



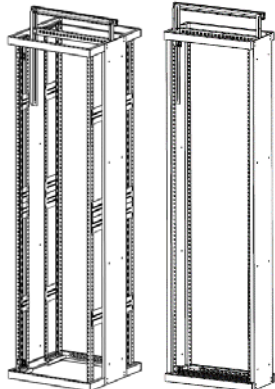
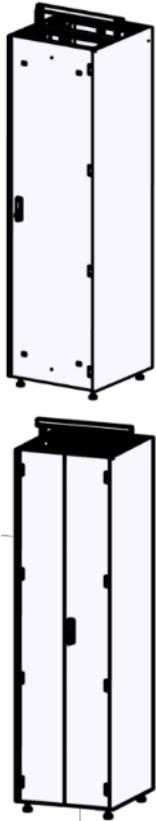
INSTALLATION HANDOUT

Objective

This publication provides a description of the EU indoor Telecom Products. Typical applications, mechanical descriptions, installation instructions, safety guidelines, grounding instructions and wiring diagrams (if applicable) are included.

Scope of Application

This handout provides specifications and installation instructions for the SyGXY Racks.

Action Type	Description	Picture															
Product overview	<p>SyGXY metric/imperial specification</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;"></th> <th style="width: 35%;">Metric type</th> <th style="width: 35%;">Imperial type</th> </tr> </thead> <tbody> <tr> <td>SyG66 dimensions</td> <td colspan="2" style="text-align: center;">2200x600x600 mm</td> </tr> <tr> <td>SyG63 dimensions</td> <td colspan="2" style="text-align: center;">2200x600x300 mm</td> </tr> <tr> <td>Mounting profile height</td> <td style="text-align: center;">2150 mm (84 SU)</td> <td style="text-align: center;">2150 mm (47 U)</td> </tr> <tr> <td>Fastener profiles</td> <td style="text-align: center;">515 mm</td> <td style="text-align: center;">465 mm</td> </tr> </tbody> </table> <ul style="list-style-type: none"> Mounting profiles labelled numerically in steps of 10 Mounting profiles (front/rear) with possibility to move within 250 mm in 12.5 mm increments Screw with 20 mm levelling adjustment Holding rail for fixing rack with marked height 2581mm, 2636 mm and 2736 mm 400 mm grounding rail with a cross section 15x5 mm SyG66 - 4 mounting profiles on the front/rear SyG63 - 2 mounting profiles on the front/rear <p>Accessories overview The cabinet is delivered with accessories listed below.</p> <ul style="list-style-type: none"> Set of 1/1 door with 3 points locking system Set of 1/2 door with 3 points locking system 		Metric type	Imperial type	SyG66 dimensions	2200x600x600 mm		SyG63 dimensions	2200x600x300 mm		Mounting profile height	2150 mm (84 SU)	2150 mm (47 U)	Fastener profiles	515 mm	465 mm	 <p>SyG66 SyG63</p>  <p>Rack cabinet fully equipped with accessories</p>
		Metric type	Imperial type														
SyG66 dimensions	2200x600x600 mm																
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Mounting profile height	2150 mm (84 SU)	2150 mm (47 U)															
Fastener profiles	515 mm	465 mm															
<ul style="list-style-type: none"> Side panel 																	

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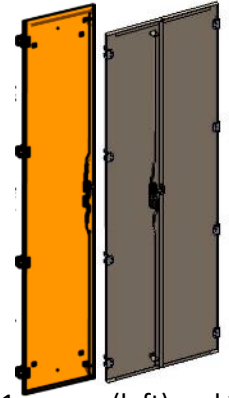


- Tool carrier

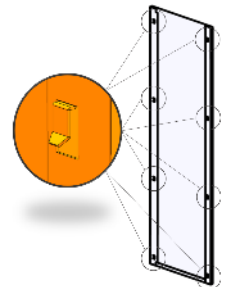
- 2U adapter plate

- ESD connection points

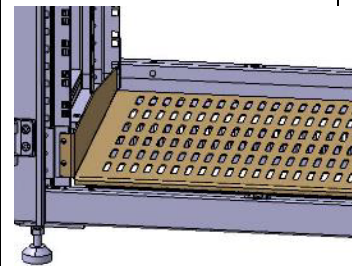
- Levelling pads



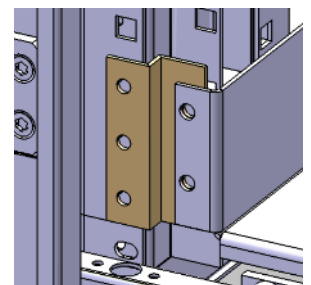
1/1 door (left) and 1/2 door (right) with mounted hinges and locking system



Side panel with interlocking system



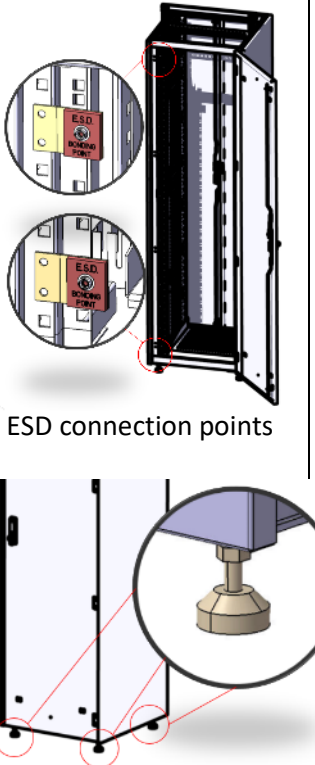


Tool carrier



2U adapter plate

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		 <p>ESD connection points</p> <p>Levelling pads</p>
<p>Packaging information – Layout</p>	<p>Awaiting sketches from Wang</p> <p>Euro pallets (DIN 15146), dimensions (LxWxH): 1200x800x144 [mm]</p> <p>Euro wire boxes, dimensions (LxWxH): 1240x835x970 [mm]</p>	 <p>Needed actual picture</p>
<p>Inspection of incoming shipment</p>	<p>On receipt of the equipment:</p> <ul style="list-style-type: none"> Inspect the shipping container(s) and note any signs of damage. Then unpack the container(s) and carefully inspect for damage to the contents. If the equipment has been damaged in transit, immediately report the extent of the damage to the transportation company and to Local/Country Spring/Shindetek Representative. Order replacement equipment if necessary. Check the packing list to ensure complete and accurate shipment of all listed items. If the shipment is short or irregular, contact Local/Country Spring/Shindetek Representative. If the equipment must be stored for a prolonged period, do so in the equipment's original container. If equipment ever needs to be returned, please use the original packaging if available. 	
<p>Products unpacking</p>	 <p>CAUTION Only trained Service Personnel should be used to remove the rack from the pallet. Also, be sure you have a sufficient number of service personnel. Do not attempt to move Racks by yourself.</p>	

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CAUTION Be careful When moving

Racks before installation. Sudden stops and starts, excessive force, obstructed routes, and uneven floor surfaces may cause the rack to topple over.

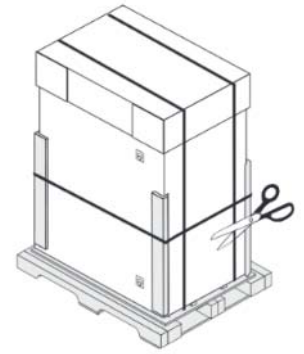
To remove the protective packaging from the rack, complete the following steps:

1. Cut the two vertical bands and one horizontal band from around the rack packaging.
2. Remove the top wooden cap.
3. Remove the wooden packaging that surrounds the racks.
4. Remove the cardboard packaging that surrounds the rack.
5. Cut the shrink wrap that surrounds the rack.
6. Remove the plastic bag that covers the rack
7. Removing the rack from the pallet use the wrench to remove the bolts that secure the rack on the pallet.



CAUTION

- For empty rack at least two people are required to move the rack
- If the rack weight is between 142 and 227 kg, three or four people are required to move the rack.
- If the rack weight is greater than 227 kg, professional movers are required to move the rack.



Needed actual picture

Installation



NOTE: During rack/cabinet mounting, fixture the cabinet securely to avoid personal injury or cabinet damage.



CAUTION: Whenever manoeuvring and positioning the SyG Rack for mounting in any application, please practice proper lifting methods to avoid personnel injury.

General

The SyGXY Racks can be placed directly on the firm and even surface as it is equipped with levelling pads. Use the wrench to raise the four levelling pads (one per corner) to their highest position so that you can roll the rack on its casters.

Accessories installation

Front and rear doors

Doors are delivered with fixing parts needed for assembly on the rack like: hinges, screws, etc.

Assembly process:

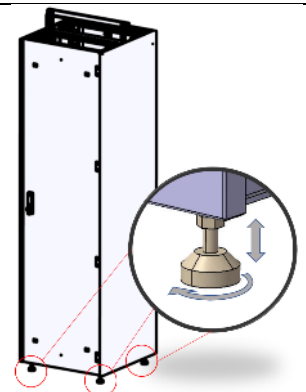
1. Unpack the door and fixing parts.
2. Orient the door to install it on the right side of the rack cabinet. The door should be opened with maximal angle to allow hinge's screw access.
3. Align the screw hole in the hinge with the screw hole on the right side of the rack cabinet.
4. Attach the hinge to the rack flange with the screw.

Sidewalls

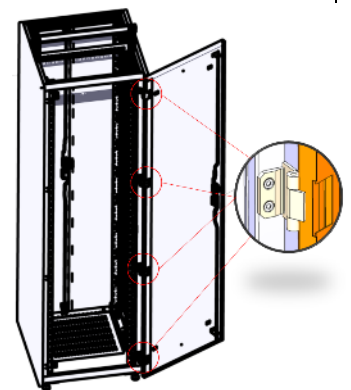
Side panels are delivered without additional parts for installation.

Assembly process:

1. Unpack the side pane.
2. Orient the side panel on the right or left side of the rack cabinet.
3. Lift the side panel by circa 20 mm.
4. Push the panel to the rack cabinet surface and lower the panel by 20 mm to the normal working condition.



Rack cabinet levelling pads adjustment



1/1 door (1/2 door) assembly process

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