



# THE STEEL SHEET METAL PALLET EVOLUTION

## IP-Group Logistic Solutions

*IPG Evopallet isn't just a pallet, it's a complete system designed to overcome the major challenges of traditional pallets. Engineered with a revolutionary, patented design, IPG Evopallet delivers unmatched strength, total fire resistance, and is 100% recyclable.*

**Where Sustainability  
and Strength**

**Meet Cost-Efficient Innovation**



# PRO

THE EVOLUTION OF THE STANDARD, THE IDEAL BALANCE  
BETWEEN WEIGHT, STRENGTH AND COST



15.7 kg



TEST UNI EN ISO 8611:2022

\* with evenly distributed load

The Pro version is a very valid solution for internal logistics  
and is the ideal choice for those looking for a  
high-performance solution without compromising on  
manoeuvrability

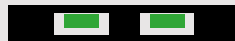
## Load capacity

max  
5000



STATIC LOAD  
CAPACITY

max  
1750



DYNAMIC LOAD  
CAPACITY

max  
1750



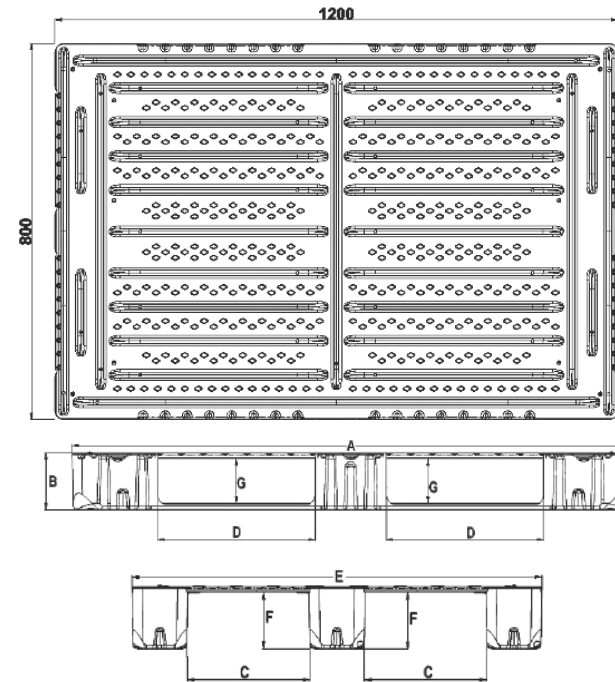
PALLET RACKING LOAD  
CAPACITY

# IPG Evopallet® PRO 80x120cm

## Euro Format



The pallet is manufactured from high-carbon steel sheet metal, hot-dip galvanized, and formed through cold-stamping processes. The pallet is assembled through clinching. Its four-way entry design enables forklift access from all sides. The top deck is rib-reinforced and supported by three one-piece stringers.



| Data Sheet  |                     | Load Capacities    |         |
|-------------|---------------------|--------------------|---------|
| LxWxH       | 1200 x 800 x 121 mm | Static (even load) | 5000 kg |
| Weight      | 15,7 kg             | Dynamic            | 1750 kg |
| Temp. Range | -50°C / +300°C      | Racking            | 1750 kg |

Optional features on request include logo, zinc-magnesium treatment, and TPU/PVC pads (4/6). Supported standard markings are Bar Code CODE39 (10 characters), QR Code (70 digits or 40 letters), and Data Matrix Code (70 digits or 50 letters).

| Dimensions and tolerances (mm) |      |     |     |     |     |     |    |
|--------------------------------|------|-----|-----|-----|-----|-----|----|
| Detail                         | A    | B   | C   | D   | E   | F   | G  |
| Nominal                        | 1200 | 121 | 236 | 338 | 800 | 110 | 96 |
| Minimum                        | 1198 | 121 | 235 | 314 | 799 | 109 | 93 |
| Maximum                        | 1201 | 122 | 237 | 338 | 801 | 110 | 96 |

| Logistic Data <sup>(1)</sup> |             |                         |                  |                  |
|------------------------------|-------------|-------------------------|------------------|------------------|
| Standard Truck               |             |                         | 20' HC Container | 40' HC Container |
| Stacked                      | Interlocked | Half-Height Interlocked | Total            | Total            |
| max. 726                     | max. 1036   | max. 1008               | max. 330         | max. 726         |

(1) Logistic data values are based on simulations carried out in a 3D environment.





## COMPETITIVE PRICING WITH END-OF-LIFE VALUE

Competitively priced compared to traditional options. Up to 30% of the cost can be recovered at the end of its lifecycle through material recycling.

## FIRE-RESISTANT & HYGIENIC BY DESIGN

Fire-proof and free from splinters or dust, IPG Evopallet reduces fire load and is ideal for pharmaceutical, food, and chemical sectors.



## IDEAL FOR AUTOMATED LOGISTICS

Fork dimensions compatible with international logistics standards and half the deflection of traditional pallets, without permanent deformation.

*Where Sustainability and Strength  
Meet Cost-Efficient Innovation*



## TEMPERATURE RESISTANCE & OUTDOOR STORAGE

Resistant to extreme temperature fluctuations (from  $-50^{\circ}\text{C}$  to  $+300^{\circ}\text{C}$ ), IPG Evopallet is easy to sterilise and suitable for both refrigerated and outdoor environments.

## COMPATIBLE WITH EPAL, BUT LIGHTER AND MORE EFFICIENT



IPG Evopallet complies with EPAL standard dimensions, with a reduced weight between 10 and 19 kg. The deck is 12 mm thick compared to the 44 mm of the EPAL, offering greater loading volume.



## SUSTAINABLE & SOLAR-POWERED PRODUCTION

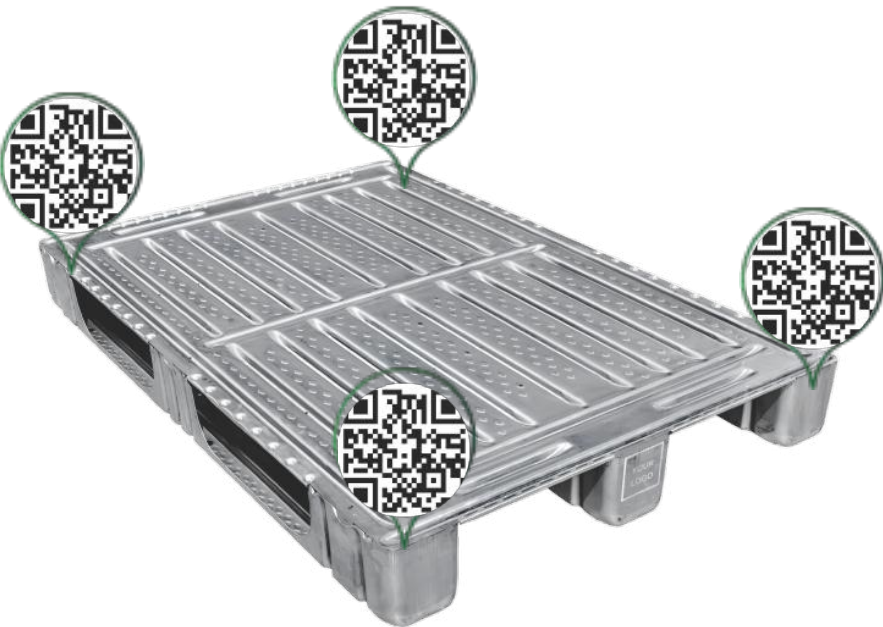
100% recyclable and made entirely using solar energy. IPG Evopallet reduces deforestation and cuts  $\text{CO}_2$  emissions.



# SMART PALLET DESIGN CONCEPT

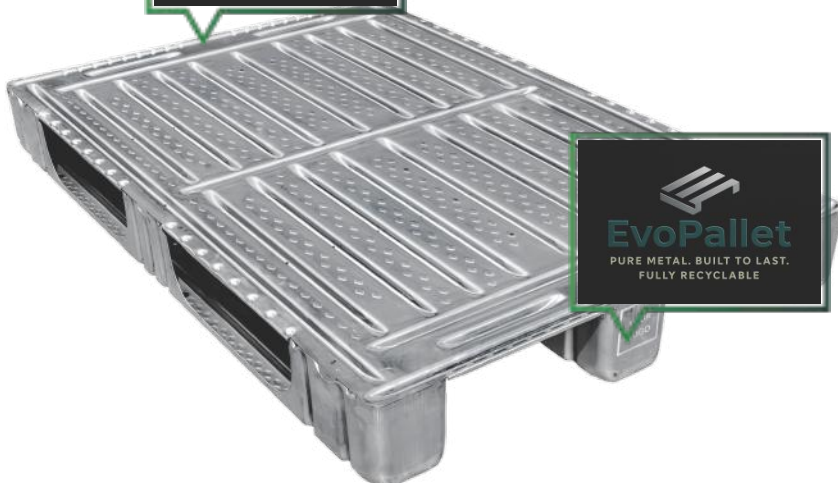
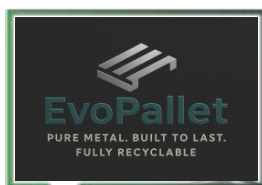
## SMART PALLET

All IPG Evopallets feature a customised QR Code/Data Matrix code/Barcode measuring 50x50 mm. This is applied to all four sides using laser technology to ensure reliable reading, even when 30% of the code is damaged. Each code can be associated with a dedicated link that allows you to update product, status and location information online, ensuring optimised warehouse management and easy access to logistics information.



## LOGO CUSTOMIZATION

We offer the option to engrave your company logo (70x70 mm) on both short sides for superior visibility. This will strengthen your company's brand image and turn your new pallets into an effective marketing tool.



# SMART PALLET DESIGN CONCEPT

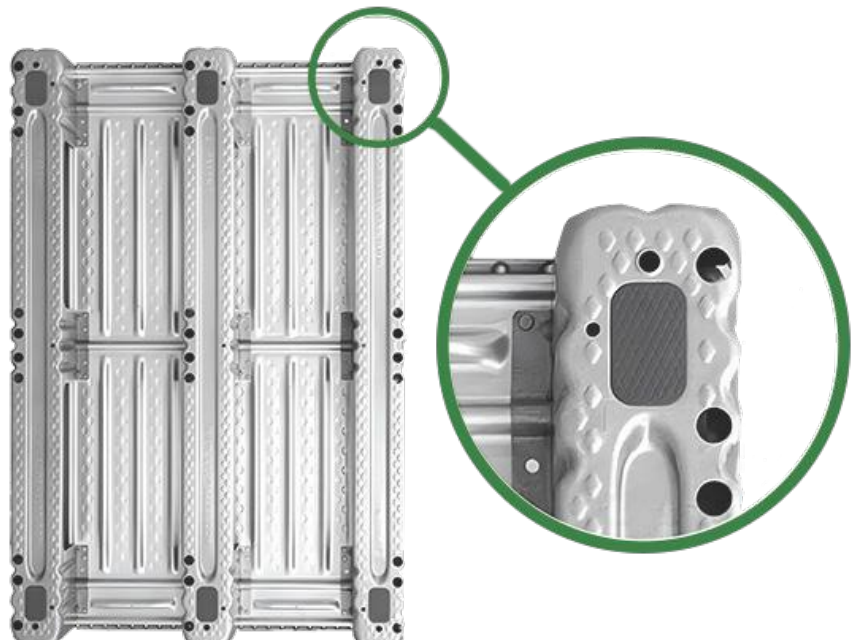
## CUSTOMISED COLOR AND GALVANISING

It is possible to customize both the **color** of the **crossbars** and that of the **deck** to streamline logistics management and strengthen your brand's visual identity. Moreover, for hyper-resistance to corrosion, you can opt for the zinc-magnesium treatment.



## OPTIONAL INSERTS

IPG Evopallet features a **non-slip design** achieved through **sheet metal embossing**. Upon request, **up to 6 rubber inserts** can be added for greater grip, especially on shelving; available in **TPU** (greater resistance and friction) or fireproof **PVC UL94 V0**.



# 100% COMPATIBLE

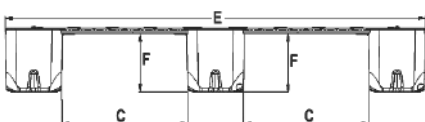
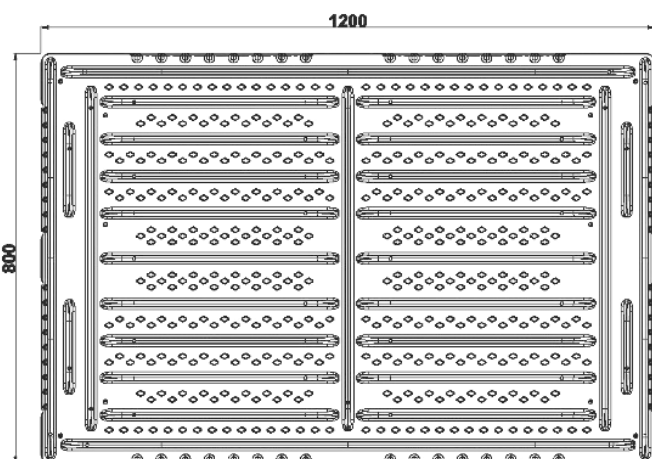


IPG Evopallet has been designed with dimensions fully compatible with the standard EPAL, ensuring effortless integration into existing logistics systems. Its fork openings have been precisely maintained to guarantee full compatibility with forklifts, pallet trucks, and automated handling systems. This design removes the need for structural modifications or new installations, allowing seamless and cost-effective integration in any operational environment.

## OPTIMISED LOGISTIC

IPG Evopallet is lower in height than traditional pallets, allowing for more units to be loaded per trip and enabling better use of warehouse space.

Its lightweight design also helps reduce wear on pallet jacks, forklifts, and transport vehicles positively impacting maintenance needs and overall logistics operating costs.



# 100% RECYCLABLE

Metal sheet is a fully circular material that can be **recycled endlessly** without losing its strength or quality. In a world increasingly focused on sustainability, IPG Evopallet offers a solution that generates zero waste and can be **continuously reintroduced into the production cycle**. At the end of its service life, each IPG Evopallet can be recovered, recycled, and reborn as new raw material, turning end-of-life into a new beginning and actively **reducing environmental impact**.



IPG Evopallet is produced using energy from renewable sources, powered by a 500 kWh photovoltaic system installed at the manufacturing facility. This commitment significantly reduces CO<sub>2</sub> emissions and supports a more **sustainable supply chain**, fully aligned with modern environmental standards and corporate sustainability goals.





## **IPG Evopallet – The Smarter Choice for Modern Logistics**

*Traditional wooden pallets have been the industry standard for decades, yet they offer only about 15 months of average lifespan before needing repair or replacement. This means recurring costs, constant handling, and unnecessary waste – putting pressure on both your budget and the environment.*

### **Driven by Expertise**

***Tobias Josefson, CEO of IPG Logistic and Geir Vidar Persen, Sales Director*** has spent many years leading the industry shift away from wooden pallets toward safer, smarter, and more sustainable load carriers. Under his leadership, IPG Logistic delivers solutions that do not just meet future logistics requirements – ***they define them.***





**rent IPG Evopallet**

# IPG Evopallet, The Low-Cost Rental That Outperforms Every Wooden Pallet

*“Strong, safe, and sustainable – IPG Evopallet is the smarter choice for your logistics. Reduce downtime, eliminate fire risk, and cut costs effortlessly.”*

**Where Sustainability  
and Strength  
Meet Cost-Efficient Innovation**





## Redefining the Future of Load Carriers – Today

*You are warmly invited to contact us – and experience firsthand how our innovative pallet concept can transform your logistics operations. We will be pleased to present and demonstrate the solution, provide expert guidance, and help you calculate a clear and compelling ROI.*

*Let us show you how this breakthrough pallet solution can elevate efficiency, safety, and sustainability across your entire value chain. We look forward to hearing from you*



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