 Standard
<b>RFC-B-486</b>	Slipping load test ( $\Delta 1$ ) : 7 kN Slipping load test ( $\Delta 2$ ) : 10 kN Failure load test : 20 kN Surface protection : Zinc Electro Plating

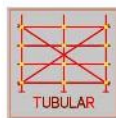
Application : Connecting two tubes in parallel direction. For example if we used double standards.



### RENDEZ Putlog Head

Model	BS 1139 / EN 74 Standard
<b>RPH-G-486</b>	Size : 486 mm Surface protection : Zinc Electro Plating

Application : Component cast or fixed into the building for the purpose of attaching a tie.



## BS | EN STANDARD



### RENDEZ Roofing Coupler

Model

BS 1139 / EN 74 Standard

**RRC-G-486**

Surface protection : **Zinc Electro Plating**

**Application** : Fixing the roof to the tubes to build a roofing.



### RENDEZ Locking Pin

Model

BS 1139 / EN 74 Standard

**RRLP-G-09**

Diameter size : **9 mm**

**RRLP-G-10**

Diameter size : **10 mm**

**RRLP-G-11**

Diameter size : **11 mm**

Surface protection : **Zinc Electro Plating**

**Application** : Securing the joint between standards.



# **RENDEZ**

## **Aluminium Scaffolding**



### **FEATURES**

Rigid Construction for Outdoor/Indoor use | Lightweight industrial Aluminium extruded profile, ribbed rung tubing for increased grip | Easy climb frame rung spacing | Slip resistance platform with self locking system | Horizontal braces used as guardrails | Adjustable support legs | Can mixed and match freely | Fully repairable and easy assembly operation, Transport and Store | Ideal for lift shaft installation, maintenance and service.

## RAS1-EN-4



## RASD-DB

To connect lower frames with opposites upper frames.



## RASD-8RL

Used for access to higher lift or from one platform to another platform (8 rung ladder).



## RASD-AS4

To support and to fix the bottom of the tower to make sure its stability. Its convenient and easy to handle.



## Specification

EN-1004 : 2004

Model	A (mm)	B (mm)	C (mm)	D (mm)	Max Load (kg/Tower)	Weight (kg)
RAS1-EN-4	750	2000	3370	4370	500	148
RAS1-EN-6	750	2000	5230	6230	500	186
RAS1-EN-8	750	2000	7000	8000	500	242
RAS1-EN-10	750	2000	9870	10870	500	304
RAS1-EN-12	750	2000	11700	12700	500	377



A



B

## RAS1-5RF

To increase the height of scaffold (5 rung frame).



## RAS1-4RF

To increase the height of scaffold (4 rung frame).



## RAS1-GF

The protection of user at final level.



## RAS1-TB

The limitation of working area.



## RENDEZ ALUMINIUM FRAME

It is made of and welded by the aluminium alloy round tube with the specification of dia 50.8mm x 2mm thick, including 3/4/5 rungs for options. Each rung can hold the platform and the span between two rungs is 464mm. The frames can match with each other by locking system. It is stable and safe. Especially, the ladder span frame adopt the dia 25.4mm ladder tube with rib which is skid proof.

## RADC-508

Connecting two tubes crossing at right angle.  
Size: 50.8 x 50.8 mm



## RASC-508

Connecting two tubes crossing at any angle.  
Size: 50.8 x 50.8 mm



## RASP-20

A main item for creating a temporary structure used to support people and material in the construction.  
Size: OD x L x T  
50.8 x 6000 x 2 mm







## RASD-HB

To connect same level rungs of frames in both sides.



## RASD-TP

To access the scaffolding erections and the final working area. Max load capacity 200kg.



## RASD-AC

To level scaffold after moving or erection.



EN-1004 : 2004

## Specification

Model	A (mm)	B (mm)	C (mm)	D (mm)	Max Load (kg/Tower)	Weight (kg)
RASD-EN-6	1350	2000	5690	6690	500	208
RASD-EN-8	1350	2000	7550	8550	500	240
RASD-EN-12	1350	2000	11700	12700	500	322
RASD-EN-14	1350	2000	13100	14100	500	348

# COMBINATION



## RASD-5RF

To increase the height of scaffold (5 rung frame).



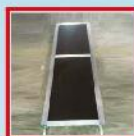
## RASD-4RF

To increase the height of scaffold (4 rung frame).



## RASD-P

Work automatically to avoid the accident. There are wind proof lock set diagonally under the hook of the platform. Max load 200kgs.



## Aluminium Scaffolding Guideline

1



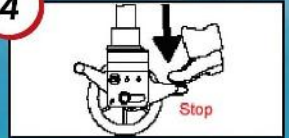
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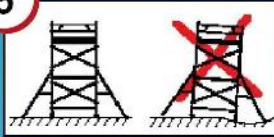
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4



5



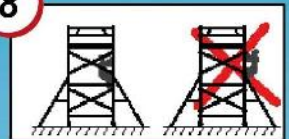
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7

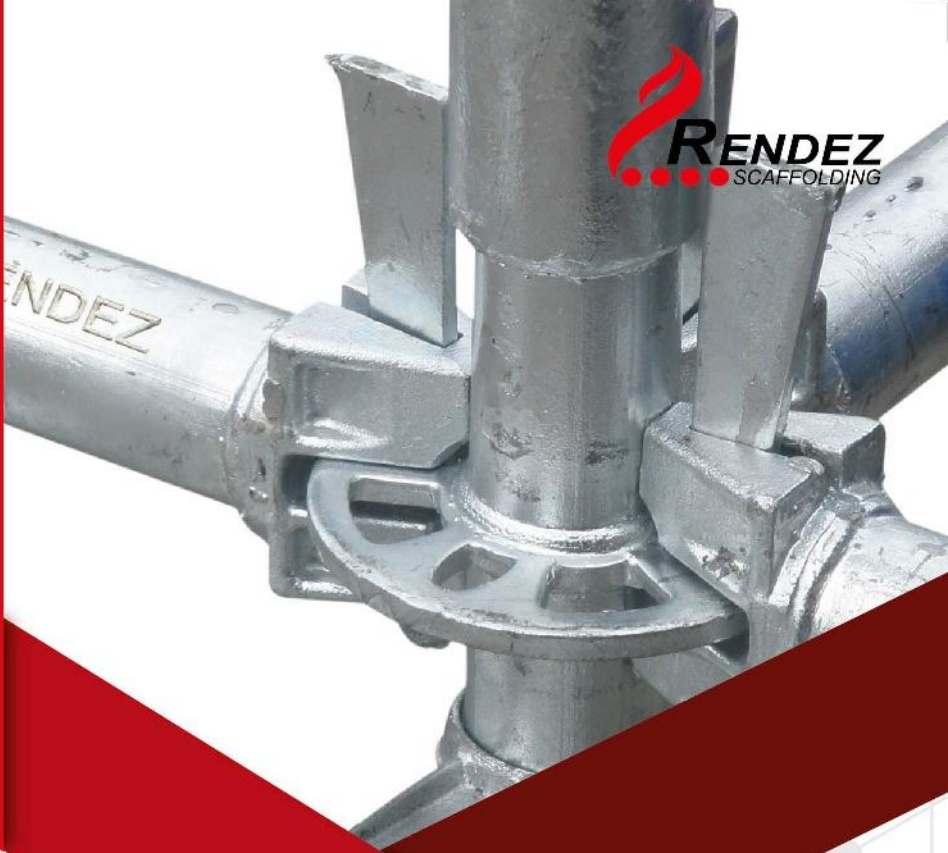


8



1. Do not move the mobile scaffold tower when there are persons or loose materials on the platform.
2. Do not attach hoists or similar devices to the mobile scaffold tower to lift loads.
3. Never use damaged or incorrect components shall not be used.
4. Brake all castors by pushing down the brake lever.
5. Only erect a mobile scaffold tower on level ground with an adequate soil bearing capacity.
6. Never use a mobile scaffold tower as staircase to climb from a mobile scaffold tower onto other construction.
7. When the wind force is 6 and above, moves the mobile scaffold tower to a wind - sheltered area or secure against tipping over by anchoring it.
8. Climb onto the mobile scaffold tower only from the inside.





# RINGLOCK

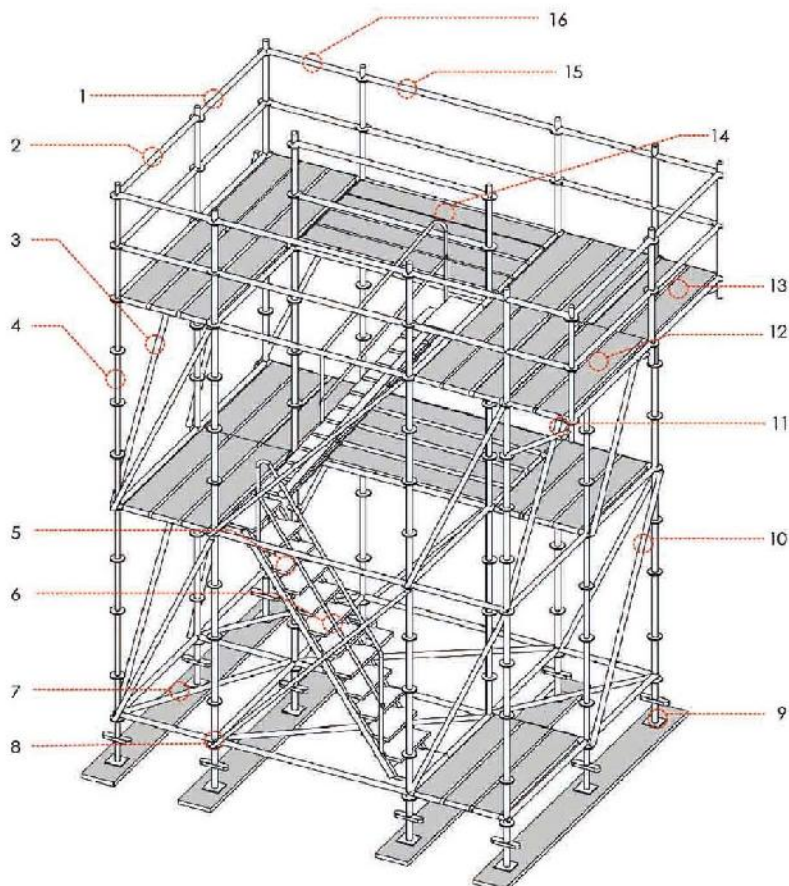
## Scaffolding

### FEATURES

- ✓ Vertical, Horizontal and Diagonal element are assembled by secure wedge connections.
- ✓ Easily and fast to assembly (errect), dismantly, alter which if lead to productivity increasing.
- ✓ Surface protection by galvanized.
- ✓ Modular part, easy for packaging and storing.



## 3.1 RENDEZ Ringlock Terminology



Index

- |                                   |                                     |
|-----------------------------------|-------------------------------------|
| 1. Ledger 1200 (RRL-G-1200)       | 10. Vertical Brace (RRVB-G-1220)    |
| 2. Ledger 1400 (RRL-G-1400)       | 11. Side Bracket (RRSB-G-0730)      |
| 3. Vertical Brace (RRVB-G-1420)   | 12. Steel Plank 1400 (RSPWH-G-1400) |
| 4. Standards (RRS-G-4000)         | 13. Steel Plank 1200 (RSPWH-G-1200) |
| 5. Stairway (RSSW-G-1800)         | 14. Steel Plank 1800 (RSPWH-G-1800) |
| 7. Horizontal Brace (RRHB-G-0914) | 15. Ledger 1800 (RRL-G-1800)        |
| 8. Base Collar (RRBC-G-024)       | 16. Ledger 900 (RRL-G-900)          |
| 9. Screw Jack Base (RSJB-B)       |                                     |

## 3.2 RENDEZ Ringlock Component



### RENDEZ Ledger

Model	Length
RRL-G-0650	0,65 M
RRL-G-0900	0,90 M
RRL-G-1200	1,20 M
RRL-G-1400	1,40 M
RRL-G-1800	1,80 M

Surface Protection : **Galvanized**

Dimension:

Ø outside x thickness: **48.3 x 3.0 mm**

Wedge thickness: **6 mm**

The ledger is used in different length as support for steel deck as a structural element. The ledger is also used as a guard rail or knee rail for side protection.



### RENDEZ Standard

Model	Length
RRS-G-1000	1 M
RRS-G-2000	2 M
RRS-G-3000	3 M
RRS-G-4000	4 M

Surface Protection : **Galvanized**

Dimension:

Tube : Ø outside x thickness: **48.3 x 3.2 mm**

Rosette : Ø outside x thickness: **123 x 10 mm**

Spigot : Ø outside x thickness: **39 x 3.0 mm**

The standard bears the load from the scaffold down to the earth. The standard tube has a rosette and a spigot at the top and drilled holes at both ends.







### RENDEZ Horizontal Brace

Model	A x B
RRHB-G-0912	0,9 x 1,2 M
RRHB-G-0914	0,9 x 1,4 M
RRHB-G-0918	0,9 x 1,8 M
RRHB-G-1218	1,2 x 1,8 M
RRHB-G-1418	1,4 x 1,8 M

Surface Protection : **Galvanized**

Dimension:

Ø outside x thickness: **48.3 x 2.5 mm**

Wedge thickness: **6 mm**

The horizontal brace increases the stiffness of the scaffold construction in horizontal plan.



### RENDEZ Vertical Brace

Model	A x B
RRVB-G-0920	0,9 x 2,0 M
RRVB-G-1220	1,2 x 2,0 M
RRVB-G-1420	1,4 x 2,0 M
RRVB-G-1820	1,8 x 2,0 M

Surface Protection : **Galvanized**

Dimension:

Ø outside x thickness: **48.3 x 2.5 mm**

Wedge thickness: **6 mm**

The vertical brace increases the stiffness of the scaffold construction in vertical plan.







## RENDEZ Intermediate Transom

Model	Length
RRIT-G-0900	0,90 M
RRIT-G-1200	1,20 M
RRIT-G-1400	1,40 M

Surface Protection : **Galvanized**

Dimension:

Ø outside x thickness: **48,3 x 3,0 mm**

Wedge thickness: **6 mm**

The intermediate transom is used to bear RENDEZ plank and make shorten the free space within a scaffold bay that can be decked with scaffold board.



## RENDEZ Base Collar

Model
RRBC-G-024

Surface Protection : **Galvanized**

Dimension:

Tube : Ø outside x thickness: **48,3 x 3,2 mm**

Rosette : Ø outside x thickness: **123 x 10 mm**

The base collar with a single rosette is placed over the base jack and enables an easy base out of the scaffold.





### RENDEZ Plank with Hook

Model	Length
RSPWH-G-1200	1,2 M
RSPWH-G-1400	1,4 M
RSPWH-G-1800	1,8 M

Surface Protection : **Galvanized**

Dimension:

width x height x thickness: **241 x 70 x 1.7 mm**

The steel plank with hook is used to build a platform. The steel decks are made from light-weight steel sheet with a non-skid surface.



### RENDEZ Side Bracket

Model	Description
RRSB-G-0650	Side Bracket 0,65 M

Surface Protection : **Galvanized**

Horizontal Tube:

Ø outside x thickness: **48.3 x 3.2 mm**

Support Tube:

Ø outside x thickness: **48.3 x 2.5 mm**

Wedge thickness: **6 mm**

The side bracket can be used to expand the working platform. It can be used for one steel plank or two steel planks.





## RENDEZ Stairway

Model	Description
RRSW-G-1800	1,8 x 2 M

Surface Protection : **Galvanized**

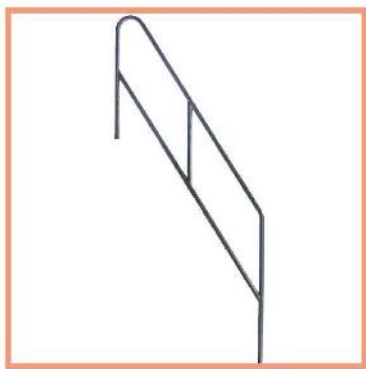
Square Tube:

length x width x thickness: **60 x 40 x 2 mm**

Stair Tread:

length x width x thickness: **460 x 250 x 1.8 mm**

The stairway is used for access to higher lift or from one platform to another platform.



## RENDEZ Guard Rail

Model	Description
RRGS-G-1800	Guard Rail for Stairway

Surface Protection : **Galvanized**

Tube:

Ø outside x thickness: **32 x 2 mm**

Guardrail is used to prevent worker from falling off an elevated area and to guide in a safe way to a higher lift of the scaffold.





## RENDEZ Toe Board

Model	Length
RRTB-G-0900	0,9 M
RRTB-G-1200	1,2 M
RRTB-G-1400	1,4 M
RRTB-G-1800	1,8 M

Surface Protection : **Galvanized**

The limitation of working area.



## RENDEZ Locking Pin

Model	Diameter Size
RRLP-G-09	9 mm
RRLP-G-10	10 mm
RRLP-G-11	11 mm

Surface Protection : **Zinc Electro Plating**

The locking pin can be used to securing the joint.







### RENDEZ Screw Jack Base

Model BS EN 12811-1 Standard

RSJB-B

-

Surface Protection : **Zinc Electro Plating**

Tube length: **600 mm**

Max Adjustable height: **450 mm**

Base Plate: **150 x 150 x 5 mm**

A metal base plate embodying a screwjack. It is used for levelling the scaffold standard at the same height.



### RENDEZ U -Head Jack

Model BS EN 12811-1 Standard

RUH-B-50

-

Surface Protection : **Zinc Electro Plating**

Tread Tube length:

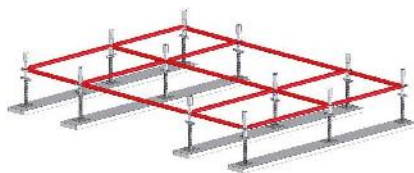
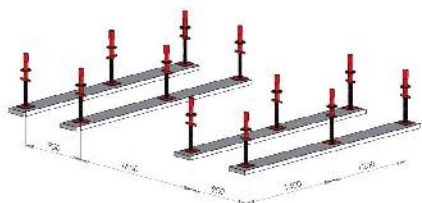
Ø outside x thickness: **38 x 5 mm**

U-Head: **150 x 150 x 50 x 5 mm**

U-Head can used with tubular and modular scaffolding to hold timber beams and formwork accessories in place.



## 3.3 Ringlock Erection Guide

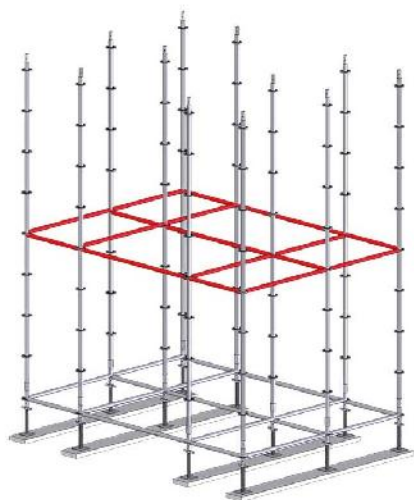
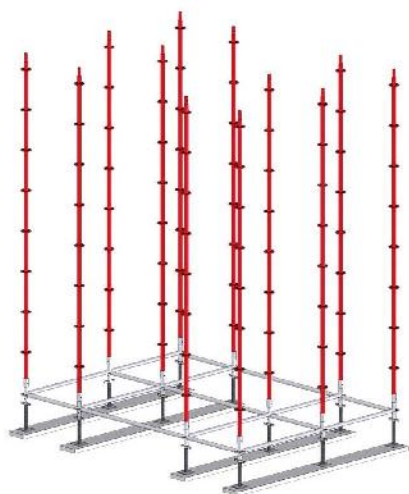


### Step 1 :

Put the base collar to the screw jack base upper the sole plate. Measure the dimension between the centers of standard based on design.

### Step 2 :

Connect the ledger based on dimension to the rosette of the base collar to build the first layer (base lift). Adjust the nut of screw jack base until the horizontal brace has a level position.

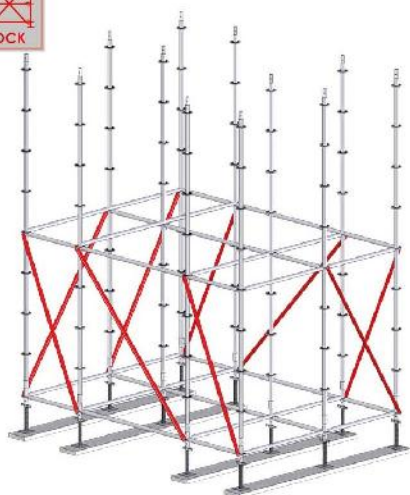


### Step 3 :

Put the standard to the base collar and fixed it with the locking pin.

### Step 4 :

Connect the ledger based on dimension to the rosette of the base collar to build the second layer (first lift).

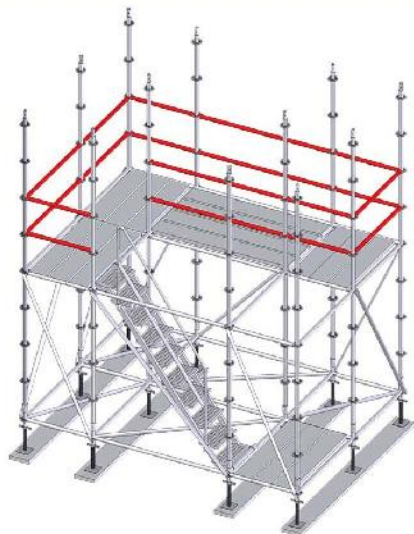
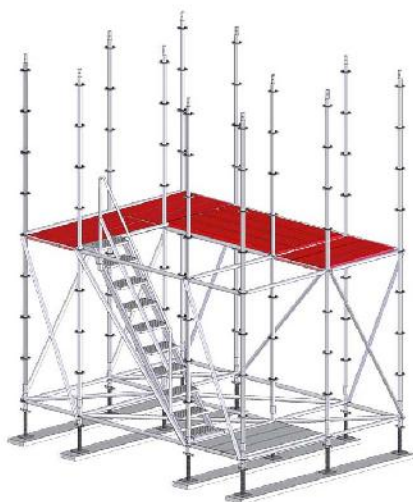


Step 5 :

Fixed the vertical brace based on dimension to the specific hole for brace in the same direction.

Step 6 :

Fixed the horizontal brace and the stairway to the ledger and use the safety lock to fix it.



Step 7 :

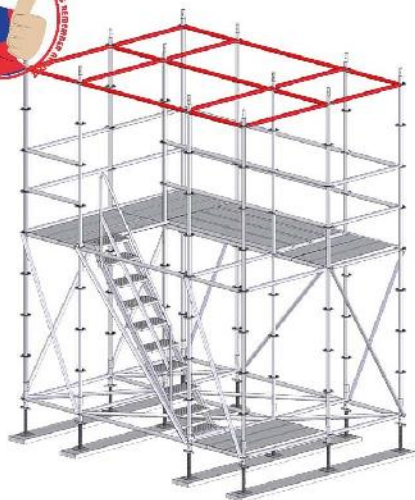
Put the steel plank to the ledger to built first platform based on dimension.

Step 8 :

Connect the ledger to built the guard rail (top rail and middle rail).

RINGLOCK



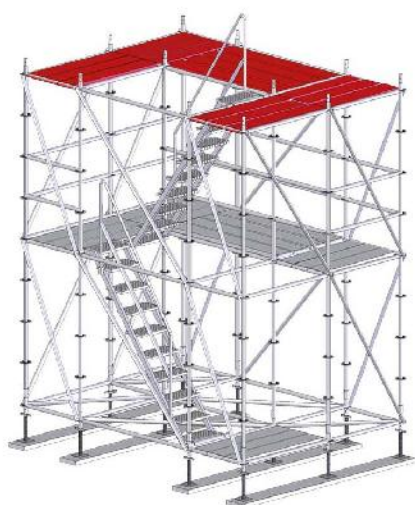
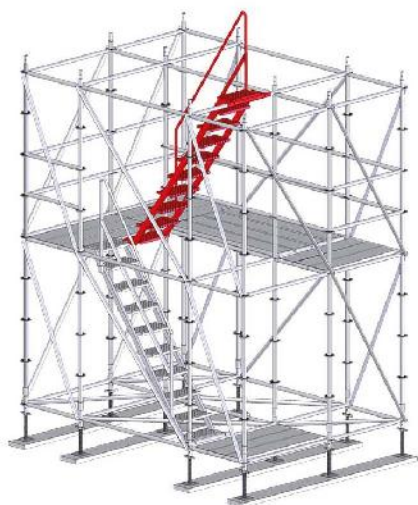


Step 9 :

Connect the ledger based on dimension to the rosette of the base collar to build the third layer (second lift).

Step 10 :

Fixed the vertical brace based on dimension to the specific hole for brace in the same direction.



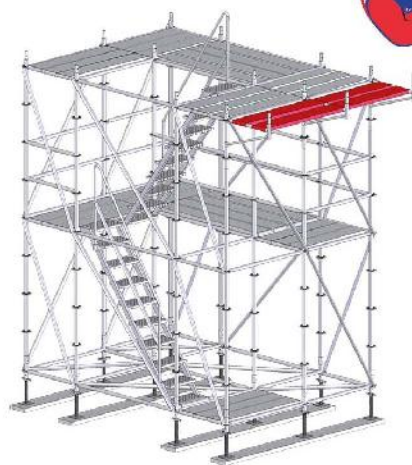
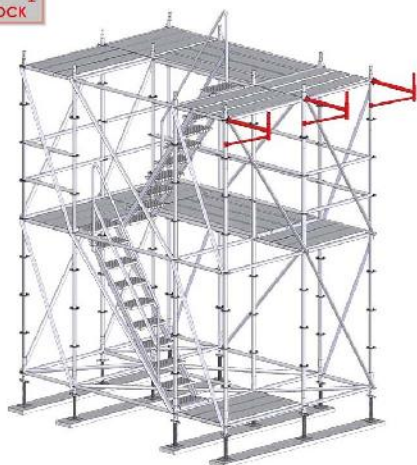
Step 11 :

Fixed the second stairway to the ledger and used the safety lock to fix it.

Step 12 :

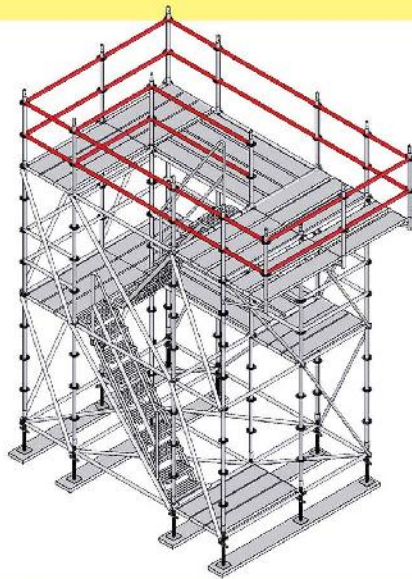
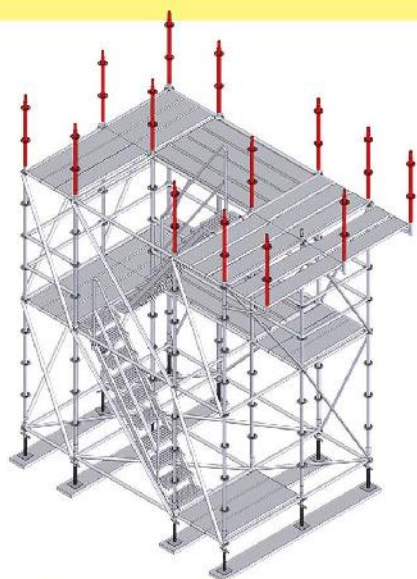
Put the steel plank to the ledger to built second platform based on dimension.





Step 13 :  
Fixed the side bracket to the standard give more platform.

Step 14 :  
Filled the side bracket with one or two steel plank to give more platform.



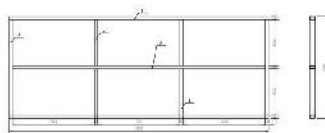
Step 15 :  
Put the standard to the base collar and fixed it with the locking pin.

Step 16 :  
Connect the ledger based on dimension to the rosette of the base collar to built the guard rail (top rail and middle rail).

## 4. RENDEZ Seating & Stage



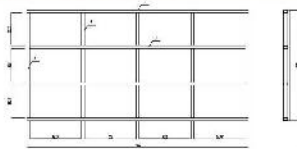
### RENDEZ Seat Plank



5	Quantity of Material		1	2300x100x30mm	
4	(Square Tube)	Q235	4	30x50x3mm	
3	(Square Tube)	Q235	1	30x50x3mm	
2	(Square Tube)	Q235	2	30x50x3mm	
1	(Square Tube)	Q235	3	30x50x3mm	
PMO	DESCRIPTION	MATERIAL	QTY	RAW MAT SIZE	NOTE



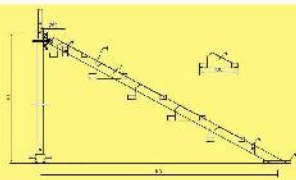
### RENDEZ Stage Frame



5	(Square Tube)	Q235	1	2300x100x30mm	
4	(Square Tube)	Q235	4	30x50x3mm	
3	(Square Tube)	Q235	1	30x50x3mm	
2	(Square Tube)	Q235	1	30x50x3mm	
1	(Square Tube)	Q235	3	30x50x3mm	
PMO	DESCRIPTION	MATERIAL	QTY	RAW MAT SIZE	NOTE



### RENDEZ Stair



7	(Steel Plate)	Q235	1	100x20x5mm	
6	(Steel Plate)	Q235	1	110x50x5mm	
5	(Steel Plate)	Q235	1	100x100x5mm	
4	(Steel Plate)	Q235	1	100x100x5mm	
3	(Steel Plate)	Q235	1	100x100x5mm	
2	(Steel Plate)	Q235	1	100x100x5mm	
1	(Steel Plate)	Q235	1	100x100x5mm	
PMO	DESCRIPTION	MATERIAL	QTY	RAW MAT SIZE	NOTE



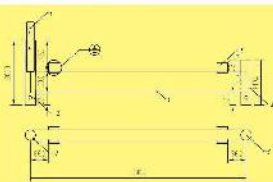
### RENDEZ Standard



3	Bolt/Nut	Q235	1	M10x57	
P	Spigot	Q235	1	Ø39x3.0	RS-LJB-01
2	Ring	Q235	1	Ø123x10.0	RS-YP-01
1	Tube	Q235	1	Ø48.3x3.2	
PMO	DESCRIPTION	MATERIAL	QTY	RAW MAT SIZE	NOTE



### RENDEZ Seat Keel



5	(Steel Plate)	Q235	1	100x20x5mm	
4	(Spigot)	Q235	1	Ø39x3.0	
3	(Tube)	Q235	1	Ø48.3x3.2	
2	(Tube)	Q235	1	Ø48.3x3.2	
1	(Square Tube)	Q235	1	50x100x3mm	
PMO	DESCRIPTION	MATERIAL	QTY	RAW MAT SIZE	NOTE

## RENDEZ Horizontal Brace



P.NO	DESCRIPTION	MATERIAL	QTY	RAW MAT. SIZE	NOTE
4	Bracket	Q235	2	□ 5110	
3	Wedge	Q235	2	5.0mm	RS-CX-01
2	Coupler	Q235	2	15-18-0	RS-HK-01
1	Tube	Q235	1	□ 48.346.8	



## RENDEZ Ledger



P	Wedge	Q235	2	5.0mm	RS-CX-01
2	Coupler	Q235	2		RS-HK-01
1	Tube	Q235	1	□ 48.346.8	
P.NO	DESCRIPTION	MATERIAL	QTY	RAW MAT. SIZE	NOTE



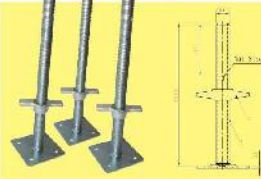
## RENDEZ Vertical Brace



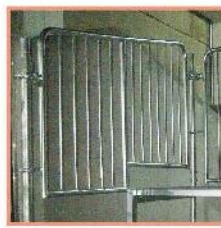
MODEL	Description A (m) x B (m)	Dimension
RRVB G-0920	0.9 x 2	tube : ø outside x thickness: 48.3 x 2.5 mm wedge thickness : 6 mm
RRVB G-1220	1.2 x 2	
RRVB G-1420	1.4 x 2	
RRVB G-1820	1.8 x 2	



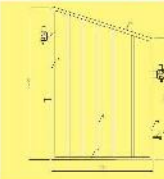
## RENDEZ Jack Base



3	Plate	Q235	1	5.0mm	
2	Nut	Q1450	1	150mm	
1	Screw Jack	20#	1	ø38*5.0	
P.NO	DESCRIPTION	MATERIAL	QTY	RAW MAT. SIZE	NOTE



## RENDEZ Seating Guardrail



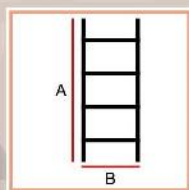
5	(round steel)		2	ø12	
4	(Coupler)	30#steel	2		
3	(Tube)	Q235	2	ø48.3*2.5	
2	(Tube)	Q235		ø12.7*1.5	
1	(Tube)	Q235		ø38*2	
P. NO.	DESCRIPTION	MATERIAL	QTY	RAW MAT. SIZE	NOTE



## 5. RENDEZ Ladder



### RENDEZ Aluminium Straight Ladder



Model	A (mm)	B (mm)	Step	Weight (kg)
RASL-EN-30	3070	400	10	4.49
RASL-EN-42	4270	400	14	6.18
RASL-EN-50	4870	400	16	7.16
RASL-EN-62	6110	454	20	9.10





## 6. RENDEZ Ladder

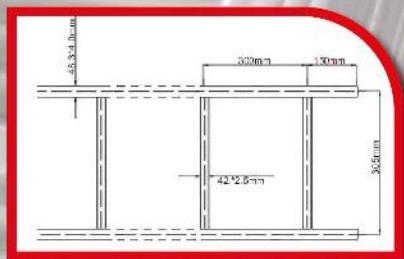
### RENDEZ Ladder Beam



Thickness 4 mm



Outside  $\varnothing$  48,3 mm



Model	Width	Length	Steps	Spacing Between Rungs
RLB-400	305 mm	4 M	13	300 mm
RLB-600	305 mm	6 M	20	300 mm

Surface Protection: Hot Dipped Galvanized

LADDER

## 7. RENDEZ Accessories



### ACCESSORIES



#### RENDEZ Caster Wheel

Model	<b>RCW-BS-6</b>
Size	<b>6"</b>
Safety Working Load	<b>3 kN ( vertical load )</b>
Surface Protection	<b>Zinc Electro Plating</b>

A Swivel Wheel attached to the lower end of a standard for the purpose of supporting and moving a scaffold.



#### RENDEZ Caster Wheel

Model	<b>RCW-BS-8</b>
Size	<b>8"</b>
Safety Working Load	<b>3 kN ( vertical load )</b>
Surface Protection	<b>Zinc Electro Plating</b>

A Swivel Wheel attached to the lower end of a standard for the purpose of supporting and moving a scaffold.



#### RENDEZ Cover Coupler

Model	<b>RCCA-G-08</b>
-------	------------------

RENDEZ cover coupler used to protect injury due to hits against scaffolding coupler.



#### RENDEZ Ratchet

Model	<b>RR-CRV-1721</b>
Size	<b>17 x 21 mm</b>
Model	<b>RR-CRV-1921</b>
Size	<b>19 x 21 mm</b>





### RENEZ Tag

Model **RHT-S-01** ( 1 Holder + 3 Insert Tag )

Model **RRT-S-02** ( 1 Set Insert Tag (R, Y, G) )

RENEZ Tag helps you manage and communicate the changing status of your equipment in terms of health and safety, maintenance and identity to improve safety compliance and business performance.



### RENEZ Foot Base Pad

Model **RFB-G-150**

RENEZ Foot Base Pad used to protect injury due to hits against scaffolding base plate.



### RENEZ Ratchet

Model **RR-G-1719**  
Size **17 x 19 mm**



### RENEZ End-Cap Pipe

Model **RECP-G- 486**

RENEZ End-Cap Pipe used to protect injury due to hits against scaffolding pipe.

# RENDEZ Tubular System





# RENDEZ Ringlock System



GALLERY

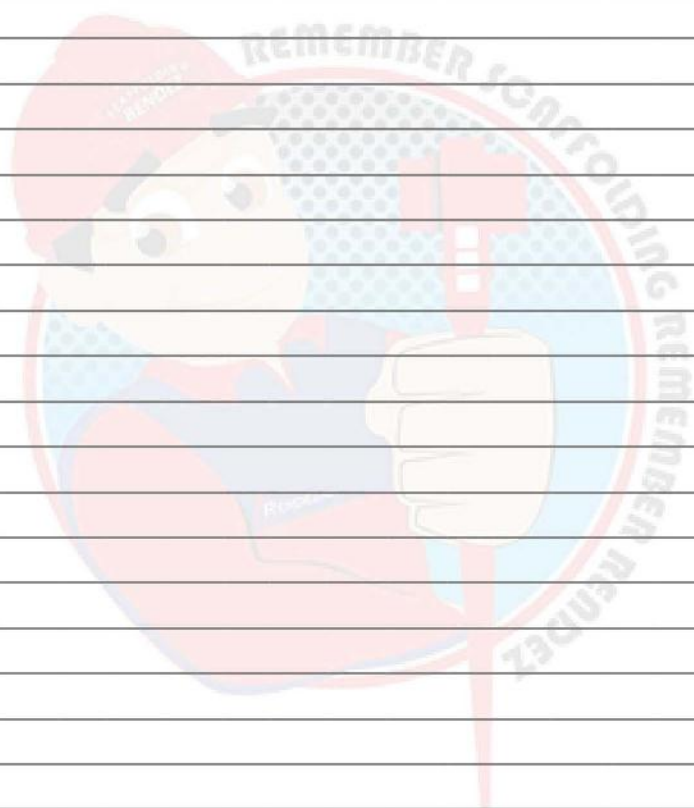


# RENDEZ Aluminium System



GALLERY

## Notes





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