

# PARDAK®110



## THE PARDAK®110 SYSTEM CONSISTS OF:

- Parking roof slabs made of high-quality concrete. Grid dimensions 1100 mm x 1100 mm x 96 mm with drainage slots on the sides, standard version with light-grey diagonal square pattern
- Pardak®110 pressure distributors from vulcanised rubber crumb Ø 395 mm, thickness 30 mm
- Pardak®110 tensioning elements

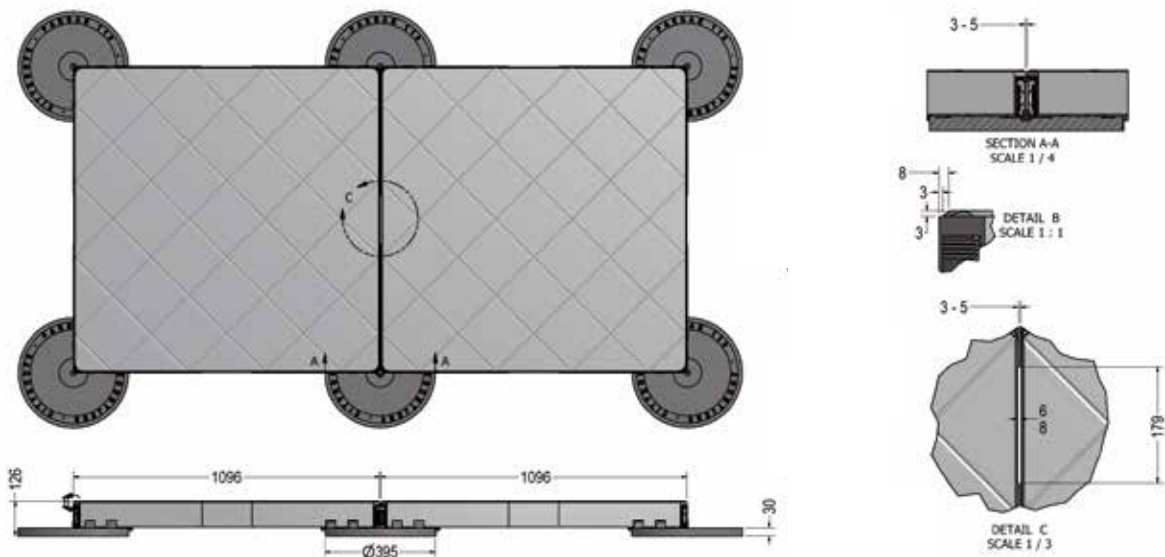


## GENERAL DETAILS

Dimensions	nominal 1096 mm x 1096 mm
Grid size	1100 mm x 1100 mm
Slab thickness (with corner piece)	nominal 96 mm
Chamfered edge, horizontal	8 mm
Chamfered edge, vertical	3 mm
Construction height	nominal 126 mm
Rated density	2420 kg/m <sup>2</sup>
Weight per individual Pardak® slab	270 kg
Weight per m <sup>2</sup>	225 kg (230 kg incl. accessories)
Compressive strength category for concrete	C 55/67 (high-strength concrete)
Joint width	3-5 mm
Colour	concrete grey, other colours upon request
Surface	series-produced with diagonal square pattern
Surface quality	highest non-skid category "R 13"

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## TOP VIEW AND CROSS-SECTION



## GÜTESCHUTZ NORDRHEIN-WESTFALEN TEST CERTIFICATE NO. 11/0137-1G FOLLOWING A REGULAR INSPECTION IN ACCORDANCE WITH DIN EN 1339 "CONCRETE SLABS"

	DIN EN 1339 requirements	Values in the test certificate
<b>Dimensional stability - length/width/ thickness</b> Highest requirement class	R perm. deviation: +/- 2 mm	No. 11/0137-1/G +/- 1 mm
<b>Dimensional stability - diagonally</b> Highest requirement class	L perm. deviation: ≤ 4 mm	No. 11/0137-1/G +/- 1 mm
<b>Flexural strength</b> Highest requirement class	U characteristic flexural strength ≥ 5 kN/ mm <sup>2</sup>	No. 11/0137-4/G minimum individual value 7.6 Mpa (7.6 N/ mm <sup>2</sup> )
<b>Failure load</b> Highest requirement class	30 characteristic failure load ≥ 30 kN	No. 11/0137-4/G minimum individual value 46.5 kN
<b>Abrasion resistance</b> Highest requirement class	I ≤ 18000mm <sup>3</sup> /5000 mm <sup>2</sup>	No. 11/0311/WP maximum individual value 9000 mm <sup>3</sup>
<b>Resistance to freeze-thaw cycles with road salt</b> Highest requirement class	D ≤ 1.0 kg/m <sup>2</sup>	No. 11/0137-5/G maximum individual value 0.009kg/m <sup>2</sup> Complies with: class XF 4 in accordance with DIN 1045, part 2

The specifications, construction, and details have been gathered in accordance with the latest technical regulations and with the greatest care. Zoontjens International B.V. does not accept any liability for any errors or any incompleteness nor for the consequences thereof. In the interest of innovations and improvements, we reserve the right to modify our products and systems.

### WHAT IF THE WORLD WERE TWICE AS BIG

It can be, as far as we're concerned. Our world, twice as big. A world that we are helping to design and construct perfectly with our roof slab systems. Our many years of experience have made us the number one expert in rooftop paving. For sustainable roofs, livable roofs for socialising. We interact with architects and contractors every day. With roofers and project developers: creators and constructors. We listen to them, work with them and advise them. That's why we're the number one party with the best rooftop vision. It's our higher ground.