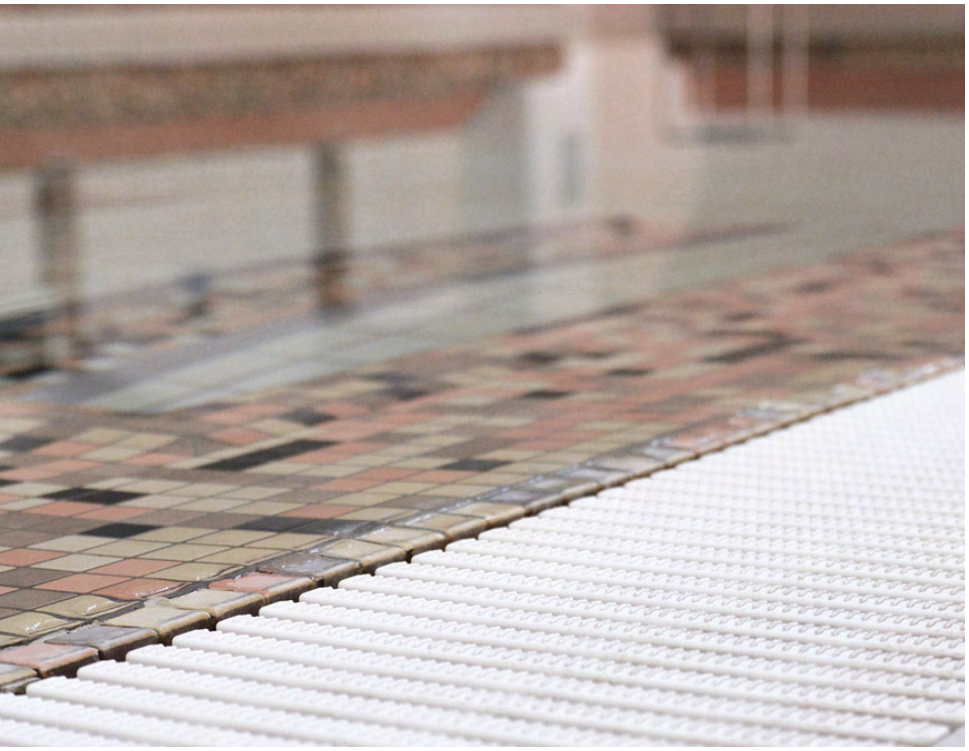


TECHNICAL CATALOG

WALK THE WAVE ™

Swimming pool grating

WALK THE WAVE ™
Swimming pool grating

Content

1.0. Swimming pool grating 3

1.1. Classic swimming pool grating 3
1.2. ZEN swimming pool grating 5

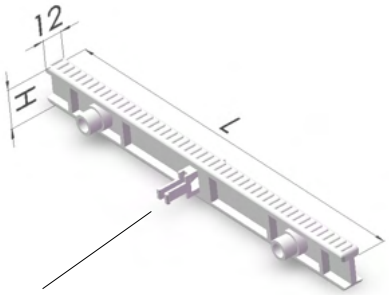
2.0. Installation and maintenance 7

2.1. Installation 7
2.2. Using click-connection 7
2.3. Maintenance 7
2.4. Warnings 8
2.5. List of certificates 8

WALK THE WAVE ™
Swimming pool grating

1.1. Classic swimming pool grating

Classic swimming pool grating for overflow channels with high anti-slip properties and additional middle click-connection for easy installation and stability. Made from high impact PP-UV, resistant to abrasion and UV rays with light stabilized colors. Available in 1m fixed or flexible segments. 90° and custom made angle solutions available.



Click-connection
for stability and easy installation.

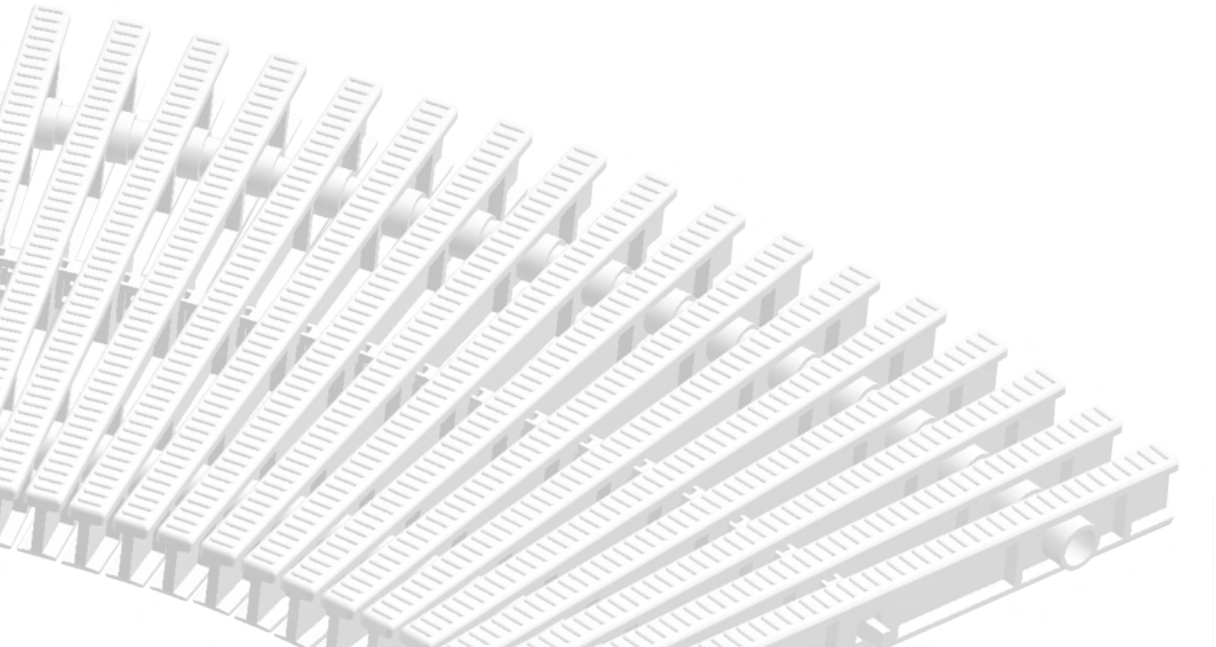
MATERIAL
Made from high impact PP-UV with abrasion resistance.

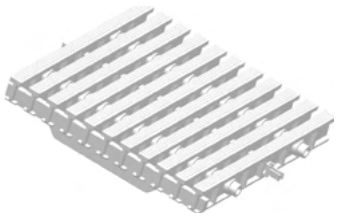
UV & CHEMICAL RESISTANCE
UV resistant material with light stabilized colors. Resistant to chlorine, sea water and common cleaning agents.

HYGIENIC CERTIFICATE
No harmfull substances released into water.

HIGH ANTI-SLIP PROPERTIES
Anti-slip properties certified according to DIN 51097 class C. Parallel: 32°, Perpendicular 31°.

AVAILABLE COLORS:
Standard color: White RAL 9016.
Non-standard colors available: Beige RAL 1013, Blue RAL 5012, Grey RAL 7046.



Type	Grating height (H)	Standard grating width (L)	Catalog number	Non standard grating width (L)	Catalog number	Minimal internal radius (R_{min})
Fixed segment (1m) for straight and R>3m channels. 	22 mm	195 mm	GP-1219	130 - 194 mm	GP-1219A	3000 mm
		245 mm	GP-1224	196 - 244 mm	GP-1224A	
		295 mm	GP-1229	246 - 294 mm	GP-1229A	
		335 mm	GP-1233	296 - 334 mm	GP-1233A	
	25 mm	195 mm	GP-1519	130 - 194 mm	GP-1519A	
		245 mm	GP-1524	196 - 244 mm	GP-1524A	
		295 mm	GP-1529	246 - 294 mm	GP-1529A	
		335 mm	GP-1533	296 - 334 mm	GP-1533A	
	35 mm	245 mm	GP-1324	130 - 244 mm	GP-1324A	
Flexible segment (1m) for curved channels. 	22 mm	195 mm	GP-2219	130 - 194 mm	GP-2219A	550 mm
		245 mm	GP-2224	196 - 244 mm	GP-2224A	674 mm
		295 mm	GP-2229	246 - 294 mm	GP-2229A	811 mm
		335 mm	GP-2233	296 - 334 mm	GP-2233A	948 mm
	25 mm	195 mm	GP-2519	130 - 194 mm	GP-2519A	550 mm
		245 mm	GP-2524	196 - 244 mm	GP-2524A	674 mm
		295 mm	GP-2529	246 - 294 mm	GP-2529A	811 mm
		335 mm	GP-2533	296 - 334 mm	GP-2533A	948 mm
	35 mm	245 mm	GP-2324	130 - 244 mm	GP-2324A	674 mm
Angle 90° 	22 mm	195 mm	GP-3219	130 - 194 mm	GP-3219A	
		245 mm	GP-3224	196 - 244 mm	GP-3224A	
		295 mm	GP-3229	246 - 294 mm	GP-3229A	
		335 mm	GP-3233	296 - 334 mm	GP-3233A	
	25 mm	195 mm	GP-3519	130 - 194 mm	GP-3519A	
		245 mm	GP-3524	196 - 244 mm	GP-3524A	
		295 mm	GP-3529	246 - 294 mm	GP-3529A	
		335 mm	GP-3533	296 - 334 mm	GP-3533A	
	35 mm	245 mm	GP-3324	130 - 244 mm	GP-3324A	
Custom made angle (α) ASK ABOUT AVAILABILITY 	22 mm	195 mm	GP-4219	130 - 194 mm	GP-4219A	
		245 mm	GP-4224	196 - 244 mm	GP-4224A	
		295 mm	GP-4229	246 - 294 mm	GP-4229A	
		335 mm	GP-4233	296 - 334 mm	GP-4233A	
	25 mm	195 mm	GP-4519	130 - 194 mm	GP-4519A	
		245 mm	GP-4524	196 - 244 mm	GP-4524A	
		295 mm	GP-4529	246 - 294 mm	GP-4529A	
		335 mm	GP-4533	296 - 334 mm	GP-4533A	
	35 mm	245 mm	GP-4324	130 - 244 mm	GP-4324A	

* OPTIMAL CHANNEL WIDTH = GRATING WIDTH + 5 MM

Producer reserves the right to product alterations and alterations in product range.

WALK THE WAVE ™
Swimming pool grating

1.2. ZEN swimming pool grating

ZEN swimming pool grating for overflow channels designed for superior drainage capability comparable to traditional systems. It's unique design will be kind to your feet, easily maintained, with high anti-slip properties. Additional middle click-connection adds to easy installation and stability. Made from high impact PP-UV, resistant to abrasion and UV rays with light stabilized colors. Available in 1m fixed or flexible segments. 90° and custom made angle solutions available.

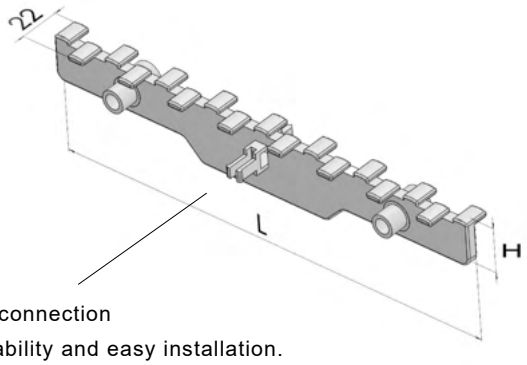
MATERIAL
Made from high-impact PP-UV with abrasion resistance.

UV & CHEMICAL RESISTANCE
UV resistant material with light stabilized colors. Resistant to chlorine, sea water and common cleaning agents.

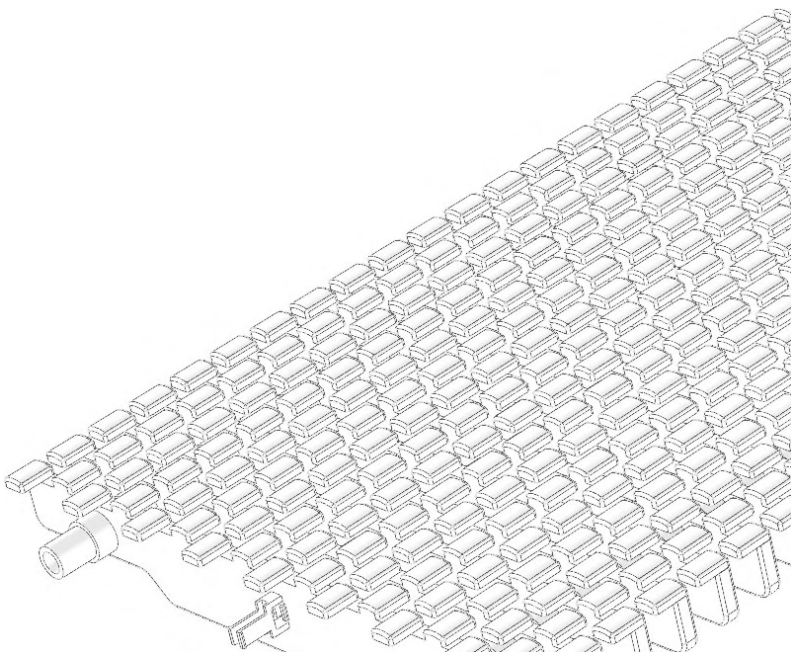
HYGIENIC CERTIFICATE
No harmfull substances released into water.

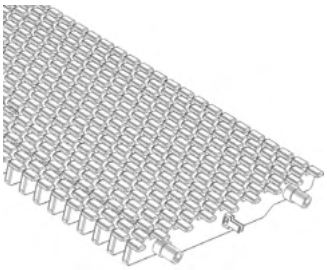
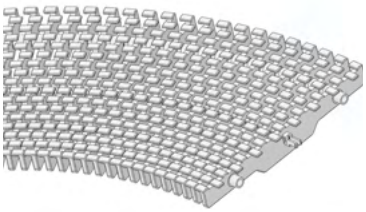
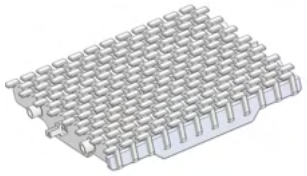
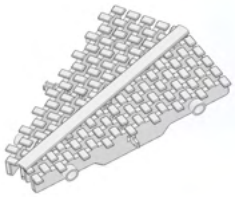
HIGH ANTI-SLIP PROPERTIES
Anti-slip properties certified
according to DIN 51097 class C.
Parallel: 34°, Perpendicular 33°.

AVAILABLE COLORS:
Standard color: White RAL 9016.
Non-standard colors available: Beige RAL 1013, Blue RAL 5012, Grey RAL 7046.



Click-connection
for stability and easy installation.



Type	Grating height (H)	Standard grating width (L)	Catalog number	Non standard grating width (L)	Catalog number	Minimal internal radius (R_{min})
Fixed segment (1m) for straight and R>3m channels. 	22/25 mm	195 mm	GP-ZEN119	130 - 194 mm	GP-ZEN119A	3 000 mm
		245 mm	GP-ZEN124	196 - 244 mm	GP-ZEN124A	
		295 mm	GP-ZEN129	246 - 294 mm	GP-ZEN129A	
		335 mm	GP-ZEN133	296 - 334 mm	GP-ZEN133A	
Flexible segment (1m) for curved channels. 	22/25 mm	195 mm	GP-ZEN219	130 - 194 mm	GP-ZEN219A	550 mm
		245 mm	GP-ZEN224	196 - 244 mm	GP-ZEN224A	674 mm
		295 mm	GP-ZEN229	246 - 294 mm	GP-ZEN229A	811 mm
		335 mm	GP-ZEN233	296 - 334 mm	GP-ZEN233A	948 mm
Angle 90° 	22/25 mm	195 mm	GP-ZEN319	130 - 194 mm	GP-ZEN319A	
		245 mm	GP-ZEN324	196 - 244 mm	GP-ZEN324A	
		295 mm	GP-ZEN329	246 - 294 mm	GP-ZEN329A	
		335 mm	GP-ZEN333	296 - 334 mm	GP-ZEN333A	
Custom made angle (α) ASK ABOUT AVAILABILITY 	22/25 mm	195 mm	GP-ZEN419	130 - 194 mm	GP-ZEN419A	
		245 mm	GP-ZEN424	196 - 244 mm	GP-ZEN424A	
		295 mm	GP-ZEN429	246 - 294 mm	GP-ZEN429A	
		335 mm	GP-ZEN433	296 - 334 mm	GP-ZEN433A	

* OPTIMAL CHANNEL WIDTH = GRATING WIDTH + 5 MM

Producer reserves the right to product alterations and alterations in product range.

2.0. Installation and maintenance

2.1. Installation

We highly recommend to leave 2 to 2,5 mm from each side between grating and channel edge i.e. optimal channel width shoud be 5 mm wider than grating width. For example, if your channel is 250 mm wide, choose 245 mm grating.

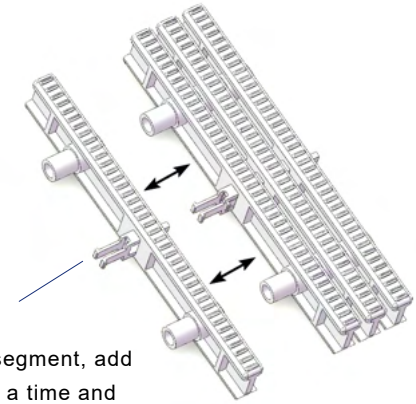
For straight or mildly curved channels (R_{min}>3m) use fixed segments. Fixed segment functions as a dual system, similar to accordion: pulled together, segment becomes completely fixed, perfect for straight channels. When stretched, fixed segment becomes slightly flexible, fit for channels with minimal internal radius R_{min}>3m.

For curved channels choose flexible segment.

When installing anglar elements, install them first and fixed and flexible segments next. This is due to the fact that each segment has a male and female side. Installing angular elements first will allow you to properly attach two segments together.

2.2. Using click-connection

All segments are connected with left and right connection and additional middle click-connection.



Click-connection

To adjust the length of a segment, add or remove one element at a time and always from the front (male) side.

Middle click-connection eliminates any need for additional cable or rod connections. Click-connection will also be useful to simply adjust the length of a segment, or replace one or more elements if neccessary.

To adjust the segment length, add or remove one element at a time and always from the front (male) side. When you achieve desired segment length, remove excessive part of the last click-connection (on the male side), so that a finished segment can fit perfectly into the next (female side) segment in line.

2.3. Maintenance

Regular maintenance of swimming pool grating and overflow channel is important for safety of all swimming pool users. Thorough and regular maintenance will extend the service life of a product and ensure optimal performance. Improper and irregular maintenance can result in poor appearance, decrease anti-slip properties and cause permanent damages to a product.

Swimming pool grating and overflow channel should be cleaned at least once a week in compliance with the requirements of DIN 19643 standard. Follow the instructions of cleaning agent manufacturer precisely. Cleaning agent must be rinsed off abundantly with clean cold water. Too high concentration of a cleaning agent, too long reaction time, inadequate rinsing or use of inadequate brushes or inadequate water pressure can permanently damage the product.

For longer service life of a product, protect grating from winter conditions on outdoor swimming pools. Take off swimming pool gratings from overflow channel, thoroughly clean them and rinse with plenty of clean cold water. Leave grating to completely dry. Store in a cold, dry and dark place and protect them from dust.

Any disassembling of segments or damaged grating can present a danger for swimming pool users. Damaged grating should be immediately replaced and disassembled segments reconnected. Middle click-connection will allow you to do this in a few minutes.

2.4. Warnings

INSTALLATION AND TECHNICAL MAINTENANCE SHOULD BE CONDUCTED BY A PROFESSIONAL. WE DO NOT ACCEPT LIABILITY FOR DAMAGES CAUSED BY FAILURE IN FOLLOWING MAINTENANCE INSTRUCTIONS OR IMPROPER INSTALLATION OR USE OF A PRODUCT.

2.5. List of Certificates

DIN 51097 Certificate.
Hygienic Certificate.
Declaration of Conformity EN 13451-1 ″Swimming pool equipment - General safety requirements and test methods″.
Material Declaration.

Sheraton
DUBROVNIK RIVIERA HOTEL

THE WESTIN
ZAGREB

VALAMAR
HOTELS & RESORTS

Adriatic Luxury Hotels

bluesun
HOTELS & RESORTS

sunčani hvar hotels

AQUAE VIVAE

cerine

BIZOVAČKE TOPLICE

Lošinj Hotels & Villas

Makarska
HOTELS MAKARSKA

DARUVARSKE TOPLICE

Terme Jezerčica

AQUAPARK
Istralandia

HOTEL ANTUNOVIĆ
ZAGREB

Javna ustanova športski objekti Split

ZAGREB
UPRAVLJANJE SPORTSKIM OBJEKTIMA

ŠPORTSKI OBJEKTI
OSIJEK

Find out more about our swimming pool grating on www.walkthewave.com
Find out more about us and plastic injection moulding on www.gredicak-plast.hr

Made by **GREDIČAK-PLAST,** Zagrebačka 12a, 49244 Stubičke Toplice, **CROATIA**
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