The Ultimate Combination Of Grid Storage Density, Durability And Safety.

Selecting a storage solution with suboptimal bin specifications can drive unexpected costs across the board—from inefficient warehouse usage to building code compliance and insurance expense.

Maximizing the use of horizontal and vertical space in warehouses to spread fixed costs over more shipping volume is always a top goal of fulfillment operations.

Through extensive evaluation and testing by FM Global, metal safety bins are proven to ultimately reduce fire loss risk, improve storage density and lower infrastructure and insurance costs.

Ocado's grid supports mixing of plastic bins and metal safety bins up to 21 bins vertically to optimize for each site's specific needs at the lowest total cost of ownership.

Key Features

RELIABLE STORAGE:
All bins are designed for durability and to support a wide mix of SKUs with efficient, secure storage and transport throughout the grid.

FIRE SUPPRESSION:
Made from galvanized steel, metal safety bins are an industry-first and ratified by world-respected FM Global Group for ultimate fire risk protection.

INTEROPERABILITY:
Plastic bins and metal safety bins can be used interchangeably for optimal fire prevention and cost profile with each bin individually traceable through all steps of the fulfillment process.

Plastic bins and metal bins are designed to store a wide range of SKUs and nested delivery containers efficiently with traceability and low total cost of ownership.

Technical Specifications

PLASTIC BIN:

Material:	Polypropylene
Internal Dimensions:	L 606mm x W 406mm x H 344mm
External Dimensions:	L 652mm x W 449mm x H 362mm
Weight:	4.4kg
Payload:	30.6kg
Design Lifespan:	10 years
Maximum Vertical Stack Height:	21 bins

METAL SAFETY BIN:

Material:	Galvanized Steel
Internal Dimensions:	L 609mm x W 409mm x H 358mm
External Dimensions:	L 651mm x W 451mm x H 362mm
Weight:	5.7kg
Payload:	29.3kg
Design Lifespan:	20 years
Maximum Vertical Stack Height:	21 Bins

Visit ocado-ia.com for additional information and to talk to an expert