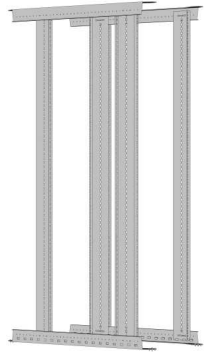


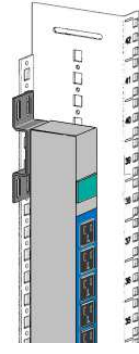
# TS 19-Inch Rails

## Strength and Flexibility

The TS Server rack from Rittal contains an innovative 19-inch mounting rail system giving the strength needed for mounting heavy equipment while allowing flexibility for a variety of application and installation choices.



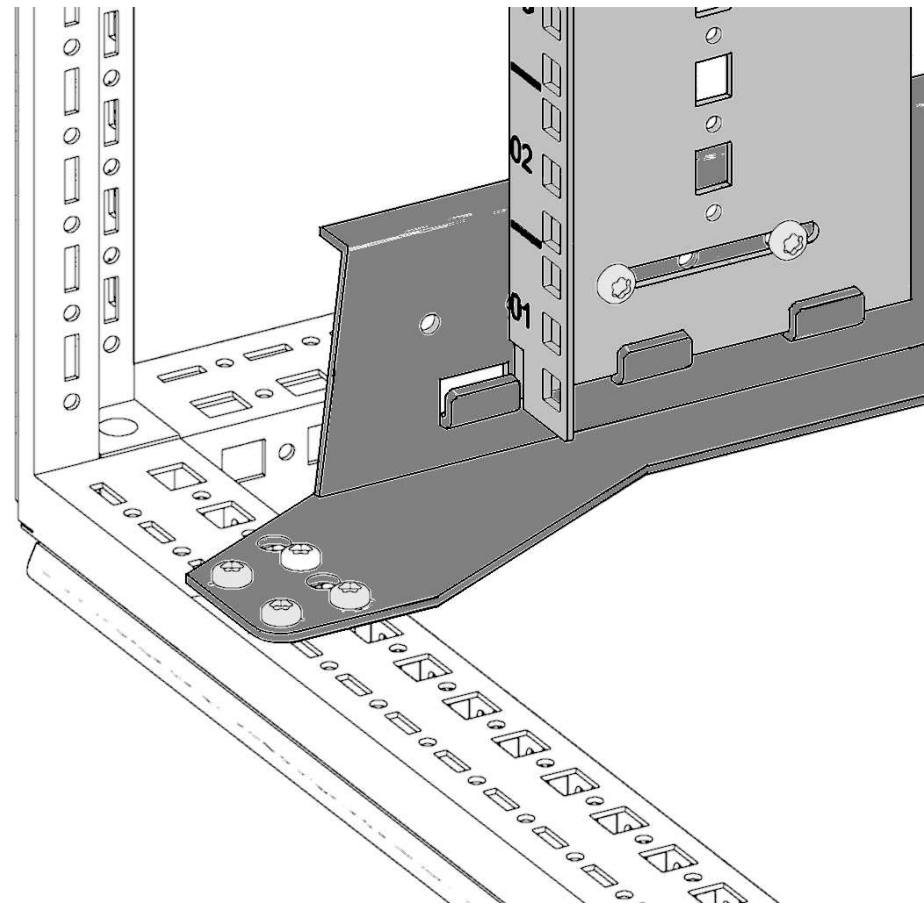
The entire 19-inch rail system can be adjusted from side to side to allow cable management equipment and other accessories to be mounted beside the vertical rail, in cabinets wider than 24"(600mm).



25mm hole patterns located on the side and return flange are perfect for installing cable management equipment, PDUs and other accessories next to the 19-inch rails or between cabinets.

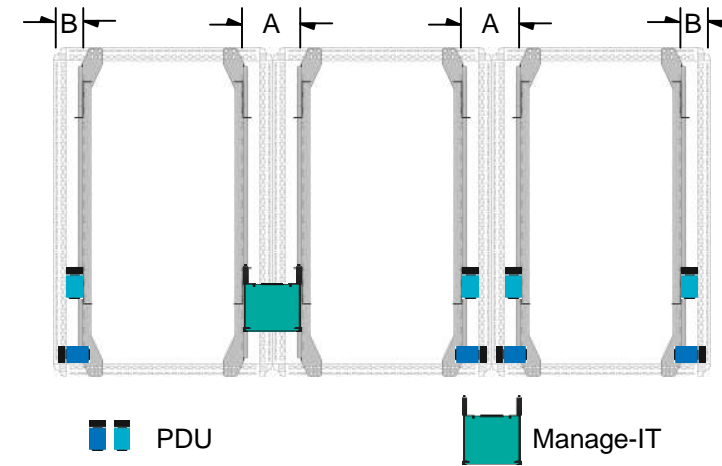
## Solid Features

- Heavy steel construction mounts up to 3200 lb of static load on the vertical rails.
- The rail system design allows equipment to be installed over the entire height of the 19-inch rail.
- U markings are numbered from bottom to top and are located on the front and rear of the vertical rails to provide easy location of equipment.
- Vertical Z rail can be fully depth adjustable to mount equipment from any manufacturer.



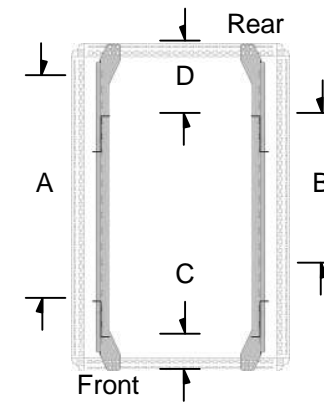
# TS 19-Inch Rails

## Zero U Mounting



The Rittal TS 19-inch rail system floats independently from the enclosure frame. This system provides room for zero U mounting space between rails in adjacent cabinets as well as between the 19-inch rails and the enclosure sides.

Suited Enclosure Width:	24"	28"	32"
Dim A	3.5"	7.5"	11.5"
Dim B	1.7"	3.7"	5.7"
Zero U Space	12U	24U	36U



Dim A Dimension between 19" mounting surfaces on F&R rails  
 Dim B Dimension between 25mm mounting flange on F&R rails  
 Dim C Dimension between 19" mounting surface and inside of front door  
 Dim D Dimension between 19" mounting surface and inside of rear door

	Factory Position	Minimum	Maximum
<b>32"/800mm Depth</b>			
Dim A	25.2" (642mm)	9.4" (238mm)	28.2" (715mm)
Dim B	16.1" (410mm)	5.8" (147mm)	19.0" (483mm)
Dim C	2.6" (66mm)	1.6" (41mm)	1.6" (41mm)
Dim D	3.5" (89mm)	20.4" (518mm)	1.6" (41mm)
<b>40"/1000mm Depth</b>			
Dim A	29.2" (742mm)	9.4" (238mm)	36.0" (915mm)
Dim B	20.1" (510mm)	5.8" (147mm)	26.9" (683mm)
Dim C	2.6" (66mm)	1.6" (41mm)	1.6" (41mm)
Dim D	7.4" (189mm)	28.3" (718mm)	1.6" (41mm)
<b>42"/1050mm Depth</b>			
Dim A	29.2" (742mm)	9.4" (238mm)	38.0" (965mm)
Dim B	20.1" (510mm)	5.8" (147mm)	28.8" (733mm)
Dim C	2.6" (66mm)	1.6" (41mm)	1.6" (41mm)
Dim D	9.4" (239mm)	30.2" (768mm)	1.6" (41mm)
<b>48"/1200mm Depth</b>			
Dim A	29.2" (742mm)	9.4" (238mm)	43.9" (1114mm)
Dim B	20.1" (510mm)	5.8" (147mm)	34.7" (882mm)
Dim C	2.6" (66mm)	1.6" (41mm)	1.6" (41mm)
Dim D	15.3" (389mm)	36.1" (918mm)	1.6" (41mm)



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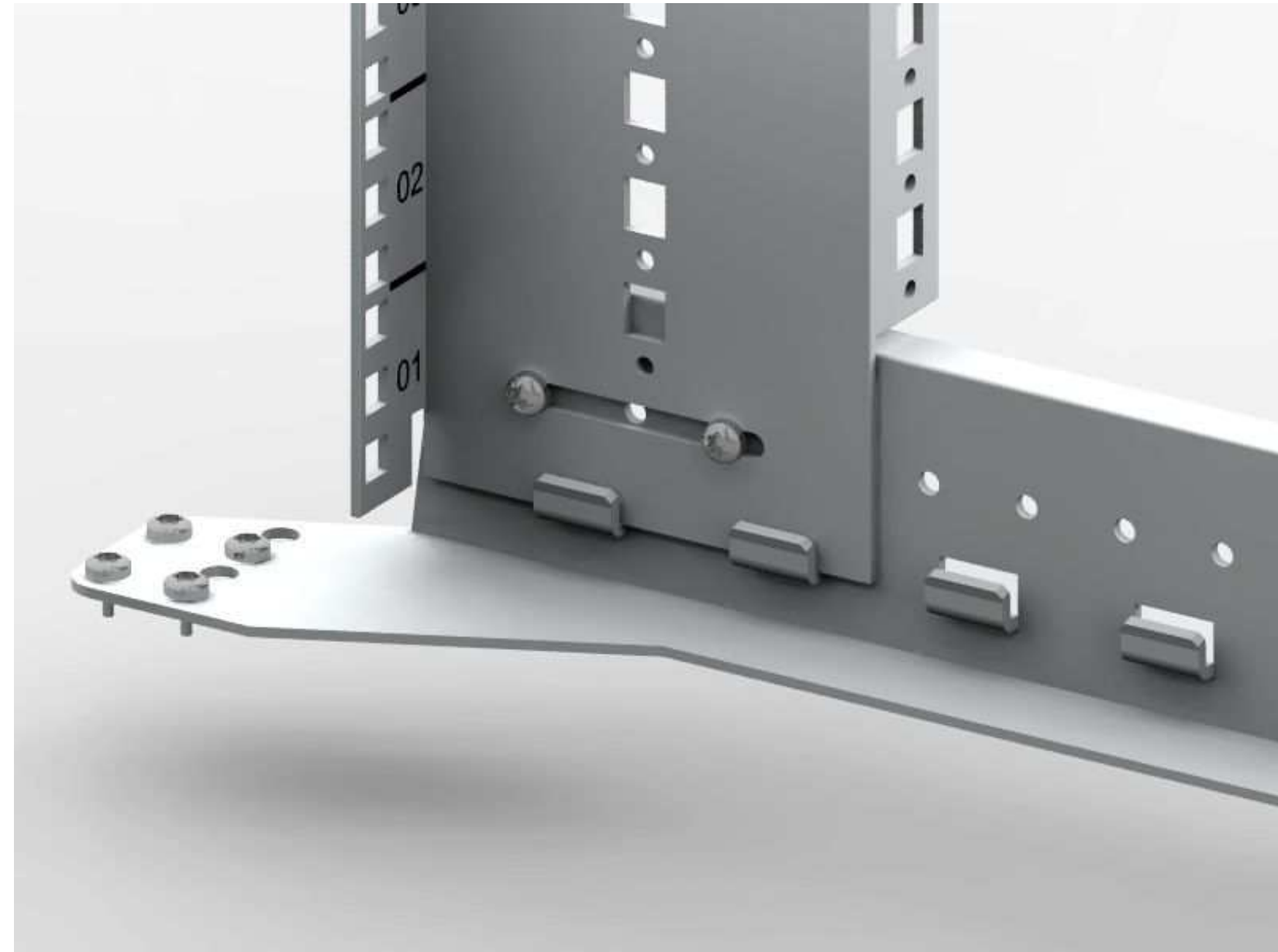
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# Rittal – TS 19-Inch Rails



## Mounting with Strength and Flexibility

FRIEDHELM LOH GROUP

