

APPLICATION-SPECIFIC INFORMATION

Transport:

- Always lay column formworks on a large contact surface to avoid the formation of pressure marks.
- Column formworks must be protected against knocks and damage during transport.
- Avoid all contact with sharp edges or side panels when loading and unloading.
- Any transport damage or other defects must be indicated on the delivery documents upon receipt of the products.
- Our warranty only extends to defects indicated on the delivery documents immediately on receipt.

Storage:

- Column formworks are 100% water-resistant.
- They can be stored outdoors and installed in all weather conditions.
- Do not cover, and avoid heat accumulation.

Installation:

- Do not force column formworks over any too big reinforcement bars and/or spacers.
- Set column formworks in axis on the basement and fix with a wooden cross or column formwork fixing.
- In the case of square or rectangular formworks, pay attention to their orientation.
- Set up in a perpendicular orientation and secure against buoyancy using a multistrap and tension/pressure resistant props on the ceiling side.



Concreting work pursuant to DIN EN 1992-1-1:

- Prior to concreting, check the concrete coverage, the placement of the spacers, and the quality and condition of the film or inner lining.
- See catalogue for casting speeds and concrete requirements.
- If self-compacting concrete is used, the casting speeds have to be halved.
- Perform concreting slowly to allow any air bubbles between the formwork and the film to escape upwards.
- With MONOTUB RUND „GLATT“, face-side adhesive tape does not provide complete protection against the penetration of concrete milk between the column formwork and the film; it is therefore necessary to work with a concreting pipe.
- Pour and compact concrete with the concrete pump or concreting pipe in sections of approx. 50-60 cm.
- Only ever use an internal vibrator for compacting.
- Pump hose and vibrator must not touch the inside of the column formwork.
- The fall height of the concrete must be limited to about 1.5 m when installing without installation tubes or hoses (see DBV info sheet).
- Once all work has been completed, perform final compaction and recheck perpendicularity and dimensions.



Stripping:

- Observe the necessary post-treatment times for your particular concrete formulation when stripping.
- The column formworks must be removed at the latest two days after concreting.
- Opening is fast and easy with the aid of the integrated zip-off (only with circular formworks).
- A knife should be used for stripping with square or rectangular formworks.
- Following removal of the inner formwork shell, the formwork can remain on the concrete column for continued protection.

Disposal:

- Clean components can be unproblematically subjected to type-sorted disposal.

Shortening formworks on site:

- Release zip-off and shorten formwork.
- Shorten film and stick back with the zip-off tensioned.
- Erect with the cut end towards the bottom.
- Note: In the event that the zip-off is also cut when the formwork is shortened and the formwork is erected with the cut end to the top, the zip-off may slip down between the formwork and the film and leave a mark on the finished concrete column!

WARNING: No warranty claims will be accepted in the event of non-compliance with our Application-Specific Information!