

Grating

Press Lock Grating

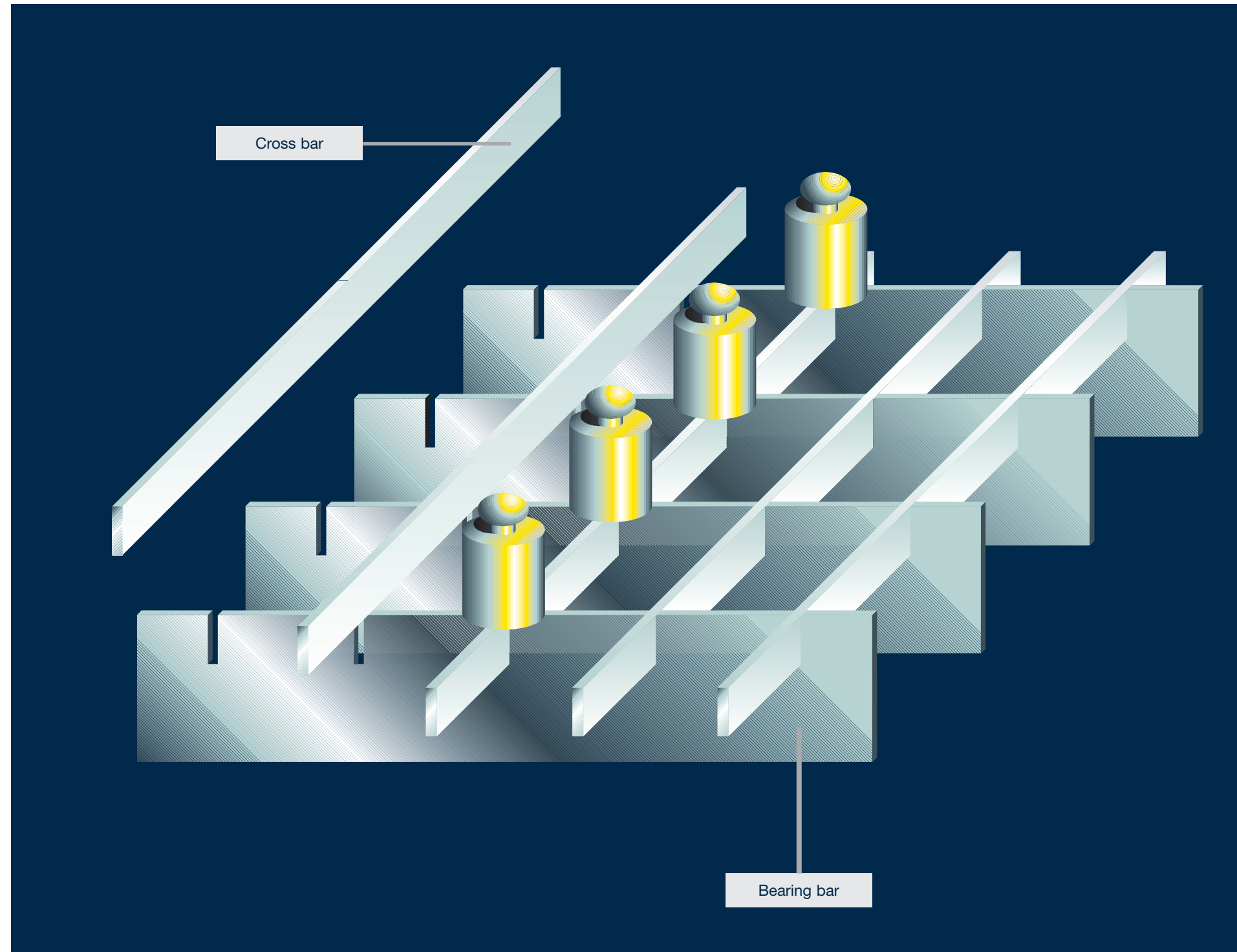
MBG press lock grating is usually made of steel, stainless steel or aluminum. However, other materials can be used if the customer so wishes.

On our computer controlled production lines, the bearing bars are notched and then locked with the cross bar at very high pressure.

This particular production method guarantees a uniform precision mesh size.

The edge of the press lock grating is banded either with a T-shaped special section or flat bar. This process (i.e. where the banding is welded at right angles to and flush with the grating surface) is done with an automatic resistance welding process.

The cross bar is inserted in the notches of the bearing bar and press locked into a stable structure at a force of 500 tons.



Slip Resistant Surfaces

For applications in areas where there is a danger of skidding or slipping, we recommend bearing bars and/or cross bars be serrated using one of the designs below.



Standard design - Stock



*Sawtooth design



*Super anti-skid capability

**Special Order*

Optimal maximum panel width
72"

Maximum panel span
In practice the length will be predetermined by statistical requirements and unit weights.

End meshing
Panel width and span edges must be equal dimensions.