

CERTIFICATE

Rittal R&D Laboratory

We hereby confirm that the Rittal VX IT Dynamic 19" mounting angles and depth struts have a static load capacity of 20,000 N when used under the following conditions:

- The VX frame must be placed flat on the ground. The use of levelling feet is not permitted and the horizontal profiles must be in contact with the ground.
- Only static loads are permitted.
- No inclination is permitted. The rack must be horizontal and level.
- The mounting angles must be fixed to the depth struts with a minimum of two screws on each end.
- The load of each component must be evenly distributed over the entire surface area and fixed with all mounting angles immediately after loading, which must be done from bottom to top.
- The front mounting angles should be a maximum of 150 mm from the VX frame.
- For depths greater than 1000 mm, one punched rail must be mounted in a rectangular position under the depth struts of the 800 mm wide racks. The rail should be fixed with one screw per depth strut in the hole with the lowest distance to the front 19" mounting angles.

Certificate Identification
25RDL056
Herborn, 30.10.2025
Issue Date


Fabian Werner
Head of R&D Mechanical Tests