



OP-Gratings® - Straight/Curved/Corner

Art. No. 2310001/2310021/2310041

Made in-house by Malmsten since 1998. Over 1000 installations worldwide, Olympic pools in Athens and Moscow.

Malmsten OP-Gratings® are available in standard and custom dimensions to suit individual requirements. We manufacture the gratings in Sweden according to specifications.

Resistant to chlorine and salt water as well as to microorganisms and bacteria. Easy to keep clean.

Malmsten has developed OP-Gratings® in UV-resistant polyethylene, 100% recyclable material.

Easy to adjust at building site.

Unique qualities:

- Excellent anti-skid, rating group C, 24°
- No sharp edges for bare feet
- Durable/long product life
- Custom made/custom fitted
- Dirt repellent
- Easy to clean and maintain
- Lifting key with each shipment
- Each piece weighs 5-8 kg
- OP-Gratings® are solid and milled in one piece with no gaps
- Parallel OP-Gratings® have excellent water drainage
- Easy to lift each section and clean underneath
- Made in Sweden



Straight - 2310001



Curved - 2310021



Corner - 2310041

Selected When it Counts

Product:

- 1 meter long sections
 - Other lengths are available, price may differ
- When width exceeds 0,5 m, support is required underneath OP Grating.

Material:

- PE-polyethylene, UV-treated
- PE-polyethylene may be recycled
- Material thickness: 20, 25, 30, 35 or 40 mm

Production process:

- Step 1: Milled to custom fit
 Step 2: Manual cleaning and cutting of sharp edges
 Step 3: Sharp corners and surfaces are melted for optimal comfort

Color:

In stock white PE-material, UV protection
 Available in any RAL-color choice (+/-5% exactitude), price difference (appr. + 10%)
 Black available in recycled material 25 mm thick
 Blue is a good choice for visually impaired

Maintenance Instructions

OP-Gratings® smooth surface finish and low roughness factor allow water and dirt to run right off, making them easy to clean and require very little maintenance. Cleaning is done with the help of lukewarm water and with a mild detergent. The gratings may also be descaled with descaling agents for household use. High-pressure washing is not permitted. The gratings must be checked once a month so that no warping, cracks or breaks have occurred. If a grating section is defective, it must be be replaced immediately.

Models:**OP-Gratings® Straight**

- Parallel – recommended for optimal water flow into drain
- Transverse – available

OP-Gratings® Curved

- Transverse – recommended for optimal fitting
- 8 mm rule observed by reducing distance to 6 mm and/or moving centre core

OP-Gratings® Corner

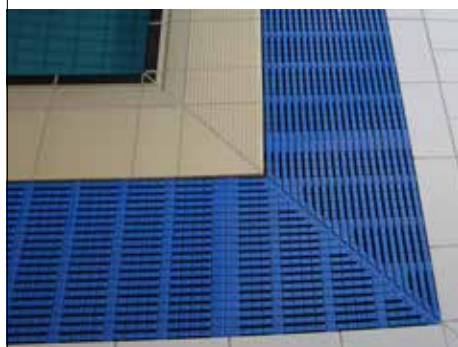
- Parallel – recommended for optimal water flow into drain
- Transverse – available
- OP Corner units are solid and milled in one piece with no gaps

Accessories for wider OP-Gratings®:

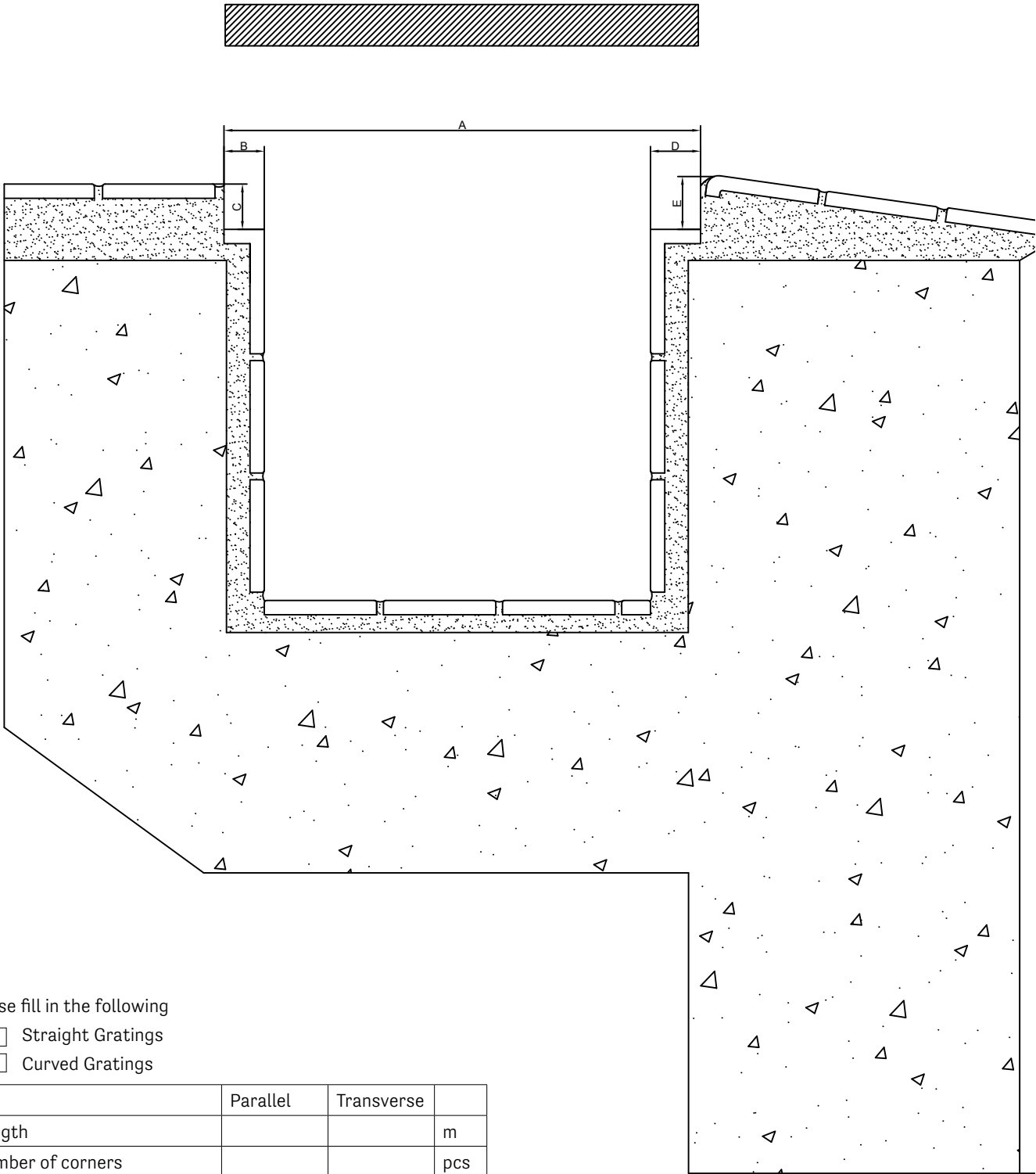
- For width over 0,5 m we design gratings with screw jack pedestals (Buzon – black PP); adjusting heights and sumps
- Affixed in gratings

Manufacturing time from firm order:

White OP-Gratings®: 2-3 weeks
 Custom colors: 8 weeks

**References:****Corner Gratings – Parallel****Gratings - Parallel****Corner****Design for Movable Floor
Parallel and Transverse****Corner – Parallel****Gratings for large area**

Selected When it Counts



Please fill in the following

- ☐ Straight Gratings
- ☐ Curved Gratings

	Parallel	Transverse	
Length			m
Number of corners			pcs
A measure			mm
B measure			mm
C measure			mm
D measure			mm
E measure			mm

Reg.	No	Revision of	Sign	Date
Drawn by	Revised by	File name: Measure form gratings-01.dwg	Scale: 1:5/A4	Working nr.