

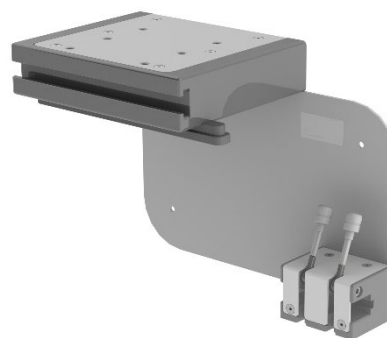


X-ray shielding

Installation instructions

Wall rack for: 313/A2-010

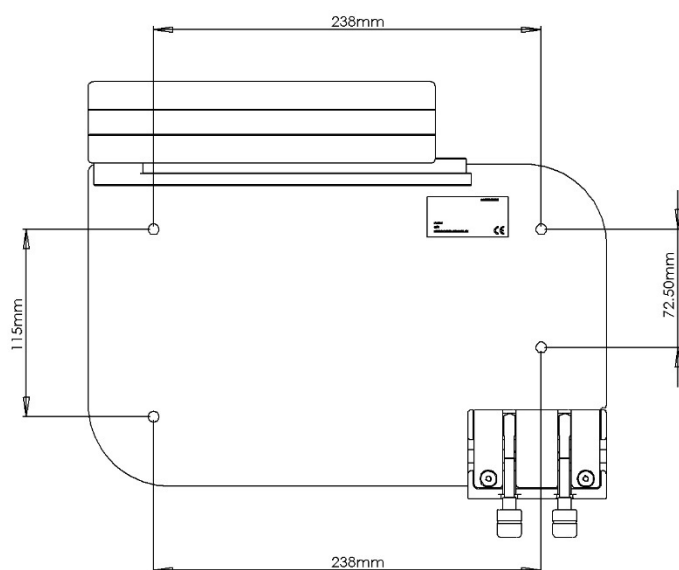
- Maximum permissible load: 15.5 kg
- Use fixings appropriate for wall construction



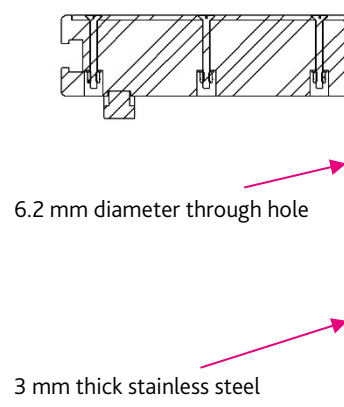
Requirements to be met prior to installation

Prior to installation, a structural engineer of record must ensure that the wall is designed in such a way that the loads of the installed rack and the shield it is designed to carry, can be securely borne and transferred. The load bearing capacity of the wall must be checked by structural analysis and confirmed by means of an acceptable certificate. The installation must be inspected by an engineer and certified in accordance with any regional construction regulations. The layout of the installation, the selection of appropriate installations fastenings and torque values is the sole responsibility of a structural engineer.

Fixing hole positions:



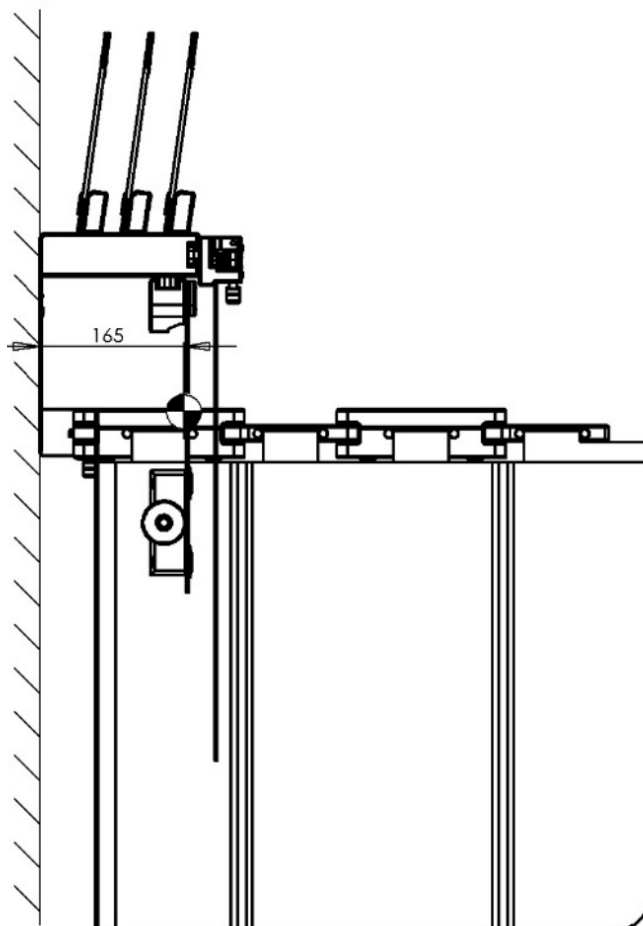
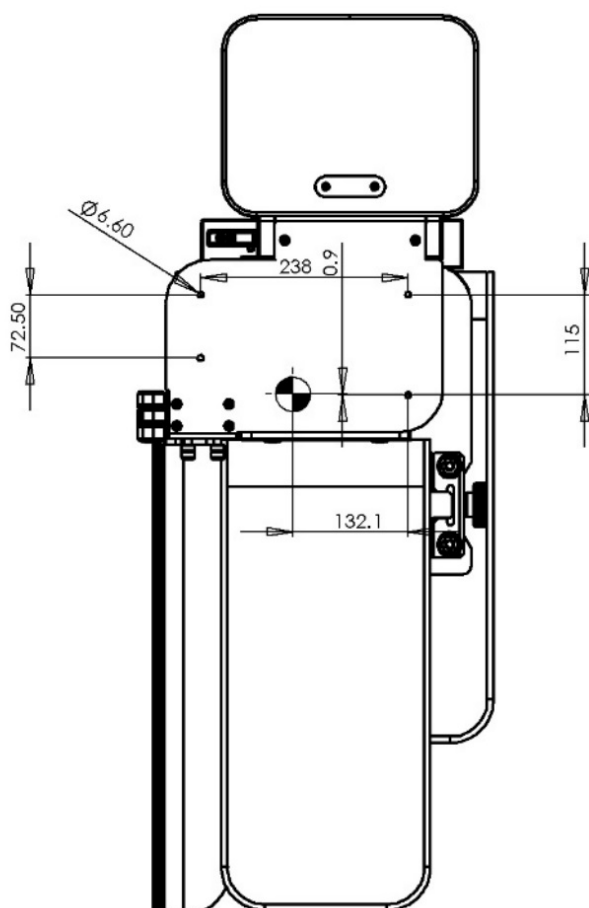
Rack cross-section:



Installation procedure:

1. Appropriate fixings must be used. Each bolt and fixing must be capable of supporting a tensional load of 113 N.
2. Using the dimensions below, drill the wall using an appropriate size drill bit for the selected wall fixings (the through hole in the rack is 6.2 mm diameter).
3. Attach the rack to the wall using the chosen wall fixings.
4. Tighten the four fixings to the torque value stated by the structural engineer.

Centre of gravity dimensions:



Wall rack shown with radiation shield attached