QUOTATION PREPARATION

What determines a LINAC door quotation?

For a new radiotherapy bunker door or an existing room conversion, share the equipment, room and site information. Fabrication, transport, installation and verification tasks are defined separately in the quotation.

1 **Equipment and shielding design**

Equipment make/model, planned use and approved shielding design or existing specification.

2 **Door opening and site conditions**

Clear opening, frame and supporting structure, opening clearance and handling route to the room.

3 **Materials and door mechanism**

Required shielding materials, door construction and opening/drive option, assessed against the room design.

4 **Electrical and safety interfaces**

Supply, connection and test responsibilities for power, door-equipment interfaces, interlocks and warning systems.

5 **Delivery and price scope**

Project location and target schedule; requested fabrication, transport, installation, commissioning and handover documents.

Door pricing and delivery time are determined for the project using these inputs. Shielding thickness, protection performance and required acceptance checks depend on the authorised project assessment.

You can enquire before all dimensions are final.

Fabrication, installation and acceptance responsibilities

RF's Van and Gaziantep records document door fabrication and on-site installation. The project scope separately names the specialists or organisations responsible for shielding calculations, radiation surveys, testing of equipment-door safety interfaces and clinical release, together with the reports to be delivered. Mechanical handover of the door does not constitute approval for clinical use.

Published project records

Van Yüzüncü Yıl University Hospital - A custom door system for Elekta Versa HD

Gaziantep City Hospital - Lead door fabrication and installation for an Elekta LINAC

https://rftechnic.com/en/lead-shielding