



**GFS FORMWORK RENTAL L.L.C**

**LOCATION: Youssef Zahra Building. Al Quoz, Dubai - UAE**

**PHONE NUMBER: +971508652585**

**EMAIL ID: sales@gfsformwork.com**

## **VERTICAL FORMWORK LIGHT WEIGHT STEEL PANEL SYSTEM**

Our latest formwork series is engineered with a modern, high-performance design. Made from A steel sheet, the panel is lightweight and compact enough to be handled by two workers—no crane required—making transportation and installation faster and more efficient.

### **Systematic Modular Design:**

The system features a well-engineered modular design, optimized for efficient production and high performance. Its versatility makes it suitable for a wide range of architectural applications, including concrete walls, slabs, columns, beams, and other structural elements requiring concrete pouring.





# COLUMN & WALL PANEL SIZE

GFS offers a wide range of panel heights, starting from 25 cm up to 400 cm, available as a single piece. Typically, panels between 25 cm and 200 cm are used as extensions to our standard 350 cm panels or for forming neck columns. This modular approach allows for flexible height adjustments, especially in cases where column shifting is not desired. In addition to these standard sizes, GFS also provides customized panel solutions tailored to specific project needs.



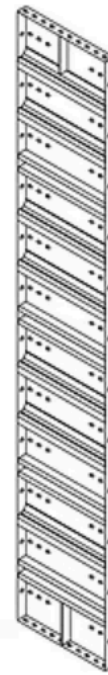
20 to 25



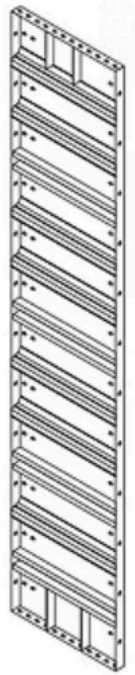
30 to 35



40 to 45



50 to 55



60 to 65



# FORMWORK SYSTEMS

1. COLUMN FORMWORK
2. CORE WALL FORMWORK
3. RETAINING WALL SINGLE SIDED AND DOUBLE SIDED FORMWORK
4. RAFT FOUNDATION FORMWORK
5. TIE BEAM FORMWORK
6. FOOTING FORMWORK





### **Tie Rod Plate and Nut (Optional)**

- Heavy Duty Designed to handle the Concrete load.
- Nut Diameter 90mm, Weight 0.42kg



### **Pin and Wedge**

- Quick installation for cascading joint shutters.
- Quick installation for corner joints



### **Waler Reinforcement Belt for One Sided Retaining Walls**

- Double Rectangular Steel Tube
- Provides additional straitening to walls. Nut Diameter 90mm, Weight 0.42kg



### **Waler Holder (Optional)**

- Tie-Rod Steel bar with Flat End used to fix the Waler with the transferable Shutter Panels without dismanteling.





## Plastic Stopper Plug

- Seal the unused holes to prevent any concrete water leaks.
- Two Sizes are available, 19mm for Pin & Wedge Holes & 26mm for Tie Rod holes.



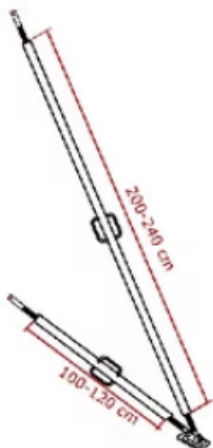
## Console Access Bracket (Optional)

- Max. Load Weight handling 150kg/m<sup>2</sup>
- Max. distance between console brackets 200cm when using Solid Wood
- 5X20X400cm



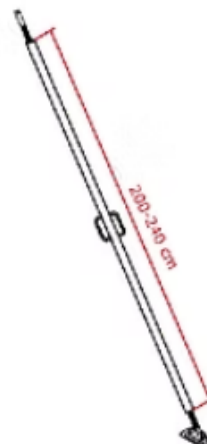
## Anchor Bolt (Optional)

- For Repeated usage for fixing the Jack Base with the concrete.



### Double Push Pull Stabilizer Prop (Optional)

- Ø60\*3.0X2000-2400mm pipe.
- Ø60\*3.0X1000-1200mm pipe.
- 4X Ø36\*400mm screw shaft.
- Assembly base pedestal.



### Single Push Pull Stabilizer Prop

- Ø60\*3.0X2000-2400mm pipe.
- 2X Ø36\*400 mm screw shaft.
- Assembly base pedestal.