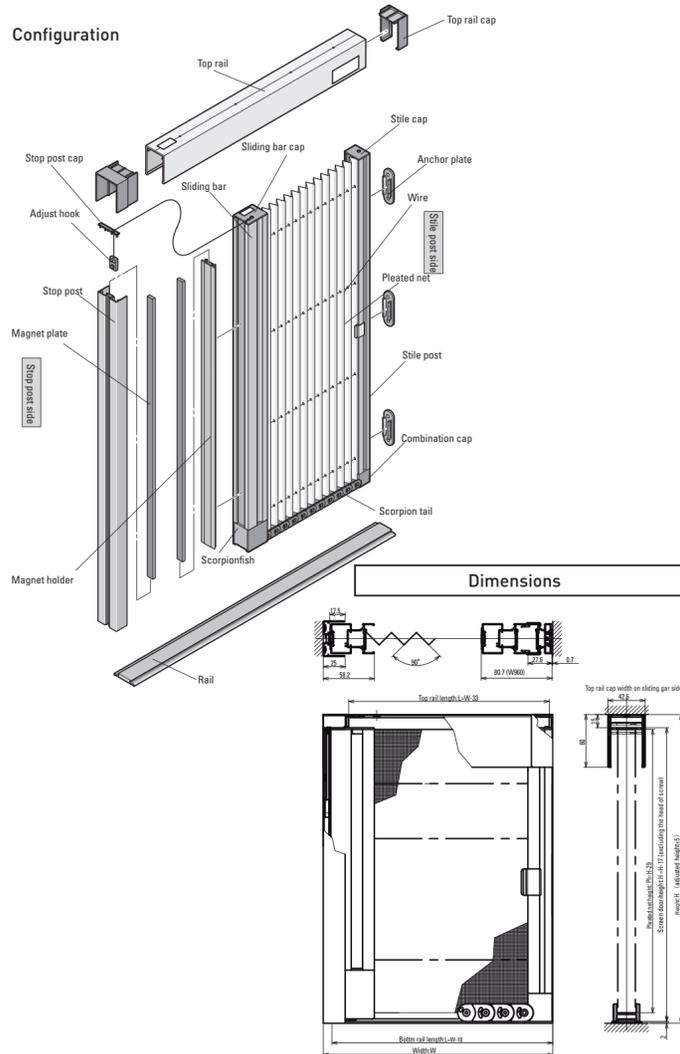


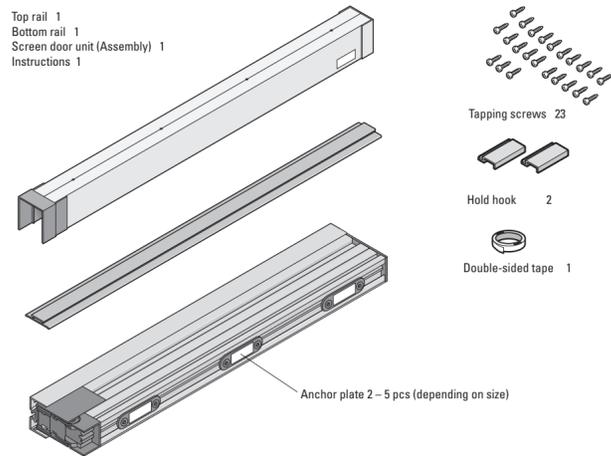
**メタコプリーツネット 新風**  
**Metaco Pleat Net ShinpooH**  
**Installation Guide**

Thank you for purchasing the Metaco Pleat Net ShinpooH.  
 Please read these instructions carefully and follow them when installing the screen door.  
 After installation, keep the instructions in a safe place so you can refer to them when necessary.

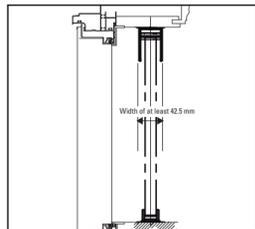
**Configuration and part names**



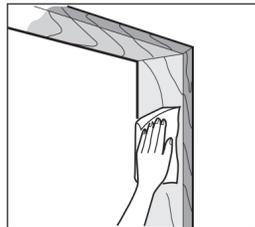
**Package contents**



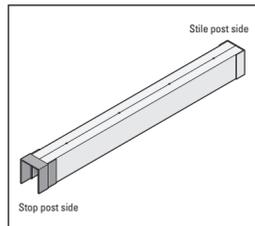
**Installation**



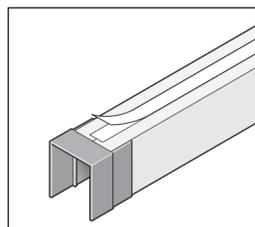
1. Confirm the installation position  
 Check the right installation position  
 ① Check if it's flat and the installation space of at least 42.5mm  
 ② Check if Door knob etc. doesn't interfere with the installed screen unit  
 ③ Check if all the four corners are right-angled so that they are all parallel



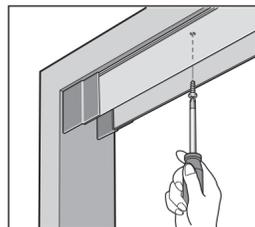
2. Clean the installation surfaces.  
 Wipe away all oil residue, dust, water, sand and mud from the installation surface and the floor and then wipe these surfaces with a dry cloth to ensure that the product is installed properly.



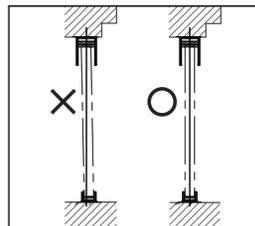
3. Top rail installation  
 ① Confirm that the top rail caps are already fixed and that they are deeply inserted.  
 The larger top rail cap should be to the side of Stop post side.



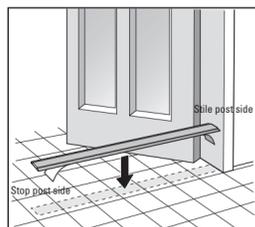
- ② Place the double sided tape on Top rail and take off the white tape.  
 Confirm if they are inserted to the edge and fix Top rail in line with the center of the installation place. Please stick it on the ceiling of the frame temporarily and make space almost equal on both edges.  
 Note) Do not tilt Top rail nor fix it diagonally as it may affect "open" and "close" function.



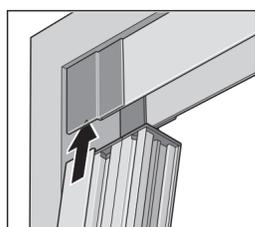
- ③ Fix Top rail with the tapping screws.  
 Note) Do not screw it too much till Top rail gets warped. Push Top rail caps to both edges so that there is no space on them.



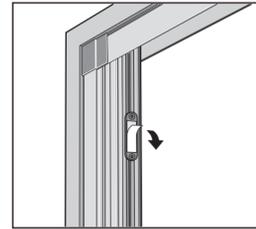
4. Bottom rail installation  
 Mark the line on the floor ( installation position ) where Bottom rail is supposed to be placed.  
 Note) Top rail and Bottom rail should be fixed in the same center line. If it's fixed wrongly, it may affect "open" and "close" function.



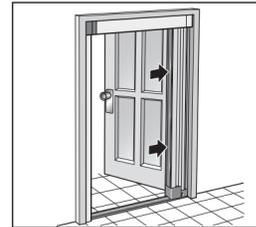
- Take off the white tape of double-sided tape and push it down to the floor strongly in line with the marked line. Make sure to push it to the side of Stile post and note that there is more than 7.5mm space on the side of Stop post.  
 Note) If you place the double-sided tape wrongly once and take it out for re-stick, the stick gets weaker. Therefore, please stick it properly at the marked position. 24 hours is necessary so that the stick is sufficiently effective.



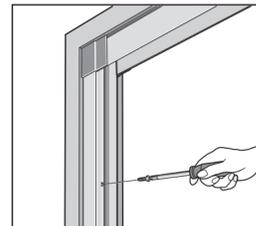
5. Screen unit and Stop post Installation  
 ① Check which is the top side of the product with "UPSIDE" sticker placed on Stop post. ( In case the cut procedure is done, "UPSIDE" sticker disappears so please try to check the related structure drawings etc to know which is the top side of the product).  
 Note) Screen unit and Stop post are connected with Wire so the installation should be done without taking off the Wire.  
 ② Insert Screen unit and Stop post ( linked together with magnet ) inside Top rail. Stop post should be inserted in the groove on the larger Top rail cap and place the bottom of the Screen unit on Bottom rail.



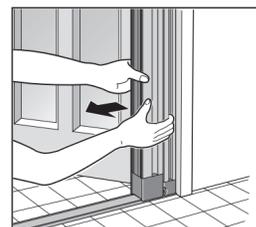
- ③ Take the white tape off Anchor plate set on Stile post.  
 ④ Detach Screen unit off Stop post.



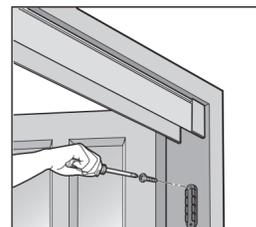
- ⑤ Push Screen unit with Anchor plate on the Installation side (Stile post side) strongly so that Anchor plate sticks well with the bottom of Screen unit touching the Bottom rail.  
 Note) Screen unit should not float off the Bottom rail. Don't do any "open" and "close" operation till the installation is completed. It may damage the operation.



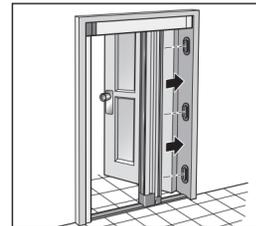
- ⑥ Fix Stop post with screws.  
 Note) Don't do any "open" and "close" operation till the installation is completed. It may damage the operation.



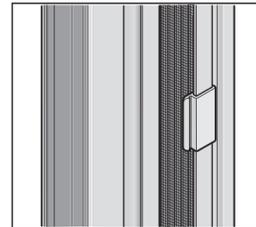
6. Screw the Anchor plate  
 Note) In case the installation surface is with its "cloth" finish and the double-sided tape may not stick very well on the surface, please refer the installation method to the Point 9. "In case of cloth finish" and do the installation.  
 ① Hold the Stile post with hands and pull it towards the Stop post to detach it off the frame. It's easier to detach it from the bottom part. Place the Screen unit along Stop post.



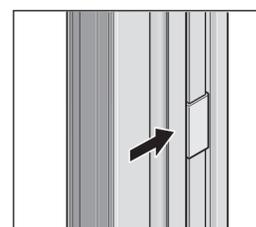
- ② Screw the Anchor plates tightly with tapping screws as they are only temporarily stuck with the double-sided tape.  
 Note) Don't screw it too tightly. It may damage the Anchor plate. Don't use the electric screw driver either.



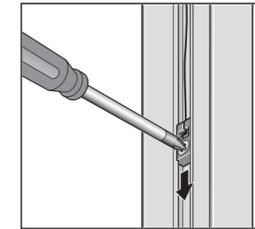
- ③ Please follow the same way shown in the previous Point 5-⑤. It's easy to push and click the Screen unit along the small projections of Anchor plate.



7. Hold hook Installation  
 ① Peel off the white tape of double-sided tape ( at the back face of Hold hook ), hook it at a) on Stile post and push b) to stick on Stile post. Stick two pcs of Hold hook at some good position on both sides of Stile post.

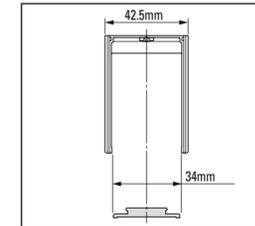


- ② When the Screen unit is closed, Hold hook is hooked on Slide bar and Slide bar is retracted to Stile post firmly.

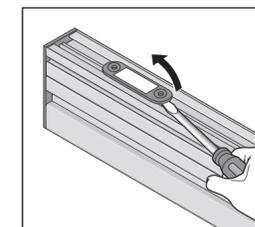


8. Wire adjustment  
 ① Loosen the screw on Adjust hook a little so that it can move up and down. Move down Adjust hook so that the wire ( which can be seen through inside Top rail ) loose is corrected and adjust the wire tension.  
 Note) Don't pull the wire too tightly. Then the "open" and "close" operation gets heavy.  
 ② Tighten the screw on Adjust hook and fix the right position.

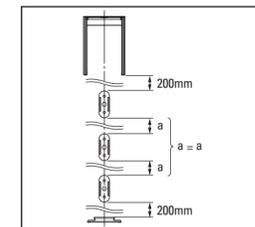
- The installation is done. Check the following points before the delivery to clients.  
 ① Close and open the product a few times to check if there is no problem with the operation.  
 ② Check if there is no problem with the installation of Top rail and Bottom rail.  
 ③ Check if there is no scratch, twist or warp on aluminum profiles.  
 ④ Check if Anchor plate and Stile post are respectively fixed well.  
 ⑤ Check if there is no space on Slide bar and on Stop post.



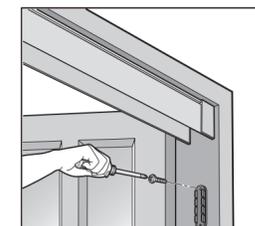
9. In case of "cloth" finish on the installation surface  
 ① Mark the line on the frame on Stile post side in line with the center of Top rail and Bottom rail.



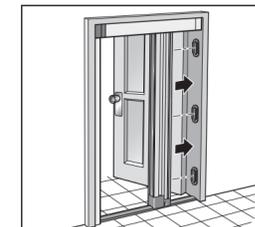
- ② Take all the Anchor plates off the Screen unit.



- ③ Mark the point in line with the already marked line on the frame as instructed in the Point 9-① at 200mm from Top rail and Bottom rail respectively. Then Mark other points at some equal interval where to stick Anchor plates.



- ④ Take off the white tape of Anchor plate and stick it on the frame temporarily.  
 ⑤ Then immediately fix the Anchor plate with tapping screw. Note) Don't screw it too tightly. It may damage the Anchor plates. Don't use the electric screw driver either.

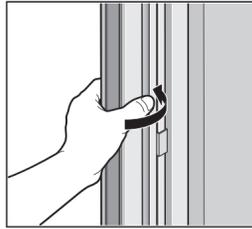


- ⑥ Please follow the same way shown in the previous Point 5-⑤. It's easy to push and click the Screen unit along the small projections of Anchor plate.  
 To be continued to the Point 7 (Hold hook Installation)

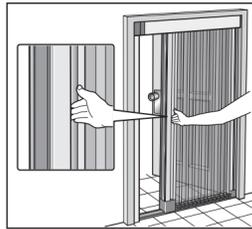
**METACO inc. HEAD OFFICE**

203 Nagatani Hill Plaza Roppongi, 7-3-8 Roppongi,  
 Minato-ku, Tokyo, 106-0032 Japan  
 TEL 81-3-5414-2506 FAX 81-3-3403-6498  
 URL http://www.metaco.net

### How to operate

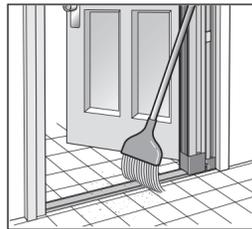


Twist the Slide bar slightly so that the Hold hook is released. Hold the Slide bar with hands on the middle.  
 (Note) Don't hold it on the upper or lower part for the operation as it may damage the operation.



(Note) Don't add any part such as knob etc with screw to the product as it may damage the "open" and "close" operation.

### How to clean



1. Clean the Bottom rail  
 Some of the piled pebbles, sands, dirt or mud on or around the Bottom rail may cause more friction or damages on parts of Screen unit and may affect the smooth operation.

### For safety

Warning: Follow the warnings or it may cause the fire, serious injury or even death.

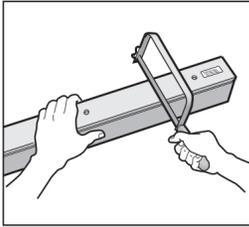
- ① Don't place heat appliances near or by the screen door. Otherwise, it may cause the fire.
- ② Don't lean on or push hard the screen door or lean a heavy thing against it. Otherwise, it may come off and fall down or you may fall down.
- ③ Store or retreat the screen door into the stile post on a windy day. Otherwise, it may fall down and cause the damage or any injury.

Note: Follow the remarks or it may cause the injury or damage the household effects around the screen door.

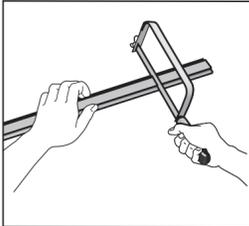
- ① Don't disassemble or make alterations to the screen door or to its parts. Don't use oil-based lubricant spray etc. Otherwise, the sand or mud attaches to the screen door and may cause the damage.
- ② Check if the screen is completely retracted into the stile post when storing it or the irregular lines or deformation may be made and cause the damage.

### Cut procedure

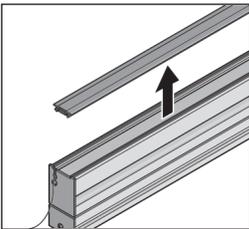
In case the installation width is narrower than that of the product size, please cut the Top rail, Bottom rail, Stop post and Screen unit to fit it in the installation place.  
 (In case of special orders in specific size requested by clients, cut procedure is not necessary)



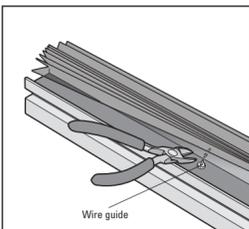
1. Cut Top rail  
 Cut the Top rail to match the installation width.  
 Cut size: Installation width - 33mm  
 (Note) "Cut side" sticker is placed on the side of Top rail where the cut process is done. Please try not to warp Top rail when cutting it. Otherwise, it may affect the close & open operation.



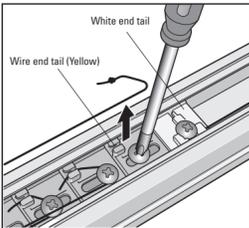
2. Cut Bottom rail  
 Cut the Bottom rail to match the installation width.  
 Cut size: Installation width - 10mm (in case of a single door type)  
 (Note) Please don't cut it too short. It may affect the close & open operation.



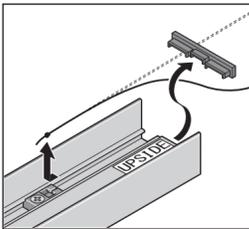
3. Cut Screen unit  
 You can cut the Screen unit up to Max. 300mm in height.  
 ① Take Magnet holder off Slide bar and put some tape etc at the bottom of Slide bar so that the magnet plate doesn't fall down through inside Slide bar.  
 (Note) In case the cut size is from 151mm to 300mm (both inclusive), please go to the next Process ②.  
 In case of 150mm or shorter, please go to the Process ④.



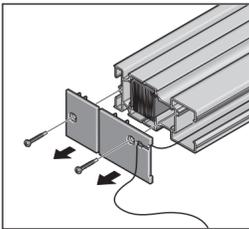
② In case the cut size on Screen unit is from 151mm to 300mm (both inclusive), after the Process 3-①, please cut the wire on Top at the exit of Wire guide on Stile post side.



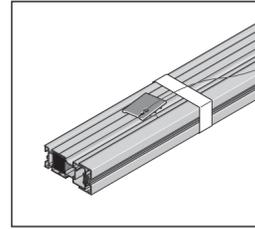
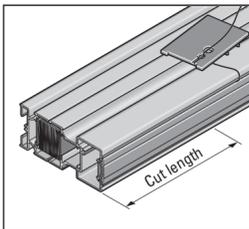
③ Loosen the screw on the top Wire end tail among all the Wire end tails (Yellow) which are inside Slide bar and take out the wire. Then tighten the loosen screw on the Wire end tail.  
 (Note) Never loosen the screw on the white end tail.



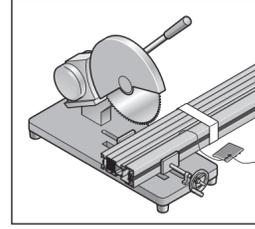
④ Take the Stop post cap and Wire off Stop post and take Wire off Adjust hook as well.



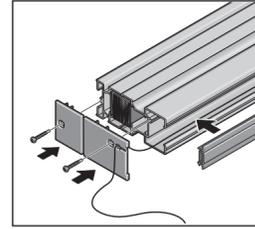
⑤ Unscrew the screw on top of Screen unit. Take away Slide bar cap and Stile post cap. Pull the Wire out of Slide bar. Fix back the Magnet holder (which was detached in the Process 3-①) to Slide bar. In this process the Wire (that goes through Slide bar cap) should be pulled out somewhere in the middle as shown in the figure below.  
 (Note) Don't lose the screw that was unscrewed as it's used again.



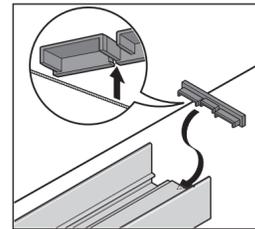
⑥ Put Stop post and Screen unit in line together and bind it all as one.



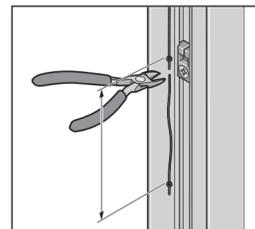
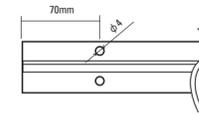
⑦ Cut them all to match the product height.  
 Cut size: Installation height - 17mm  
 (Note) Place it at safe position so that Anchor plates fixed on Stile post should not be wrongly cut. Clean all the cutoffs.



⑧ Fix Slide bar cap and Stile post cap (that were taken away) with screws.  
 Put back Magnet holder carefully so that the Wire doesn't get stuck.



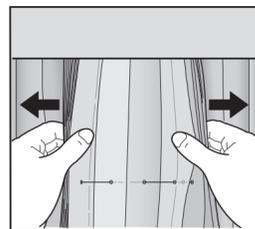
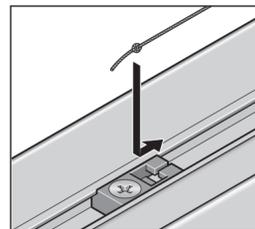
⑨ Pull out Magnet plate off the top of Stop post a little and cut some 10mm.  
 (Note) In case more than 120mm is cut, please drill an additional hole on Stop post at 70mm from the cut profile (surface) with  $\phi 4$  drill.  
 Get the Wire through Stop post cap and insert it into Stile post to fix it.



⑩ Install the product in the instruction as shown on the front page of this Installation manual.  
 Adjust the length of the wire (that is through Adjust hook) after the installation is completed. Take the Wire off Adjust hook and make a double knot at the position (to which the cut length (its calculation is "the cut size of Screen unit" x 2 + "the cut size of Top rail") is moved from the original position (where a double knot was made).  
 Please cut the extra length of Wire.

<Example>  
 In case the Screen unit is cut in 100mm and Top rail is cut in 25mm, it is calculated as  $100 \times 2 + 25 = 225$ . Therefore, the knot should be made at 225mm from the original position

⑪ Hook the Wire on Adjust hook and pass the Wire.



⑫ In case the Pleated net is stuck after the product is installed, please unravel and open the Pleated net.

4. How to set Magnet plate  
 When Magnet plate is set into Magnet holder, the directions where Magnet plate stands are as follows.

