

Steel doors**General Requirements**

The Architectural and fire safety door opening project of the residential complex under construction in Tbilisi is elaborated on the basis of architectural and construction drawings and applicable building norms.

The metal doors have to be installed in the basement of the apartment building and between the staircase and gateways in the apartment upper levels.

This specification applies to the supply of metal door products including frames, glazed with metal frame and steel doors glazed. All metal doors have to be fire labelled doors. Installation of fire labelled metal doors and frame products have to be performed in accordance with EN or applicable local norms.

The metal doors and frame products have to be industrial painted and installed according to producers' recommendations and applicable local or EN fire safety norms.

Installation of doors and hardware have to be performed in accordance with hardware templates and manufacturers' instruction including adjustment of operable parts for correct clearances and function. Min standard required EN 1670:2007 class4

- The contractor is responsible for the safe and weatherproof storage of all delivered materials.
- The installation is to be coordinated with the local construction management and other construction works or/and subcontractors.
- If necessary, for the execution, the contractor has to prepare assembly drawings and descriptions before the start of installation according to the planning documents of the client.
- Set up, maintain and removal of movable scaffolding and ladders in accordance with the relevant local guidelines and regulations necessary for the execution of the work.
- Commission of the installed system.
- Works and their installation have to follow the project (Annex 2) and local standards.
- Other activities set out in this Agreement.

Door Type**G01-3pcs, G02L-9pcs**

Material - frame metal

Fire proof standard – E90

Color – RAL7024 both sides

Glass – Fire proof (E90) tempered glass 100% transparent

*Size – 2.2*2.4m (all measurement to be taken on site before final order)*

Locking System – Integrated with access control system of the building, Panic lock

Accessories (Fittings) – EN 1670:2007class 4, push bar, handle, material stainless steel, stopper, automatic door closer (has to fulfill the local fire and safety regulation), Automatic drop-down threshold

Door Type D-03L-3pcs; D-04L-6pcs

Material - metal

Fire proof standard – E90

Color – RAL7024 both sides

Size – D03- 1.05*2.40m L Total 3pcs

D04-1.05*1.95m L, Total 6 pcs

D04-1.05*2.10m L, total 3pcs (all measurement to be taken on site before final order)

Locking System – Integrated within the access control system of the building, Panic lock

Accessories (Fittings) – EN 1670:2007class 4, push bar, handle, material stainless steel, stopper, automatic door closer (has to fulfill the local fire and safety regulation), Automatic drop-down threshold

D-06L-1pc; D-07L-24pcs; D-07R-9pcs, D08R-3pcs

Material - metal

Color – RAL7024 both sides

Sizes:

D-06L-1.05*2m

D-07L- 0.9*2m

D-07R- 0.9*2m

D08- 0.9*1.7m

(all measurement to be taken on site before final order)

Accessories (Fittings) – EN 1670:2007class 4, handle, material stainless steel, stopper.

