



## **TITAN** SF 100 Column Clamp System

The complete column form made of formwork beams

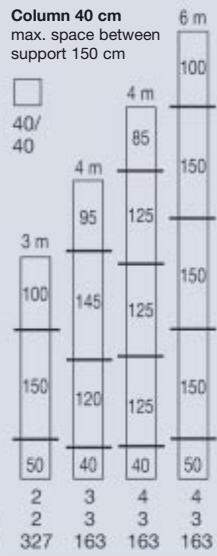
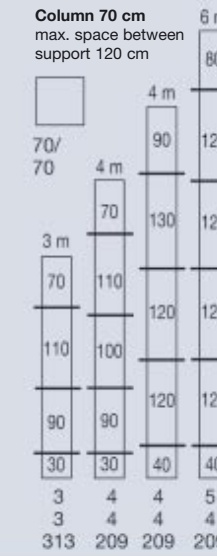
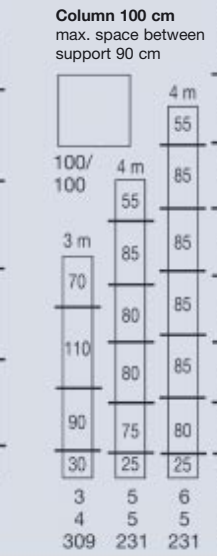
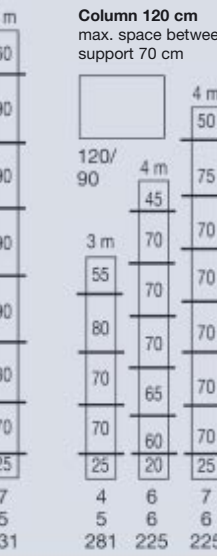


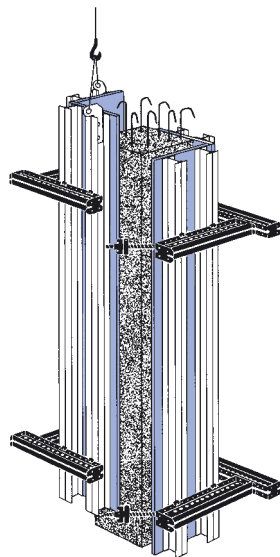
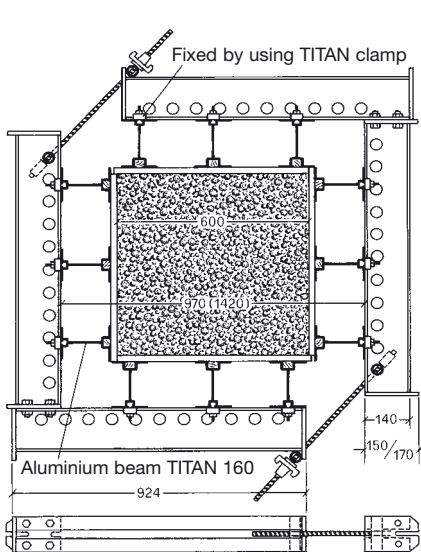
### Advantages:

- Large supporting length, i.e. for 3 m high columns only 2 column clamps required
- Labour costs reduced for each transfer & re-fixing
- Designed for a concrete pressure of 90 kN/m<sup>2</sup>
- Universal clamp for all column dimensions
- No sanding of edges required
- Available as a complete column formwork system incl. clamps, push-pull props, concreting chutes, working platform and lifting hooks
- Formwork can be stripped diagonally and transferred in two halves

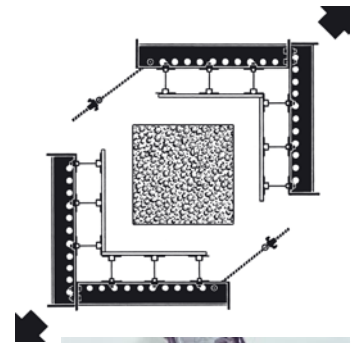
- ◀ With a combination of column clamps SF 100/100 and SF 100/137 columns up to 1.3 x 1.3 m can be realised without anchoring. The individual column arms of 1.0 and 1.37 m can be used in isolation as formwork soldiers on stop-end and foundation shutters

**Typical column arrangements for SF 100 with aluminium beams TITAN 160**

Column 40 cm max. space between support 150 cm	Column 70 cm max. space between support 120 cm	Column 100 cm max. space between support 90 cm	Column 120 cm max. space between support 70 cm
			
no. of sets in height no. of TITAN 160 per face TITAN 160 beam spacing in mm	(n) (e)	(n) (e)	(n) (e)
2 2 327	3 3 163	4 4 163	4 3 163
3 3 163	4 4 209	5 4 209	6 4 209
4 3 163	5 4 209	6 5 309	7 5 231
4 3 163	5 4 209	6 5 309	7 5 231
4 3 163	5 4 209	6 5 309	7 5 231
4 3 163	5 4 209	6 5 309	7 5 231
4 3 163	5 4 209	6 5 309	7 5 231



lifting eye plate



Swivel end SF 100 for RS & RSK, can be used for several wallform water



Description for ordering	TITAN SF 100/100	TITAN SF 100/137
For square columns to max. (cm)	60/60	100/100
For rectangular columns to max. (cm)	80/50	120/90
Continuous adjustment length of support (mm)	999	1370
Elastic modulus (cm <sup>3</sup> )	81,2	81,2
Weight of each hot-dip galvanised set (kg)	80	104

- One set consists of
- 4 supports
  - 2 clamping sets
  - 15 mm dia. x 650 mm
  - 8 bolts M 16 x 35 galvanised

**DIN EN ISO 9001**

CERTIFIED QUALITY-SYSTEM

**DVS**

Z E R T

DIN EN ISO 9001 / 2000  
 Zertifiziert durch DVS ZERT® e.V.  
 Registriernummer DE-96-010

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