

# Specifications

## Condenser riser PLAROCK

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## 1. Product Specifications

Product line-up and specifications of PLAROCK are shown in Table-1.

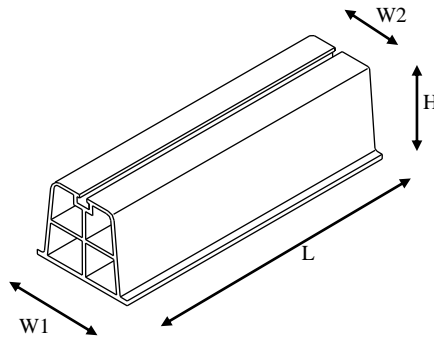


Table 1

Group	Item No.	Color	Allowable surface load (N[kgf])	Dimensions L×W1×W2×H(mm)	Material
150	PR - 151	Ivory	1,372[140] (≒309lbs)	360×86×80×40 (≒14-1/4"×3-1/2"×3-1/4"×1-5/8")	PVC
350	PR - 350N	Black	1,372[140] (≒309lbs)	360×100×80×95 (≒14-1/4"×4"×3-1/4"×3-3/4")	
	PR - 351N-I	Ivory	1,372[140] (≒309lbs)	360×100×80×95 (≒14-1/4"×4"×3-1/4"×3-3/4")	
	PR - 350N-M	Black	1,765[180] (≒397lbs)	450×100×80×95 (≒17-3/4"×4"×3-1/4"×3-3/4")	
	PR - 351N-M	Ivory	1,765[180] (≒397lbs)	450×100×80×95 (≒17-3/4"×4"×3-1/4"×3-3/4")	
	PR - 350N-L	Black	3,922[400] (≒882lbs)	1,000×100×80×95 (≒39-3/8"×4"×3-1/4"×3-3/4")	
	PR - 351N-L	Ivory	3,922[400] (≒882lbs)	1,000×100×80×95 (≒39-3/8"×4"×3-1/4"×3-3/4")	
400	PR - 400	Black	3,922[400] (≒882lbs)	450×150×110×120 (≒17-3/4"×6"×4-3/8"×4-3/4")	
	PR - 401-I	Ivory	3,922[400] (≒882lbs)	450×150×110×120 (≒17-3/4"×6"×4-3/8"×4-3/4")	
	PR - 400-L	Black	15,691[1,600] (≒3,528lbs)	1,800×150×110×120 (≒70-7/8"×6"×4-3/8"×4-3/4")	
450	PR - 450P	Black	4,413[450] (≒992lbs)	450×205×137×154 (≒17-3/4"×8-1/8"×5-1/2"×6-1/8")	
	PR - 1800P	Black	17,652[1,800] (≒3,969lbs)	1,800×205×137×154 (≒70-7/8"×8-1/8"×5-1/2"×6-1/8")	

\* Working Temperature Range:-10 to 50°C (≒ 14 to 122°F)

## 2. Accessories

Table 2 lists the mounting screws that come with PLAROCK.

Table 2

Model No.	Bolt Specifications	Surface decoration specifications
PR - 151	W3/8 Hex Bolt L25mm: 2 pcs W3/8 Hex Nut: 2 pcs Washer: 2 sheets	Dacrotized treatment (Baking type zinc chromic acid composite coating)
PR - 350N		
PR - 351N-I		
PR - 350N-M		
PR - 351N-M		
PR - 400	W3/8 Hex bolt L32mm: 2 pcs W3/8 hex nut: 2pcs Washer: 2 sheets	Hot-dip galvanizing (HDZ)
PR - 401-I		
PR - 450P		
PR - 350N-L	None	
PR - 351N-L		
PR - 400-L		
PR - 1800P		

(Reference)

Dacrotized treatment is a coating in which zinc flakes are laminated in dozens of layers using a water-insoluble amorphous trivalent chromium polymer as a binder and bonded together.

As for the anti-rust mechanism, a synergistic effect between the sacrifice anticorrosion effect of zinc and the immobilization of chromic acid has the properties similar to that of hot zinc plating.

## 3. Related parts

The related parts of the Plarock are shown in Table-3.

Table 3

Product name	Model No.	Color or specifications	Application group
PLALOCK END COVER	PRC-350N	Black	350
	PRC-351N	Ivory	
PLALOCK RETAINER CLAMP	PR-P1	SS41 (Hot-dip galvanizing)	400 and 450
	PR-P2		150 and 350

\* Except some products, bolts are included. (See Table 2.)

The bolt specifications and required length vary depending on the application and installation method.