

SINUS

DEFORMATION JOINT PROFILE FOR INDUSTRIAL CONCRETE FLOORS

Product description

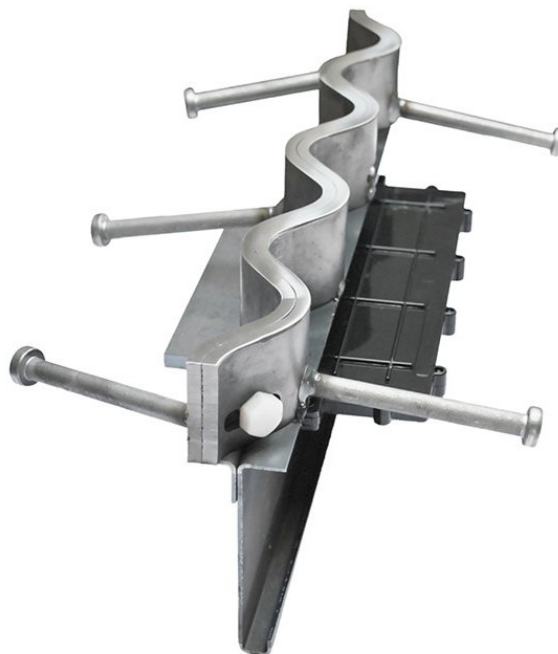
Sinus joint is innovation solution on the market. Due to unique construction and best quality materials, it gives feeling when driving over it, that there is no profile in the floor. Using sinusoid joint you could avoid floor cracking and difficult and expensive reparations. Sinus joints completely absorb shocks and they are completely invisible in usage. Usage of Sinus joints minimizes operation costs. They reduce problem of damaged fork-lift wheels, loading equipment and goods destruction due to shocks. Sinus joint evenly moves tension which gives correct mutual horizontal and side-by-side movements. Another advantage of these joints is easy installation. You just need to put the strip in proper place and anchor it to the ground. Anchor elements size and shape are designed to give the biggest surface to move the tenses between parts of the floor.

Characteristics

- The joint does not break down under the wheels of forklift trucks, it withstands high traffic loads.
- Crossing the joint does not create an impact that damages the wheels of the forklifts or wheel bearings.
- Crossing the joint is safer, does not cause back pain.
- Excellent load transfer capacity

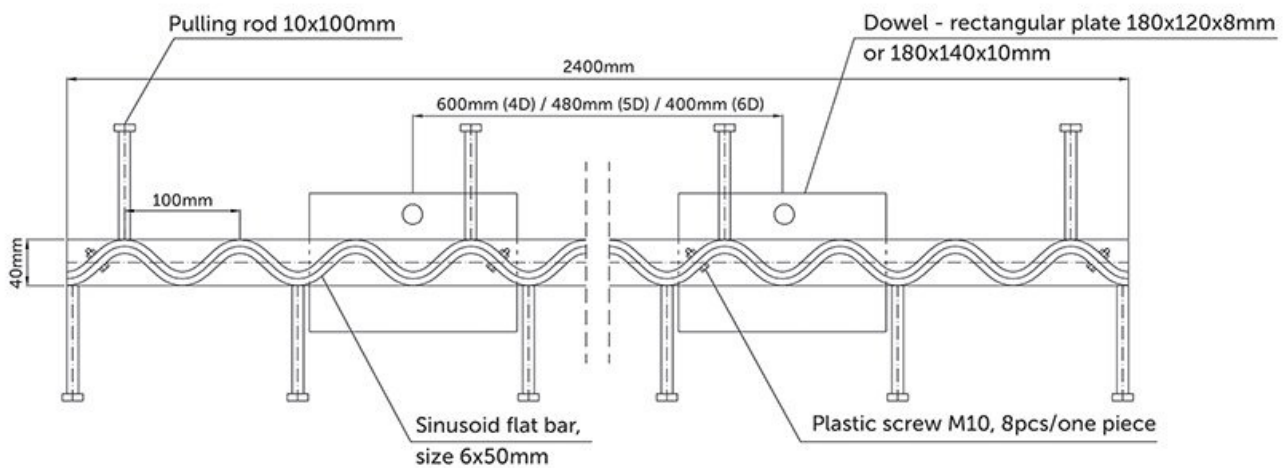
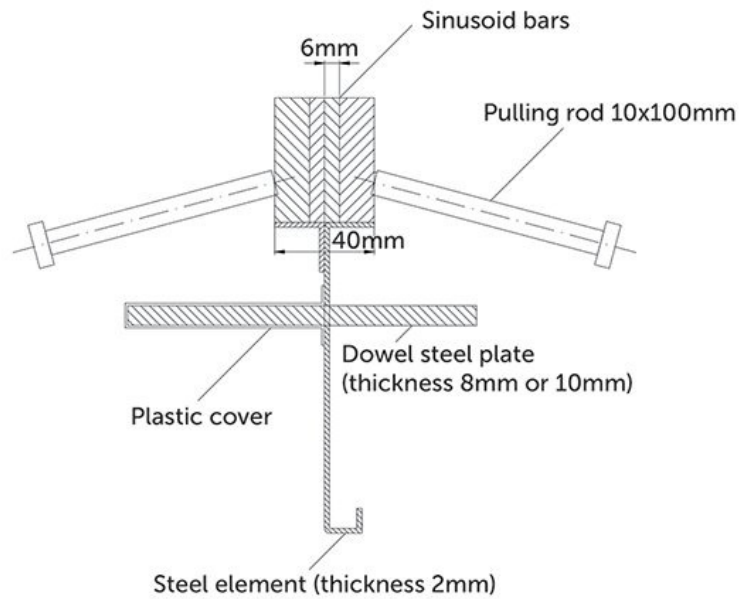
Places of application

- industrial floors
- logistics and distribution centers
- industrial buildings
- industrial storage facilities
- airports



Technical description

- Possibility to use top sinus bars made 4mm or 6mm thickness steel
- Possibility to prepare sinus made of total galvanized steel or stainless steel top
- Very big surface of steel dowel standard size 180x120x8
possibility to use bigger dowels - 180x140x10
- Possibility to use foam 5mm or 10mm in whole height
- Standard space between dowels 600mm (4D)
- Possibility to use more dowels per one joint (5D, 6D) to increase max loads on floor
- Standard grade steel on top S235, dowel system S355 - nylon screws M10 providing possibility of separation and work between floor fields
- Plastic cover made of highly resistant ABS plastic
- Joints allow for a movement between floor plates 15...20mm, depends on dowel size.



Floor thickness (mm)	Profile height H (mm)	Weight (kg/pcs)	Max pcs on the pallet (pcs)	Weight of the pallet (kg)
90-110	90	31,8	80	2100
110-120	100	32,3	80	2150
130-150	125	24,8	70	2150
160-180	155	25,9	60	2000
180-200	175	26,7	50	1800
210-230	200	27,6	50	1600
235-255	225	28,6	50	1650
260-280	250	29,5	50	1700
285-305	275	30,5	50	1750

Sales

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