

Stelcon – Stahlankerplatten (Steel Anchor Plates)

Universal, durable, indestructible and extremely resilient

These massive steel plates anchored to the ground are unmatched when durability and a high resistance against impact on interior or exterior flooring are demanded.

As a long-term investment they are the first choice of metalworking shops (particularly in the automobile industry), but also for many other heavy-duty and industrial areas.

The virtually unbreakable and non-abrasive steel tiles, usually 3 mm thick, withstand the harshest industrial environments. The plate surface is extremely durable even when subjected to massive stress due to shock and impact or during transport of small but heavy-weight loads, because there is practically no wear and tear.

Since we are aware of the fact that our product have to stand up to the most stringent qualitative and aesthetic requirements and meet both food and environmental standards, we also offer galvanized and stainless-steel anchor plates, providing perfect resistance to corrosion as well as a stylistically modern and functional appearance.

There are two types of anchor plates (types A and S) for individual joint design.

For more than 90 years, our name has stood for excellence. From consulting to complete installation, we offer our customers certified quality and impeccable service.

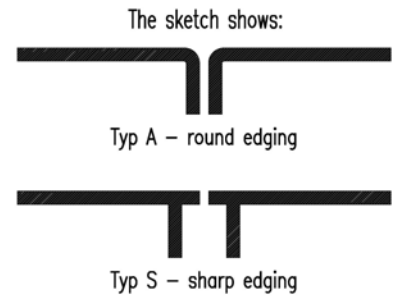
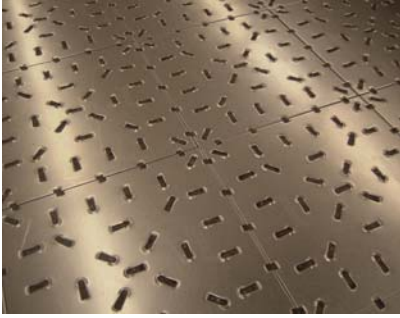
Your benefits:

- Withstand severe service (shock, impact, rolling friction)
- Robust and almost indestructible
- Maximum safety due to virtually unlimited service life
- No downtimes due to maintenance/repair
- Dust-free, because there is no abrasion
- Consistent top quality: accurate and to size
- Range of products meeting all standards, individual joint design
- Anti-slip design
- Installation by STELCON
- On-site advice and service



Fields of use:

- Press works
- Foundries
- Metal and automotive industry
- Heavy industry
- Maintenance halls
- Heavy-machinery shops
- Print shops
- Food industry
- Heavy-duty traffic aisles and expansion joints
- Heavy-duty production areas
- Container and pallet spots



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A complete system for all applications

STELCON Steel Anchor Plates are manufactured with 33 punch holes on the surface and anchors reaching downward into the mortar bed. Increased tread safety (R 11) is guaranteed by anti-slip steel anchor holes. The steel anchor plates withstand Load Group 1 of German standard DIN 18560.

Type	Material 3 mm thickness	Dimensions mm *	Anti-slip- property
A 3	steel plate, round edging	297 x 297 x 25	R 10
A 3 anti-slip	steel plate, round edging with bulge	297 x 297 x 25	R 11
A 3 galvanized	steel plate, round edging, galvanized	297 x 297 x 25	R 10
A 3 galvanized, anti-slip	steel plate, round edging, galvanized, with bulge	297 x 297 x 25	R 11
A 3 V2A	stainless steel, round edging	297 x 297 x 25	R 10
A 3 V2A anti-slip	stainless steel, round edging with bulge	297 x 297 x 25	R 11
S 3	steel plate, sharp edging	300 x 300 x 25	R 10
S 3 anti-slip	steel plate, sharp edging with bulge	300 x 300 x 25	R 11
S 3 galvanized	steel plate, sharp edging, galvanized	300 x 300 x 25	R 10
S 3 galvanized, anti-slip	steel plate, sharp edging, galvanized, with bulge	300 x 300 x 25	R 11
S 3 V2A	stainless steel, sharp edging	300 x 300 x 25	R 10
S 3 V2A anti-slip	stainless steel, sharp edging with bulge	300 x 300 x 25	R 11

*Calculation basis: 11 plates = 1 m².

The plates are packed on pallets:

400 plates = 36,36 m².
The weight is 28,5 kg/m².

Installation is carried out by BTE Stelcon GmbH or by the customer in accordance with our Technical Instruction Sheet for the Installation of STELCON Steel Anchor Plates. Depending on the load requirements, the subsurface must be planned and built up following state-of-the-art knowledge and relevant standards.

