

LGR

LIGHTWEIGHT COLUMN FORMWORK

Light formwork of great performance for column forming



Features

- LGR is a **light vertical formwork system** designed for the concreting of rectangular columns, mainly for residential construction.
- **Cost-efficient** system with **high quality** exposed **concrete finishes**.
- The entire LGR formwork range consists of **high resistance handset panels** with reinforced corners:
 - Height: 3 m, 1 m and 0.5 m
 - Width: 0.7 m and 0.5 m

Panel width	LGR Panel 0.7 m	LGR Panel 0.5 m
Minimum column section (cm)	25 x 25*	15 x 15
Maximum column section (cm)	60 x 60	40 x 40

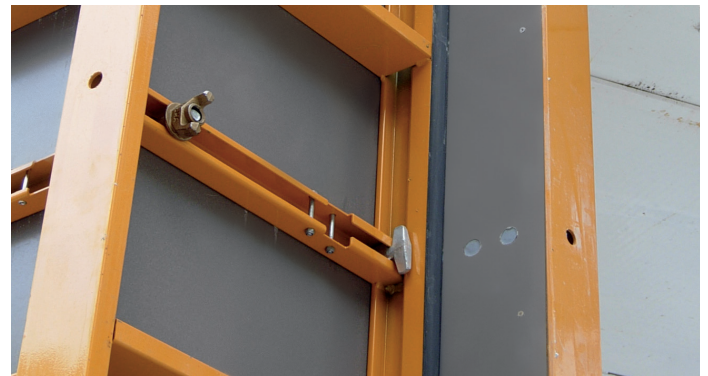
**20 x 20 if the board is punched.*

- Maximum permissible concrete pressure: **80 kN/m²**.
- **Frame coating**: painted or hot-dip galvanised.
- **Shuttering face**: plastic or phenolic.



Advantages

- Hot-dip galvanised or powder-coated frames and plastic shuttering face enhances **durability**.
- All connecting elements are **included in the panel, non-losable**.
- Reduced number of components.
- **Quick and easy panel connections**, no special skills needed.
- All panels can be handled **without crane**.



- **Guaranteed safety**: easy-to-integrate working platforms and access ladders due to the universal column platform.
- Safe column stripping and **lifting in just one piece**.



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