

### FIREPROOF PLASTERBOARD

Double row of galvanized steel is used as the standard ceiling and floor track, and these work like channels fixed mechanically. We place double row of studs made of the same material into vertical line, and double row of studs in horizontal line in the middle of the partition. The plasterboard panels are screwed to these horizontal studs to improve their inertia and to allow higher plasterboards panels.

The hollows among the studs are filled in with rock wool.

The faces of fireproof plasterboard panels are formed by plasterboard panels screwed with a fiberglass sheet; over this sheet, some plasterboard panels are fixed like finishing. Inside them, is filled in with rock wool like insulation.

The joints are finished with special tape.