

GI-RO HYBRID®
The new class

General Specifications

Material	Steel, sendzimir galvanised
Grid length*	1122 mm
Mesh pitch	50 x 40 mm
Wire thickness	3,8 mm

*Fits shelf depth: 1100 mm

Article No.	G71-0821	G71-0822
Grid Width	890 mm	990 mm
Number of bearing bars	9 pcs	10 pcs
Weight	10 kg	11,1 kg

A New Class

The GI-RO HYBRID® panel achieves markedly superior point load absorption compared to conventional deckings, defining an entirely new performance class in racking.

The Best of Both Worlds

From gratings, we incorporate a high density of bearing bars, enabling superior load absorption. The innovative HYBRID profile at the edge zone ensures optimized force transfer from the bearing bars into the beams. This GI-RO HYBRID® thus combines the best of both worlds.

Applications

- Suitable for 50 mm beam width
- Indoor use only

Features

- Designed for high point loads
- High load capacity for uniformly distributed loads (ANSI MH26.2)
- Significant safety reserves (edge area/profile)
- Free cross section > 70 %
- Beam stabilization through double-sided downward bending
- Low coefficient of friction
- Outstanding cost-performance ratio

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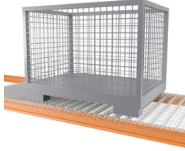

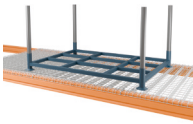
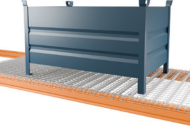


ANSI MH26.2





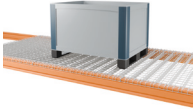
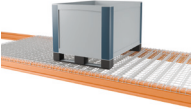
Load

Uniformly distributed load ANSI MH26.2
1500 kg

Load Case Overview - Point Load Capacity

Loads**				
				
Euro Grid Box 1240 x 835 mm centered storage crosswise	Stacking Box 800 x 600 mm feet 100 x 100 mm centered storage crosswise	Stake Rack 1375 x 980 mm feet Ø135 mm centered storage crosswise	Container 1200 x 800 mm feet 100 x 100 mm centered storage crosswise	
1200 kg	300 kg	1200 kg	550 kg	

Load Case Overview - Strip/Line Load Capacity

Loads**					
					
Euro Pallet 1200 x 800 mm centered storage crosswise	Euro Half-Pallet 800 x 600 mm centered storage lengthwise	Euro Half-Pallet 800 x 600 mm centered storage lengthwise	2 Euro Half-Pallets 800 x 600 mm each double depth storage	Heavy-Duty Container 800 x 600 mm Centered storage crosswise	Heavy-Duty Container 800 x 600 mm Centered storage crosswise
1500 kg	1000 kg	500 kg	500 kg per pallet	500 kg	750 kg

**Load-bearing capacities have been determined following with ANSI MH26.2.

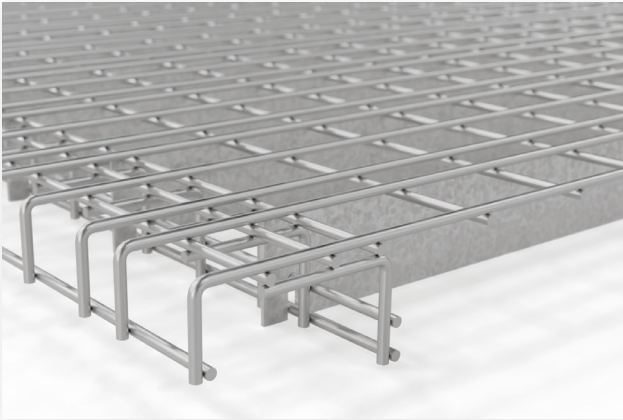
Module Combinations

Rack width	Module 890 mm	Module 990 mm
1800 mm	2	-
1900 mm	1	1
2000 mm	-	2
2700 mm	3	-
2800 mm	2	1
2900 mm	1	2

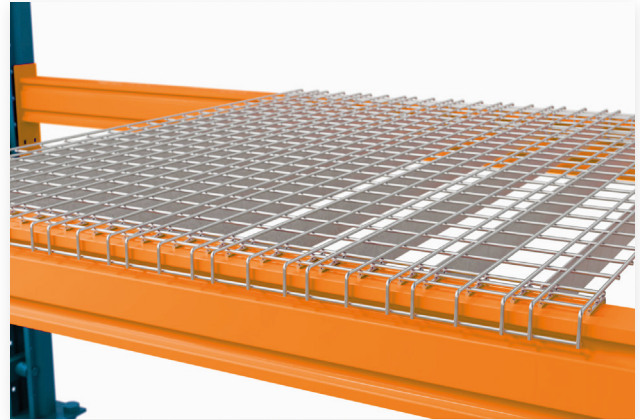
Rack width	Module 890 mm	Module 990 mm
3000 mm	-	3
3600 mm	4	-
3700 mm	3	1
3800 mm	2	2
3900 mm	1	3
4000 mm	-	4

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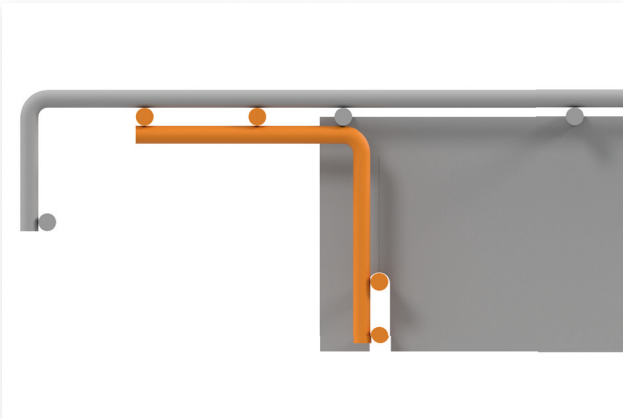




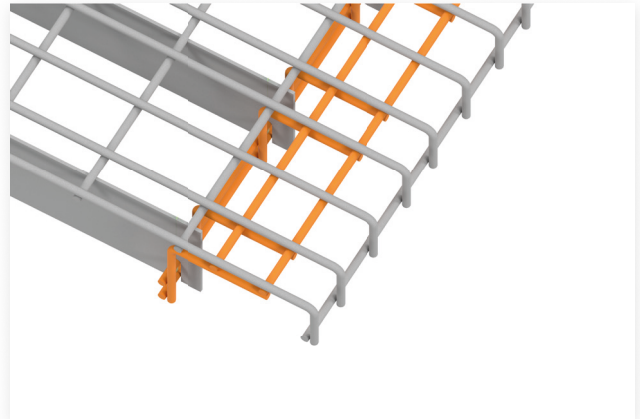
This innovative, patented design sets a new standard in shelf deckings used for pallet racks



Full shelf panel view GI-RO HYBRID®



The HYBRID profile enhances force transmission from the bearing bars to the beams



The HYBRID profile stabilizes the transverse beams across the entire rack width

Advantages GI-RO HYBRID®



Maximum load capacity



Suitable for point loads



Excellent price-performance ratio



Stabilization of beams



Low coefficient of friction



Free cross section > 70%

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