

MSL type FS 2001 G foundation shuttering system specifications



MSL - Typ: FS 2001 G system specifications

The **MSL FS 2001 G** system is an innovative development of the **FS 2001 system**.

The **FS 2001 G** system consists of only 3 components.

- ❶ trapezoidally profiled interior and exterior foundation walls (of identical design)
- ❷ upper and lower gapping means (of identical design)
- ❸ angle brackets as connecting elements for shaped parts such as interior and exterior corners

By contrast with the well-proven type **FS 2001** the **FS 2001 G** has a smooth inner side.

This has the advantage that the shuttering can be removed from the foundations and multiply reused once the concrete has set.

Furthermore, this saves concrete by comparison with profiled foundation walls as there is no concrete loss due to the profile.

Once the shuttering has been removed the foundation wall can easily be insulated and/or damp proofed. This design allows you to build up reinforcement before installing the shuttering (see photo 9).

Shaped parts as in photo 12 are created using the brackets supplied (photos 10 & 11). Self-tapping screws are used to join the brackets with the shuttering.

We recommend that shuttering overlaps be fastened together using self-tapping screws.



FS 2001 G Multiply reusable foundation wall shuttering with smooth inner sides

FS 2001 G



The overlaps should always be secured top and bottom with separators as shown in photos 4 to 6.

Once the concrete has set the upper separators are removed from the foundation shuttering. The shuttering walls are then separated from the foundations and pulled off upwards through the upper separators (see photos 13 to 15).

Photos 16-18 show various foundation sections with the shuttering wholly or partially removed.

The mounting device in photo 15 can be loaned from **MSL**.

The photos show of a construction project in Dachau. Shuttering elements 0.8 to 1.2 meters high were used. Each element was used up to 4 times.

We recommend this type for major building projects involving foundations made in sections.

Please refer to the table and the building recommendation for further technical details.

