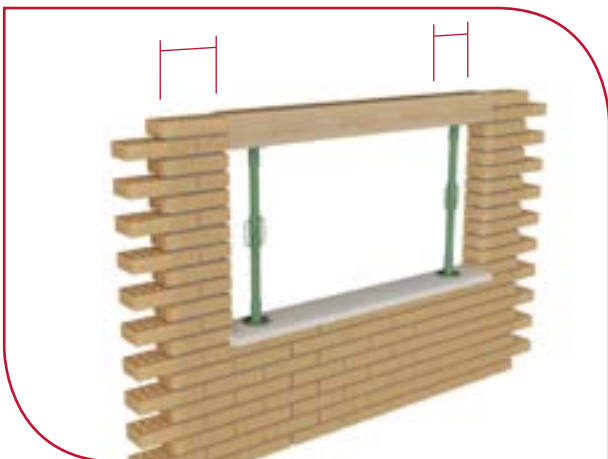


## 2.7 EXECUTION OF LINTELS



You should use a beam to secure the opening to ensure the stability of the building.



It should be placed with normal rigging masonry, the first row with pieces attached to the shoring beam.



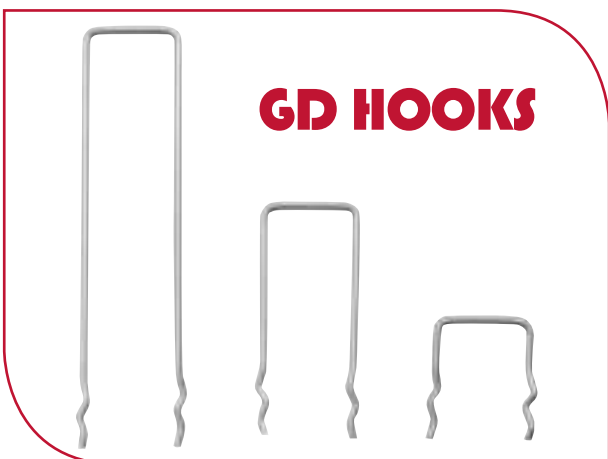
Then place **fisufor**<sup>®</sup> reinforcement on the first row of bricks. It is absolutely imperative that it's installed with at least 50cm of reinforcement exceeding both sides of the opening.



In the vertical joints of the masonry you install **fisufor GD** attached always to one of the transverse wires of **fisufor®** reinforcement.



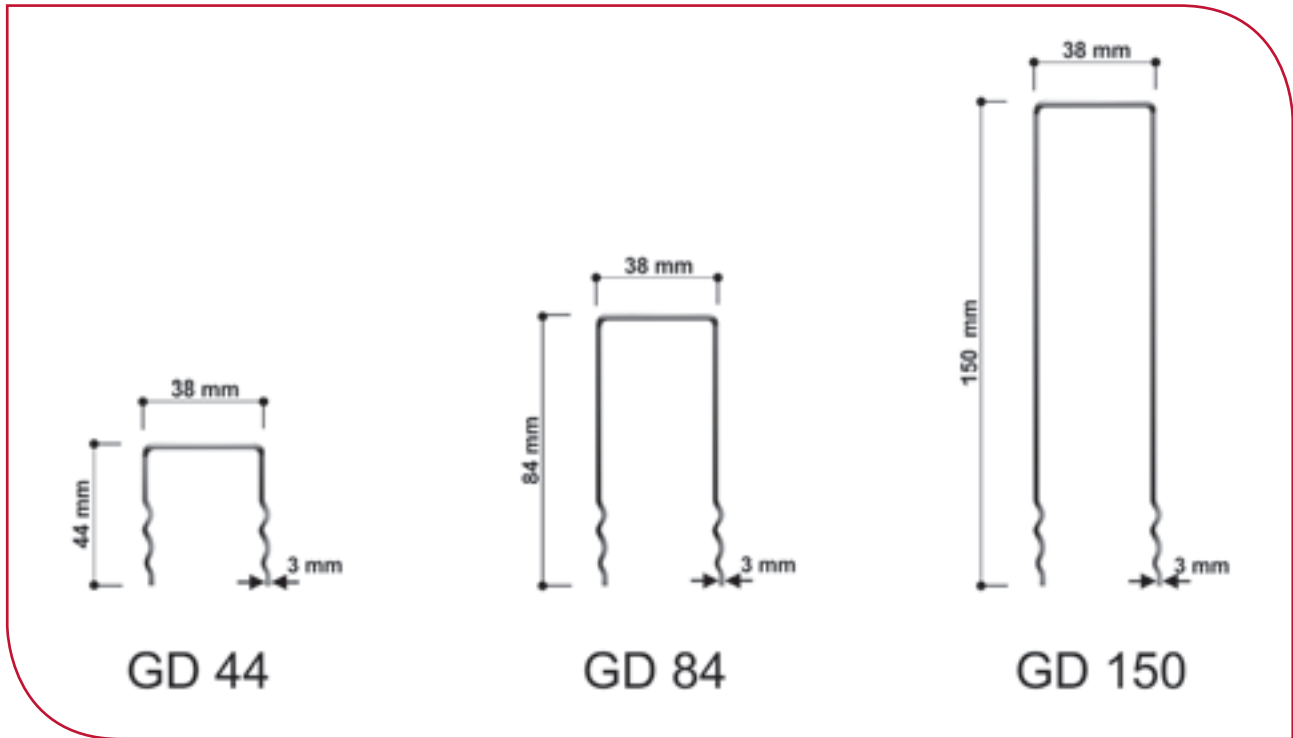
You can continue to build as normal above the created support. The amount of reinforcement will depend on the edge of the lintel and the length of the opening so you are encouraged to consult with our **technical department** for proper sizing of them.



For the proper implementation of lintels it is necessary to use the GD hooks. These elements used in conjunction with **fisufor GD** reinforcement are necessary since without **fisufor®** they do not have any structural function.

These metal elements of stainless steel form a “U” shape whose mission is to ensure the stability of the masonry on the first row of a lintel designed with

masonry reinforcement. In the vertical joints of the structure you install **fisuane GD** attached to one of the transverse wires of **fisufor®** reinforcement.



DIMENSIONS OF THE HOOK					
NAME	LENGTH (mm)	Ø WIRE (mm)	WIDTH (mm)	WEIGHT BOX	UNITS BOX
GD 44	44	3	38	0,63 Kg	100
GD 84	84	3	38	1,03 Kg	100
GD 150	150	3	38	1,69 Kg	100

### RULES FOR THE IMPLEMENTATION OF THE LINTELS IN THE REINFORCED MASONRY

1. The lintels run with the rigging of the structure.
2. The reinforcement will be installed using the information presented in the manual.
3. The first row of **fisufor®** will have **fisuane GD** through.
4. The installation of the reinforcement should exceed both sides of the opening by at least 50 cm.
5. The beam should be secured for a minimum of 14 days.