



Our new

MESH DECK

is stronger than ever!



Garantell

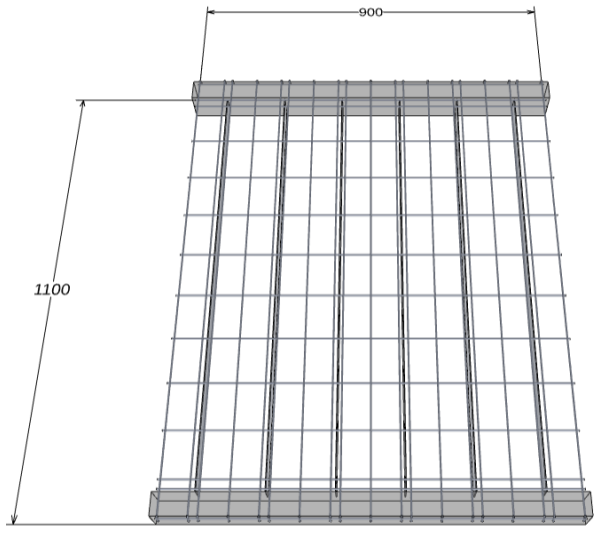


OVERVIEW:

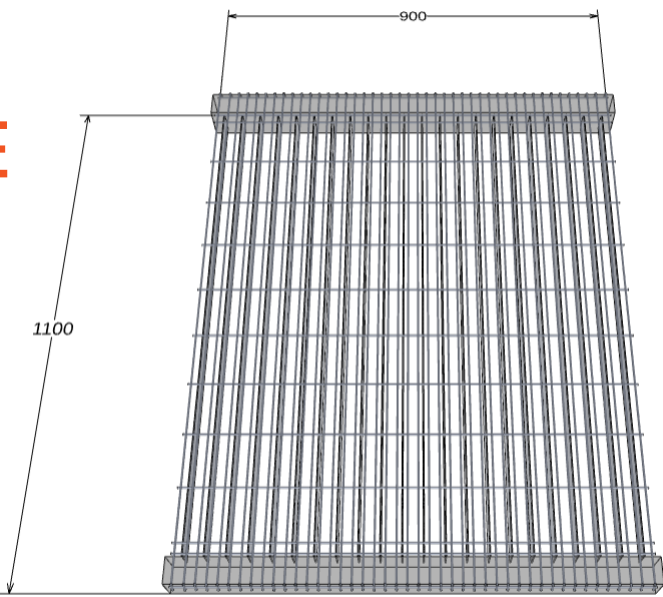
OUR LATEST MESH DECKS,
which we playfully refer to
as the **GRATEMESH, ARE LIKE THE**
ULTIMATE FUSION OF A MESH DECK
AND A GRATING. *It's like getting*
the best of both worlds!

With its innovative design, the GrateMesh offers the strength of a grating while being surprisingly budget-friendly like a mesh deck.

MESH DECK



GRATE MESH



FEATURES AND BENEFITS:

High strength

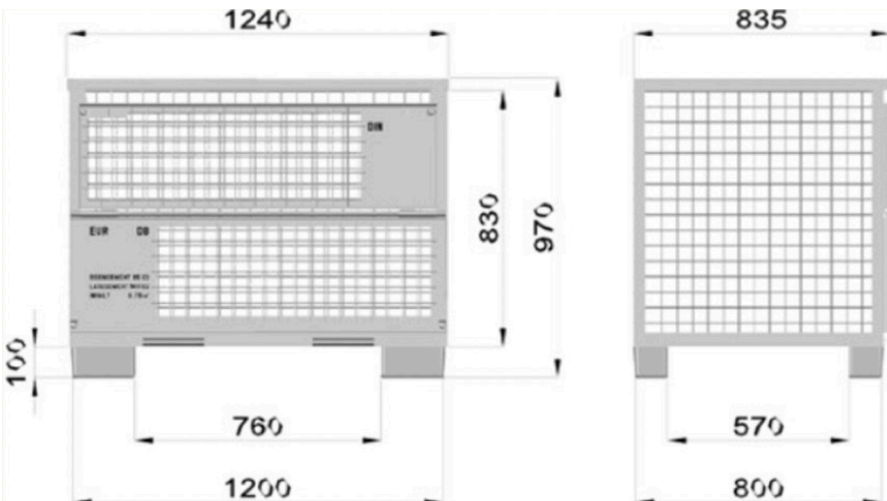
GrateMesh is engineered to handle heavy loads, making it the ideal solution for industrial and commercial applications.

Affordable

GrateMesh offers an affordable alternative to traditional gratings, without compromising on strength or durability.

Versatile

GrateMesh is suitable for a variety of applications, including use with Euro mesh boxes with feet (see drawing). Its open design facilitates easy cleaning and maintenance, enabling sprinkler systems to function effectively through the structure in case of a fire. Moreover, its flexibility allows for customization to meet the exact needs of your project.



Easy to design


With our online design tool, the Garantellator, you can quickly and easily calculate your loading scenario and determine the ideal configuration for your project. Of course, our team is also available to provide guidance and support if needed.


Depending on how these (Euro) mesh boxes are going to be stored/placed on the mesh decks, the following load parameters are used:


1


Load parameters

Add different loads to selected level

 Width
1200 mm

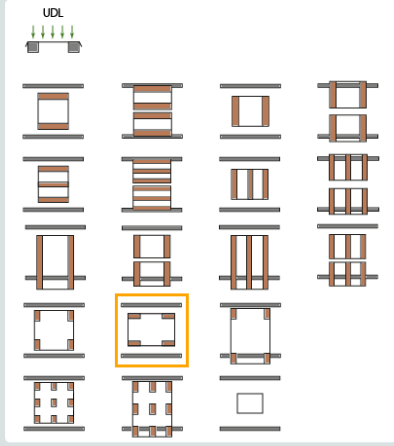
 Depth
800 mm



 Footprint
220 mm

 Load/Pallet
500 kg

[+ Add](#)

UDL



#	Type	Width [mm]	Depth [mm]	Footprint [mm]	Load	Delete
1		1200	800	220	500.0 kg	

[OK](#) [Cancel](#)


(as an example we use a larger mesh deck)





2


Load parameters

Add different loads to selected level


 Width mm

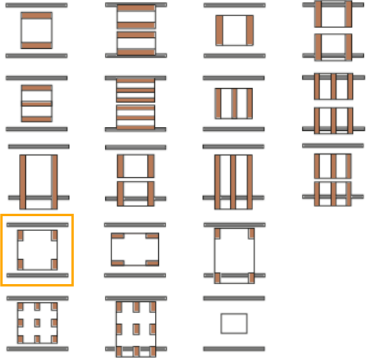

 Depth mm




 Footprint mm


 Load/Pallet kg

[+Add](#)

UDL





#	Type	Width [mm]	Depth [mm]	Footprint [mm]	Load	Delete
1		800	1200	115	500.0 kg	


3


Load parameters

Add different loads to selected level


 Width mm

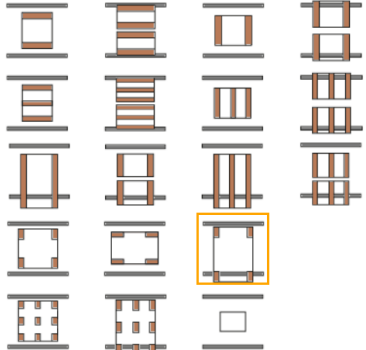

 Depth mm




 Footprint mm


 Load/Pallet kg

[+Add](#)

UDL



#	Type	Width [mm]	Depth [mm]	Footprint [mm]	Load	Delete
1		800	1200	115	500.0 kg	

If your box has 9 feet:

4

Load parameters

Add different loads to selected level



Width
800 mm



Depth
1200 mm



Footprint (smallest in width direction)
115 mm



Load/Pallet
500 kg

+ Add

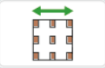
UDL

#	Type	Width [mm]	Depth [mm]	Footprint [mm]	Load	Delete
1		800	1200	115	500.0 kg	

5

Load parameters

Add different loads to selected level



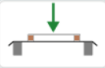
Width
800 mm



Depth
1200 mm



Footprint (smallest in width direction)
220 mm



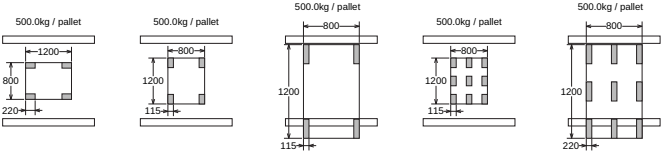
Load/Pallet
500 kg


+ Add

UDL

#	Type	Width [mm]	Depth [mm]	Footprint [mm]	Load	Delete
1		800	1200	220	500.0 kg	

On the drawing, the used load cases will show as follows:

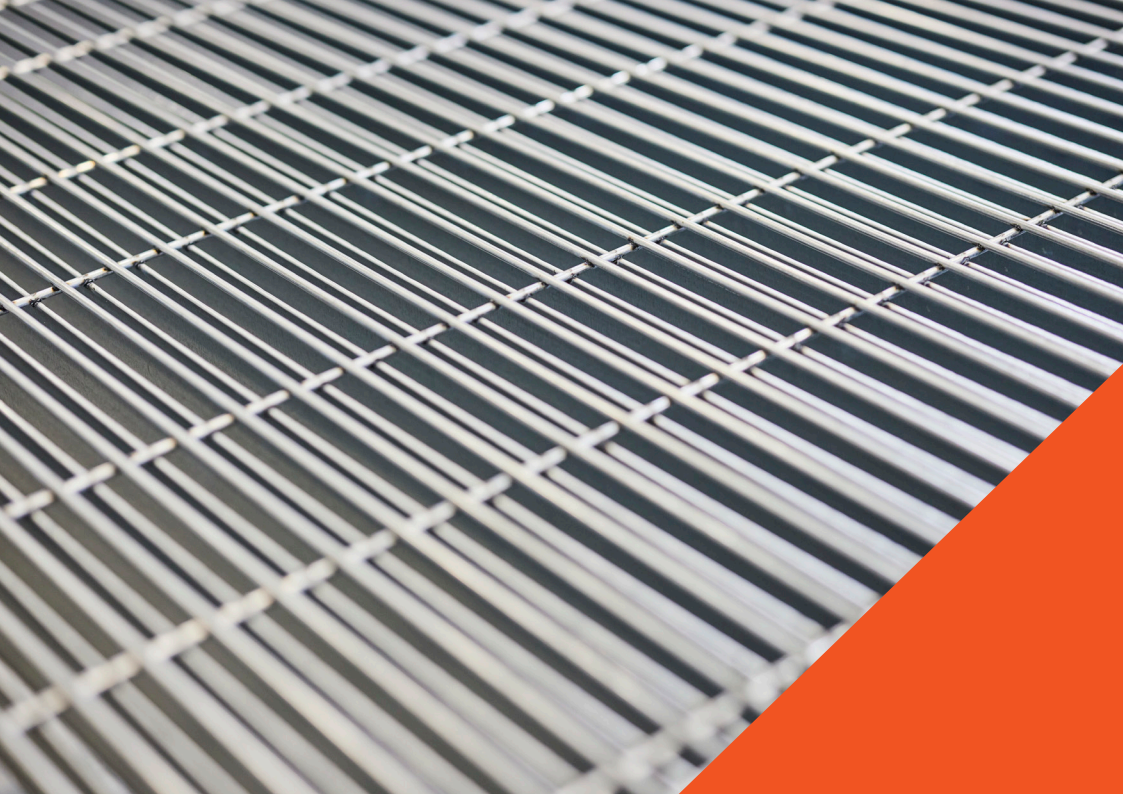


CE CE-certified EN 1090-1
Date
Project name New configuration
Offer ID OFF1385744
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 Garantell®

1

B

C



SPECIFICATIONS:

Max load for standard size (w: 900mm x d: 1100mm): 3283kg/m²

The program can calculate **load scenarios** with a pallet foot size as low as 25mm.

APPLICATIONS:

GrateMesh is the ideal solution for a wide range of industrial and commercial applications, including:

- Warehouse and distribution centers
- Manufacturing facilities
- Transportation facilities
- Food and beverage processing facilities
- Power and utility plants



AND NOW?

Brace yourself for the awesomeness!

Our amazing sales team is eagerly waiting to shower you with support and expertise. We're just a phone call or a click away, ready to make your day!

Oh, and remember, you're the master of your own design destiny!

With our Garantellator, you can unleash your creativity and dive headfirst into the exciting world of new loading scenarios. Let your imagination run wild!

NEED SOME MORE INFORMATION?

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