

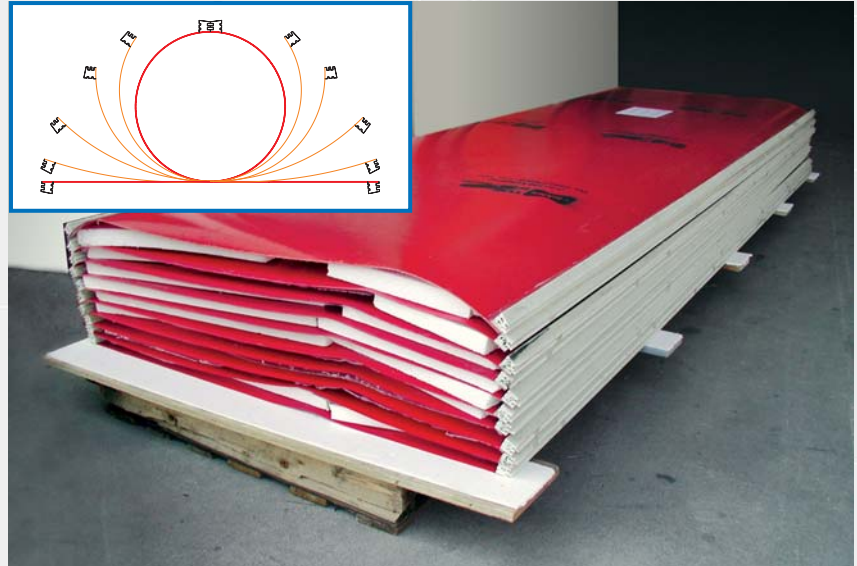
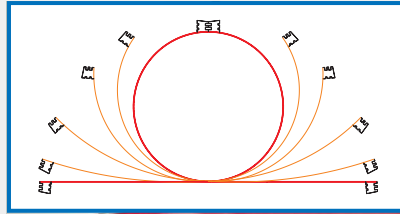
# Tubbox Multi

## Special circular column formers for multiple use

The new special circular column formers Tubbox Multi are excellently suitable for the production of multiple columns of the same diameter.

### Advantages:

- Highly economical due to frequent reusability
- Lightweight - no crane necessary
- High surface quality
- Only one longitudinal apparent joint at the circumference
- Low freight and storage volume
- Easy to shorten at site
- Short processing time at the building site



Low freight and storage volume - 10 forms on one pallet

### Sequence of operations:

The Tubbox Multi formers are assembled lying on the ground before they are placed over the exactly installed reinforcement.

**The exactness of the reinforcement is the main prerequisite for achieving perfectly round columns.**

The formers are closed by means of special tighteners. (Illustration 1)

The formers are fixed against shifting on the ground with a wooden cross or by other types of stoppers, just as conventional formers are. (Illustration 2)

Vertical fixing is achieved by means of props arranged at head pieces specially designed for this purpose. (Illustration 3)

150 00



Illustration 1



Illustration 2



Illustration 3



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Illustration 4

The concrete poured in by a concrete bucket or pump and delivery hose is evenly compacted with an internal vibrator. This way, the filling height can also be easily controlled.

Within one day the concrete is poured and after the necessary time the formwork is removed. After being briefly cleaned with a cloth dampened slightly with release agent, the next column can be poured. (Illustration 4)

The concrete surface is perfect and the imprint from the formwork seam is hardly visible, similar to the Tubbox type "smooth". (Illustration 5)



Illustration 5

## Formwork for the repair of circular columns



- Prepare the surface by sandblasting
- Install the spacers
- Install the reinforcement



- Lay Tubbox Multi around the column
- Pour the repair mortar
- Compact the mortar by knocking/tapping from the outsides



- Excellent surface properties can be achieved even when there is extremely restricted workspace



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