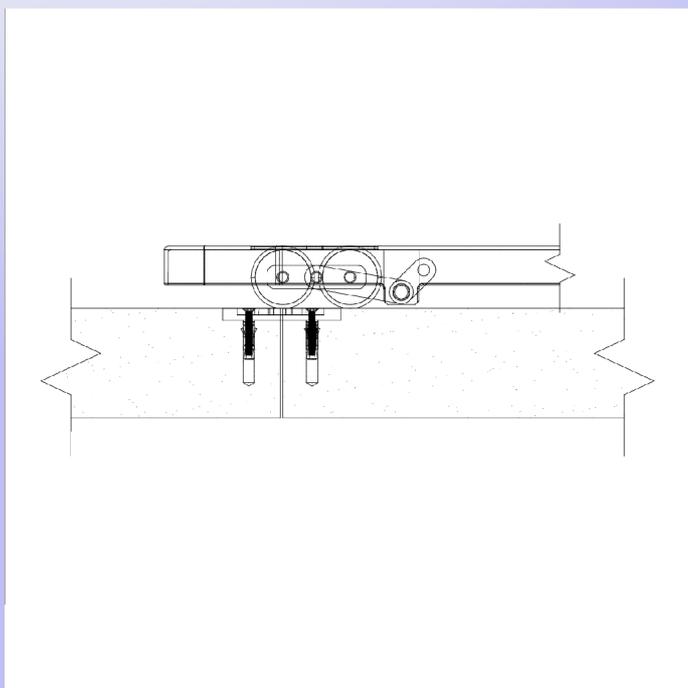


JOINT TYPE P SIMPLE

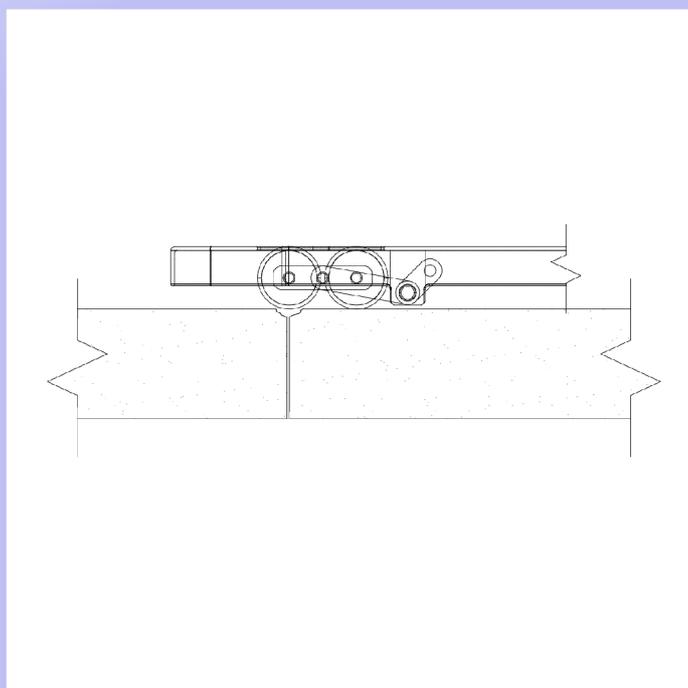
TECHNICAL DATA SHEET

Construction joint for concrete industrial floors

This document has the purpose to describe the use, the nature and the reasons of the use of the expansion joint and control or contraction. In particular, the designer of the floor has to take into account the requirements "life project", "durability" and "quality assurance". Generally, as regards the requirement "useful life of the project", the flooring system belongs to the class 2 (25 years). An exception is the wear layer and joints, as parts of the pavement subject, by their nature, a periodic maintenance (UNI 11146-2005-8.2.1). The joint has the aim to transmit part of the load present on a plate to the adjacent one. In this way one tries to reduce the step of deformation due to a different loading pattern of the two plates, which would be an obstacle to the circulation of the means and the object of early deterioration (UNI 11146-2005-3.3.2).



WITH EXPANSION JOINT

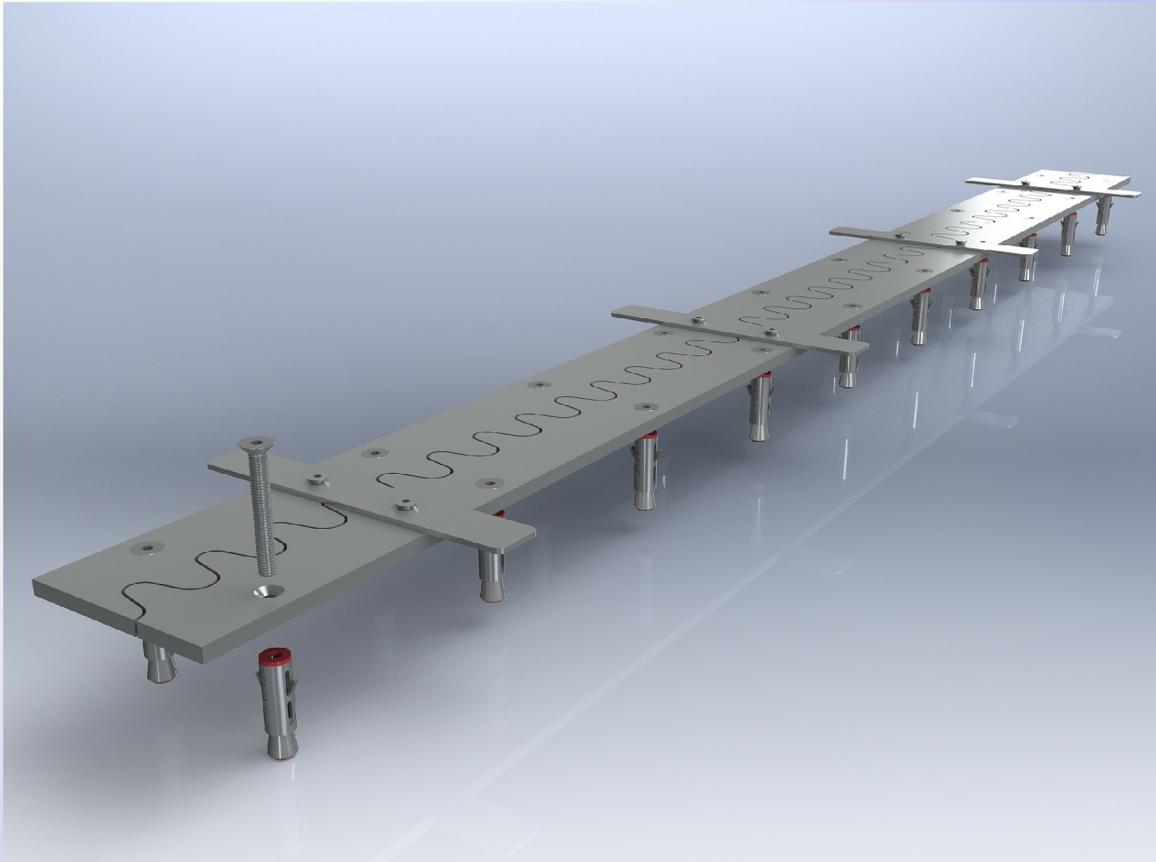


WITHOUT EXPANSION JOINT

The joint also serves the purpose of absorbing movements thermohygrometric the concrete slab: expansion due to temperature changes or shrinkage due to drying shrinkage of concrete (UNI 11146-2005-3.3.3)

The continue research to improve our products and the advice of the best European companies have made sure that we could get to produce the joint type P SIMPLE.

JOINT TYPE P SIMPLE



INSTALLATION

The JOINT TYPE P SIMPLE is supplied on site already assembled in pieces of 1480mm. The installation of the joint requires the removal of material such as to allow the positioning of the joint itself, after which it will be necessary to drill the floor copying the holes present on the combs. Once the joint has been centered on the fischer pressure blocks by means of the respective TSPEI M8 screws, it will be necessary to fill the interstices between the pre-existing floor and the combs with epoxy resin.

WHAT IS IT ?

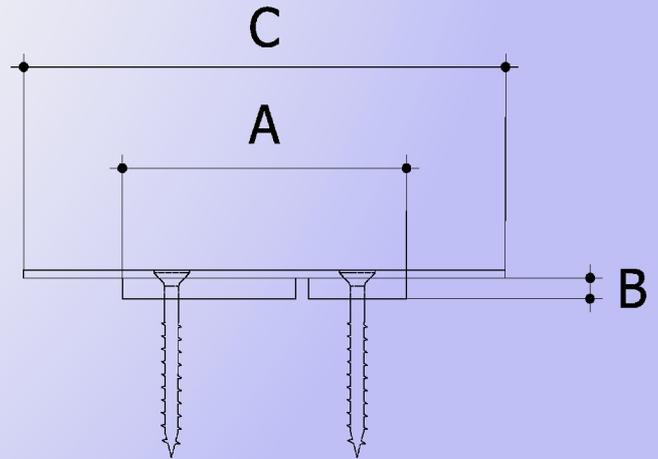
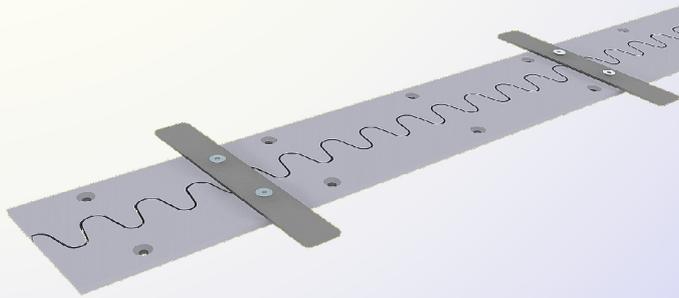
The JOINT TYPE P SIMPLE is a preformed construction joint designed for repairing corners that have imperfections or breakages caused by the use and the time. The aspects that characterize it most are the speed and ease of installation as well as its great reliability of operation. It is especially indicated in the case of old floors.

TECHNICAL SPECIFICATIONS

The JOINT TYPE P SIMPLE is composed of two steel combs s235 or stainless steel AISI304 / 316 normally 8mm thick, mechanically joined by supporting plates and respective m8 screws. The support plates serve not only to hold the combs together but also to keep the joint leveled during the positioning phase. The joint is constrained to the casting plates by means of appropriate fischer plugs and respective TSPEI M8 screws.

JOINT TYPE P SIMPLE

TECHNICAL DATA



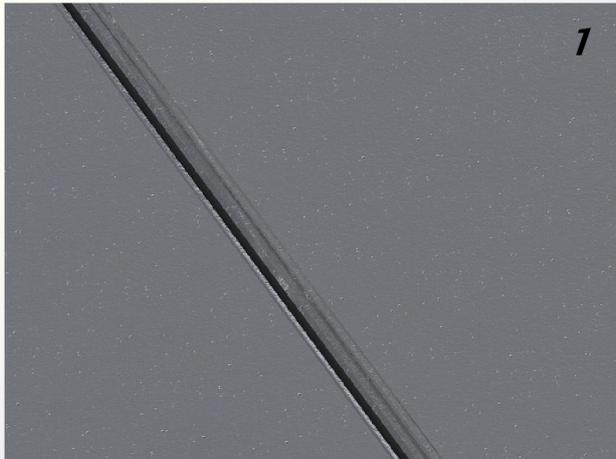
CODICE CODE	2PS28
A [MM]	110 STANDARD
B [MM]	8 STANDARD
C [MM]	200 STANDARD
MATERIALE LAMIERE SHEETS MATERIAL	S235 STANDARD
MATERIALE PETTINI SUPERIORI UPPER COMBS MATERIAL	S235 STANDARD - INOX AISI 304 - ALLUMINIUM SU RICHIESTA / BY REQUEST
LUNGHEZZE STANDARD STANDARD LENGTHS	1480MM
TRATTAMENTO PETTINI SUPERIORI UPPER COMBS TREATMENTS	ZINCATURA A FREDDO SU RICHIESTA GALVANIZATION BY REQUEST

TUTTE LE MISURE POSSONO ESSERE MODIFICATE SU RICHIESTA

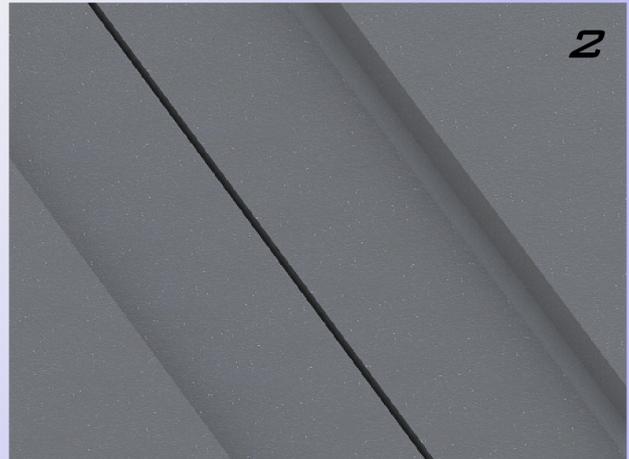
ALL MEASURES CAN BE CHANGED BY REQUEST

JOINT TYPE P SIMPLE

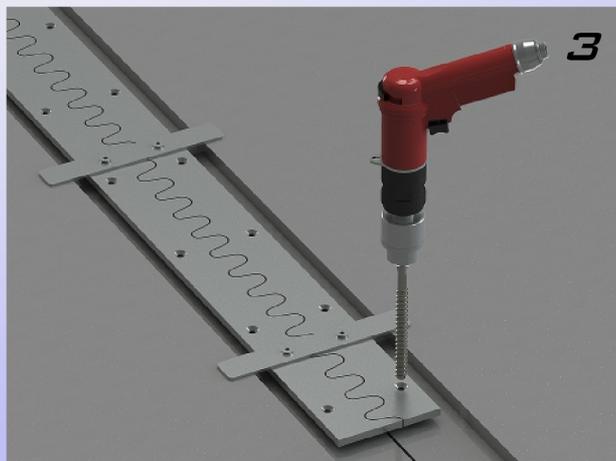
ASSEMBLY INSTRUCTIONS



1
*ON OLD FLOORS WHERE THERE ARE GROUNDS
RUGGED FOR THE CONTINUOUS PASSAGE OF
VEHICLES*



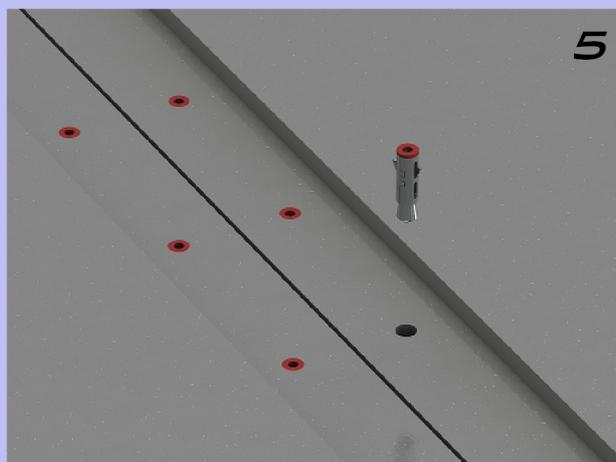
2
*IT IS NECESSARY TO GO TO DISCHARGE THE
SUFFICIENT MATERIAL TO ALLOW THE PASSAGE
AND POSITIONING OF THE JOINT*



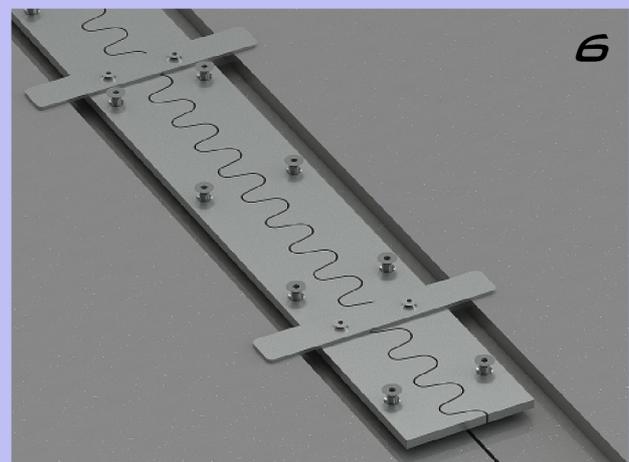
3
*DRILL ON THE FLOOR THE HOLES PRESENT ON
THE COMBS OF THE JOINT*



4
*DRILLING THE FLOOR WITH A DIAMETER TO
ALLOW THE INSERTION OF FISCHERS*



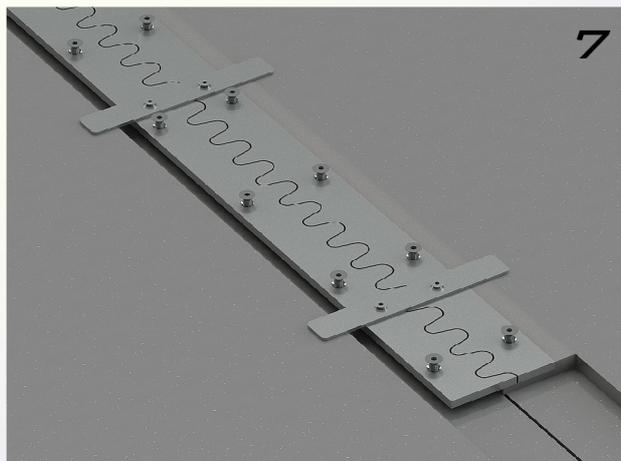
5
*INSERT THE FISCHER TILES IN
CORRESPONDENCE OF THE HOLES*



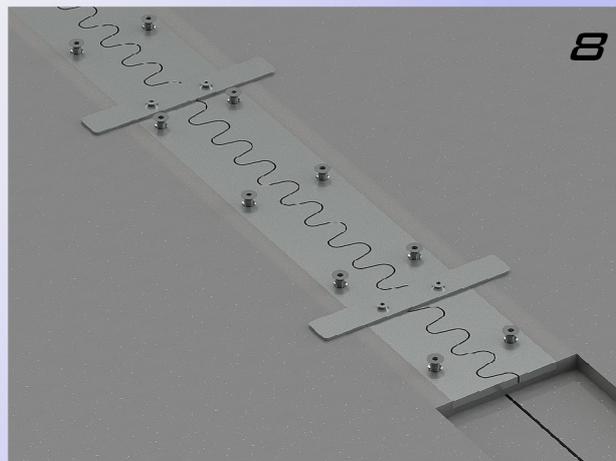
6
*PLACE THE JOINT AND CENTRATE IT WITH THE
RESPECTIVE TSPEI M8 SCREWS IN THE FISCHER*

JOINT TYPE P SIMPLE

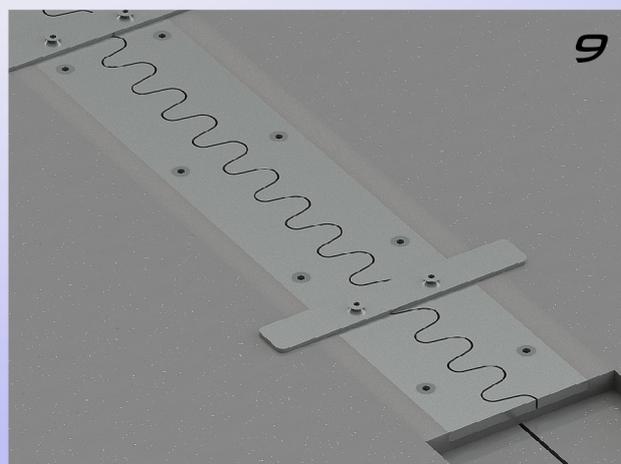
ASSEMBLY INSTRUCTIONS



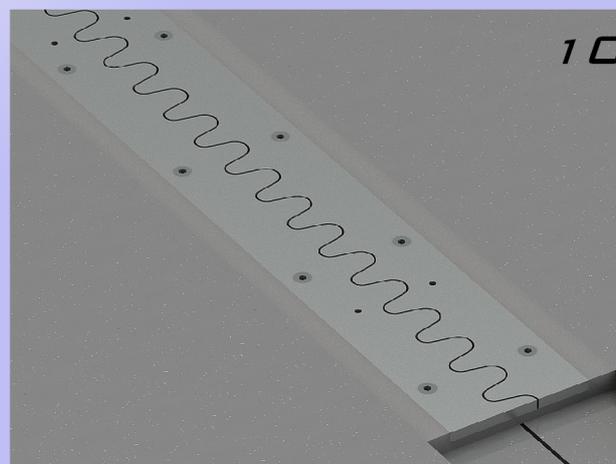
INSERT RESIN IN THE SPACES BETWEEN THE JOINT AND THE FLOOR, SEEKING TO KEEP THE TWO SIDES SEPARATED



INSERT THE RESIN FROM THE SECOND SIDE AND WAIT FOR DRYING



WHEN THE RESIN IS DRY GO TO FIX THE MB TSPEI SCREWS TO THE FISCHERS



REMOVE THE COMBS FIXING SCREWS AND THE RESPECTIVE JUNCTION PLATES