TIME

MOVING YOUR WORLD

TIME TECHNOPLAST LTD.

Bringing Polymers To Life

Time Technoplast Ltd. (TimeTech) began its operations in 1992 with a production facility for Drums in western region of India, followed by gradual diversification and expansion at 20 locations in India and 10 locations overseas.

The company's portfolio consists of technology driven Innovative Established Products (Packaging, Lifestyle, Automotive Components, Infrastructure related and Material Handling products) and Value Added Products (Intermediate Bulk Container - IBC, Composite Cylinders and MOX Film).

TimeTech has operational footprints in India and overseas; in countries like UAE, Bahrain, Egypt, Thailand, Vietnam, Malaysia, Indonesia, Taiwan and Saudi Arabia.

TimeTech is promoted by qualified professionals with decades of experience, who believe in working hard for the company, its customers, its suppliers, its employees and its shareholders.

Time Technoplast - Material Handling Division (TTL - MHD)

TTL - MHD offers a wide range of plastic Returnable Transit Packaging (RTP) and material handling solutions from India. TTL - MHD also offers a broad range of Stackable Containers, Stack-Nest Container, Foldable Small/Large containers, Plastic crates and pallets, Export Pallets, Pallets suitable for drum handling etc., to provide end to end materials handling solutions to the fastest growing sectors like Retail, Automotive, Agriculture, Processed Food, Apparels, Pharmaceuticals, FMCG, Consumer durables and Logistics, etc.

This will help the above sectors reduce handling and transport costs. These products will provide long term operational benefits, maximum efficiency and protection, optimum space utilization and provide better logistics and supply chain management.

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INTEGRA/MINI INTEGRA - Stackable and Nestable Crates

FEATURES:
- New age material handling solution
- Stronger and advanced than existing crates
- Durable, versatile, cost effective
- Tamper Proof

USAGE:
Couriers/Letters, Pharmaceutical Industry, Clothing, Logistic Companies, Automobile, Engineering Industry, etc.

Easy Handling

Central Stacking

Secure Locking Device

Tamper Proof

TECHNICAL DETAILS

Description	Stack Nest Container Lid				
Product Name	Integra	Integra	Integra	Mini Integra	Mini Integra
External Dimensions (in mm)	600 x 400 x 250	600 x 400 x 300	600 x 400 x 350	400 x 300 x 282	400 x 300 x 320
Internal Dimensions (in mm)	554 x 365 x 235	554 x 365 x 285	554 x 365 x 335	324 x 246 x 235	321 x 244 x 295
Nesting Ratio	50 %	60 %	67 %	55 %	59 %
Internal Volume (in Lts.)	46	55	64	22	24
Standard Colour	Blue	Blue	Blue	Blue	Blue

Ergonomic Handles

Large Inside Volume

Integrated Card Holders

PRELOG - Foldable & Stackable Crates

FEATURES:

- Comprehensive and sustainable product range
- Provides adequate ventilation owing to perforated base
- Easy and efficient folding

USAGE:

Vegetables, Fruits, Ice cream, Food processing, Pharmaceutical Industry, Spices and Pickles, Textile and Retail Display, Cold Storage Distribution, etc.

PRELOG VERSUS COMMONLY USED STACKABLE CRATES:

Description	Commonly used Stackable Crates	Prelog
Lifespan	0.5 to 2 years	3 to 4 years
Cost Impact	High as needs replacement every second year	Low
Hygiene	Low	High
Splinters which damage goods	Yes	No
Risk of contamination	Yes	No
Narrow dimension tolerances	No	Yes
Ergonomics	Limited	Optimised
Easy to maintain / replace broken parts	No	Yes
Perforation promotes freshness	Limitations as newspaper is used	No need of newspaper
East to clean	Not easy	Yes
Quality of raw material	Less consistent quality	High consistent quality
Marking and Identification	Limited	Logo, RFID, colour, etc.
Foldable for space saving (storage, transport)	No	Yes

The design of sidewalls, hinge and locking systems leads to easy and efficient folding

Perforated Bottom enables adequate ventilation and minimizes water retention (important in outside storage situation and after washing)

Interstackable when folded

Secured looking mechanism ensures better product protection

Labels can be attached into the label holders for identification of goods

Can withstand temperatures from -20° C to 40° C and with a low and consistent tare weight

These crates are easy to maintain since all vital parts are replaceable when damaged. All damaged components can be recycled

Option for tracking and tracing of the crates through Barcodes and RFID

When folded, the crates gives 70% space while transporting and storing of empty crates in warehouse

TECHNICAL DETAILS

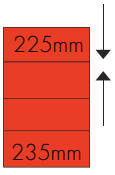
	Mini Prelog (FSC) MP43235	PreLog 64165	PreLog 64190	PreLog 64235
OD (mm)	400 x 300 x 235	600 x 400 x 165	600 x 400 x 190	600 x 400 x 235
ID (mm)	366 x 266 x 221	566 x 366 x 151	566 x 366 x 176	566 x 366 x 221
Volume (Ltrs.)	18	30	36	47
Colour	M Green	Green	Green	Green

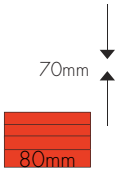
Foldable in Return Packaging

Complete View

TECHNICAL DETAILS

FC158004	PP	Stacked Ht.	Folded Ht.
Ext. Top Dim	369 x 297 x 235mm	910 mm	290 mm
Int. Base Dim.	360 x 266 x 223mm		
Load	240kg on base tray		
Capacity	21 liters		
Weight	N/A		
Colour	Blue		

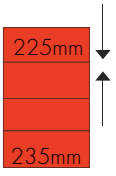


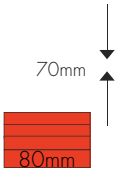


Ec

TECHNICAL DETAILS

FC157904	PP	Stacked Ht.	Folded Ht.
Ext. Top Dim	594 x 396 x 235mm	910 mm	290 mm
Int. Base Dim.	560 x 366 x 223 mm		
Load	240 kg on base tray		
Capacity	45 liters		
Weight	N/A		
Colour	Blue		





EUROCOMBO - Combination of Standardization, Strength and Durability

FEATURES:
- Sturdy base and walls and secured with its attached hinged lid
- Perforated sheath to maintain freshness of product
- Ground-breaking product features and sustainable solution

USAGE: Food processing, Cold storages, Pharma, Retail, Textile, Eng., Auto, etc.

Crate Lid Option

Crate With Handle

Crate Label Sticker/Holder

COMPARISON

Features	Time Technoplast Limited	Competitors
Smooth inside wall	✓	✓
Sturdy & reinforced base	✓	✗
Robust & smooth handgrip	✓	✗
High quality food grade thermoplastic	✓	✗
Grooves for Strapping	✓	✗
Radius at Top Corner	✓	✗
Textured surface for Labeling	✓	✗
Stackability in transportation	✓	✓
RFID label positioning (optional)	✓	✗
Optional Provision for label holder	✓	✗

Wide Capacity Range Suitable for Different Applications

TECHNICAL DETAILS:

Eurocombo Series

	U64120	U64175	U64235	U64280	U64320
OD (mm)	600 x 400 x 120	600 x 400 x 175	600 x 400 x 235	600 x 400 x 280	600 x 400 x 320
ID (mm)	555 x 354 x 115	555 x 354 x 170	555 x 354 x 230	555 x 354 x 275	555 x 354 x 315
Volume (Ltrs.)	24.0	30.5	42.2	51.0	58.9
Version	CCF*, CCR**, CPR***, PBC****				

Mini Eurocombo Series

	U43125	U43150	U43235	U32100	U32150	U32175
OD (mm)	400 x 300 x 125	400 x 300 x 150	400 x 300 x 235	300 x 200 x 100	300 x 200 x 150	300 x 200 x 175
ID (mm)	365 x 265 x 111	365 x 265 x 133	365 x 265 x 221	265 x 165 x 81	265 x 165 x 133	265 x 165 x 153
Volume (Ltrs.)	11.5	14	17.5	4	6	7.5
Version	CCF*,CCR***					

CCF* - Completely Closed with Flat bottom
CCR** - Completely Closed with Ribbed bottom
CPR*** - Completely Perforated with Ribbed bottom
PBC**** - Perforated Bottom Closed

MULTIFIT AND BANANA CRATES

FEATURES:
- Specially designed to accommodate and store high volumes of bananas
- Easy to wash and transport
- Rust & maintenance free
- Higher strength and stack abitily
- Durable and sturdy
- Great service life
- Enviroment savings

USAGE:
Fruits, Vegetables and Cold Storages

Durable & Easy to Handle

Various options available in multifit:
Flat Bottom,Elevated Bottom,Multiplus
Cut Top/ Full Top

Technical Details:

	Multi Plus and Fit
Outer	540 x 360 x 300 mm
Internal	506 x 328 x 290 mm
Volume	45 Ltrs

Technical Details:

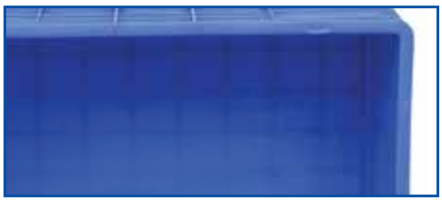
	Multi Banana
Outer	542 x 390 x 350 mm
Internal	509 x 359 x 334 mm
Volume	58 Ltrs

DABANG (D LITE) - Jumbo Crate Made To Serve under Extreme Conditions

FEATURES:
- Higher strength & no corner cracks
- Perforated walls for better circulation
- Durable, cost effective and long lasting

USAGE:
Automotive, Engineering, Food Processing,Floriculture and Marine i.e. Fisheries

Easy lift



Double walled

Interstackable

Strong ribbed base

Internal stiffening at corners

Smooth curvy design

Technical Details:

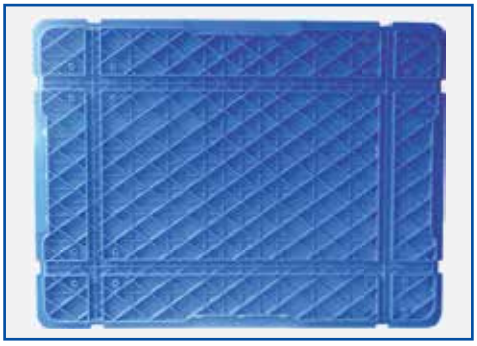
	Completely Closed	Completely Perforated
OD (mm)	650 x 450 x 315 mm	650 x 450 x 315 mm
ID (mm)	610 x 405 x 305 mm	610 x 405 x 305 mm
Capacity	75 ltrs. Approx.	75 ltrs. Approx.

MAHAGIANT - For Higher Volumes With Ease In Transportation

FEATURES:
- Resistant to industrial solvents and can stand high temperature
- Can be stacked 1+ 5
- Space saving, standard footprint 800x600
- Optional wheels for easy manoeuvring

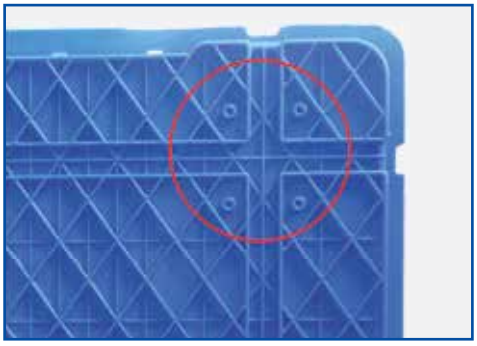
USAGE:
Seat Frames, Clothes, Pharmaceuticals Industry, Letters/Couriers, Logistic Companies, Textile, Exhaust Systems, Gear Components, etc.

Optional Wheels for Easy Manoeuvring



Efficient material handling and strong ribbed base (Diamond)

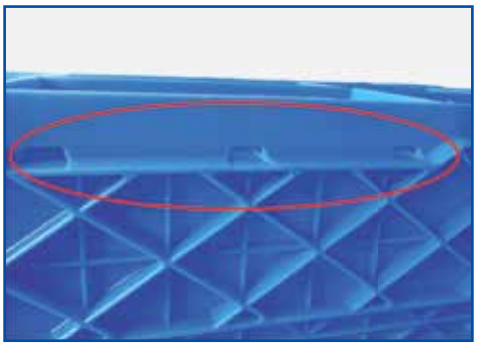
Straight sides simple stacking storage



Provision for wheels for easy transport

Bigger hand holes for grip

Clean access to contents



Extra wide stability bare for secure stacking

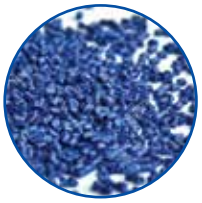
Technical Details:

	U86425
OD (mm)	800 x 600 x 425
ID (mm)	750 x 550 x 390
Capacity	161 Liters

EUROFRESH

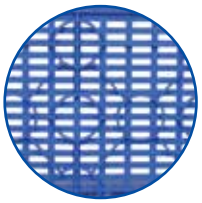
FEATURES:
- MOC - Food grade polymer
- Reliable, high quality product
- Caters to multiple industries

USAGE:
Fruits and Vegetables, Pharma, Auto Ancillary, Marine i.e. Fisheries, Food Processing, Cold storage, etc.

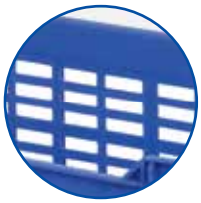


Made of food grade polymer compound

Rounded top corners, higher strength and no corner cracks



Sturdy and reinforced base



Smooth inside wall

Sturdy ribs on all 4 walls arrest bulging

Robust handgrip

Technical Details:

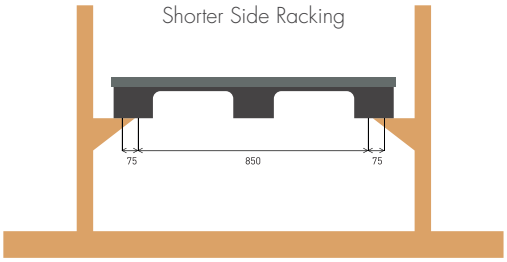
	E64210	E64235	E64270	E64300	E53295
Version	CPR	CPR	CCR	CPR	CPR
External dimensions (in mm)	600 x 400 x 210	600 x 400 x 235	600 x 400 x 270	600 x 400 x 300	550 x 370 x 295
Internal dimensions (in mm)	570 x 390 x 200	570 x 365 x 225	580 x 375 x 260	568 x 380 x 285	520 x 342 x 280
Internal Volume (In Lts.)	23	50	54	58	44
Standard colour	Blue / Red / Green / Yellow / Grey				
Food grade Material , UV stabilzed, Compatible for cold storage,Stackability G+6, Temperature range is -20 Celsius to 75 Celsius					

CPR* - Completely Perforated with Ribbed bottom
CCR** - Completely Closed with Ribbed bottom

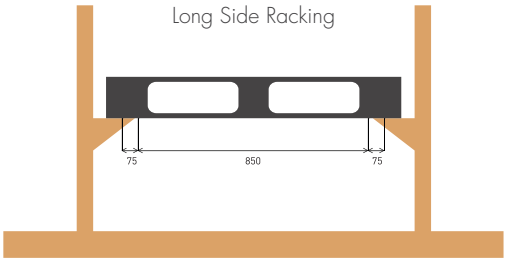
FLAT PALLETS

FEATURES:
- Cost effective and versatile
- Bottom edges
- Robust handgrip
- Semi perforated long walls

USAGE: Warehousing



1000 side



1200 side

Technical Details:

Model	Dimensions (mm)	Static Load (Kg)	Dnamic Load (Kg)	Racking Load (Kg)	Drive-in Rack Load (Kg)	W H C A B A C			L H D E F E D		
LSR without sheet	1200 x 100 x 145	4500	1500	1250	1250	H = 96	B = 148	A+B+A=714	H = 91	F = 150	E+F+E=765
LSR with sheet	1200 x 1000 x 150	4500	1500	1250	1250	H = 96	B = 148	A+B+A=714	H = 91	F = 150	E+F+E=765
SSR without sheet	1200 x 100 x 145	4500	1500	1250	1250	H = 96	B = 148	A+B+A=714	H = 91	F = 150	E+F+E=765
SSR with sheet	1200 x 1000 x 150	4500	1500	1250	1250	H = 96	B = 148	A+B+A=714	H = 91	F = 150	E+F+E=765

ECO PALLET

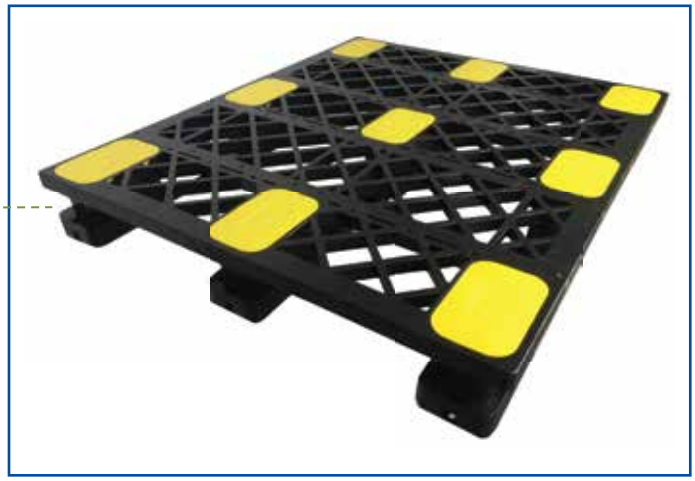
FEATURES:
- Long term operational benefits
- Higher efficiency and protection
- Creating better logistics and supply chain
- Nestable saving storage space
- Compatible for all type of MHEs
- MOC - Chemical resistant
- Inbuilt RFID provision – Ready for track and trace

USAGE:
For Export as well Indoor light duty handling system

Optional flat covers

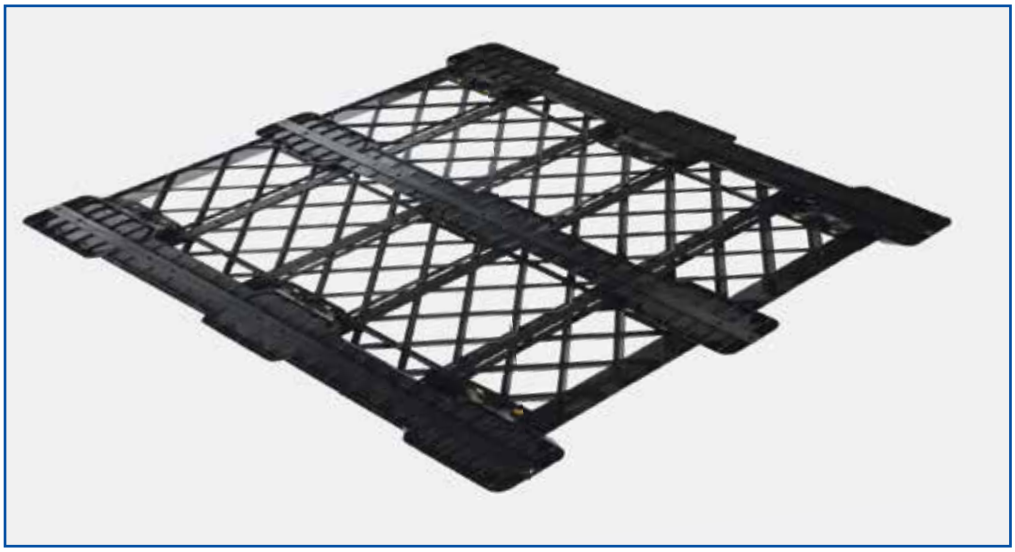
AVAILABLE IN 1200 x 1000 & 1200 x 800 FOOTPRINTS

Single Deck with 3 runners. Adjustable with any material handling equipment



Suitable for Forklift/ Reachtruck

Nestable & modular when empty - Saves space & logistics cost



Inbuilt RFID covers - Ready for track & trace

Technical Details:

Model	Eco 1	Eco 2	Eco 3	Eco 4
	Non Reversible Nestable, 3 Runner, Single Deck	Non Reversible Nestable, 3 Runner, Single Deck	Non Reversible Nestable, 3 Runner with Top Reinforcement, Single Deck	Non Reversible Nestable, 3 Runner with Top & Runner Reinforcement, Single Deck
Material	HDPE	HDPE	HDPE	HDPE
Colour	Black	Black	Black	Black
Statictic	1000 Kg	1200 Kg	1500 Kg Unified Load	1500 Kg Unified Load
Dynamic	500 Kg* Unified load	600 Kg* Unified load	1000 Kg* Unified Load	1000 Kg* Unified Load
Racking	NA	NA	NA	500 Kg* Unified Load
Entry	4-Way	2-Way	2-Way	

SMART LEAF PALLET - Suitable for Drum Handling

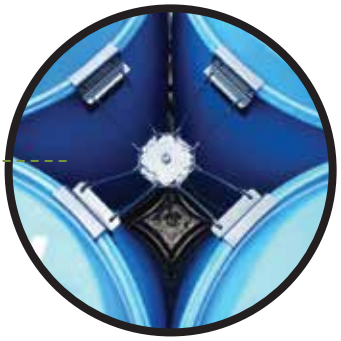
FEATURES:

- Innovative product
- Suitable for transportation of drums
- Post usage Nestable saving freight cost
- Good stackability
- Ready to use Connector locks all 4 drums near centre, thus holding it as a one cohesive unit.

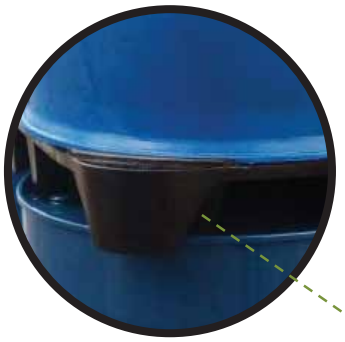
USAGE:

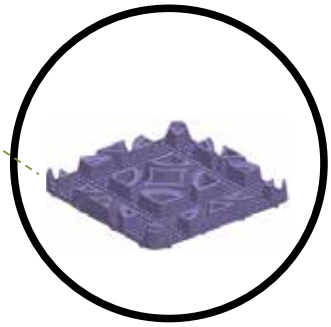
Used in Chemicals, Petrochemical, Pharma Industries, etc.

Drum Connector



G +1 Stacking in Fully Loaded Condition

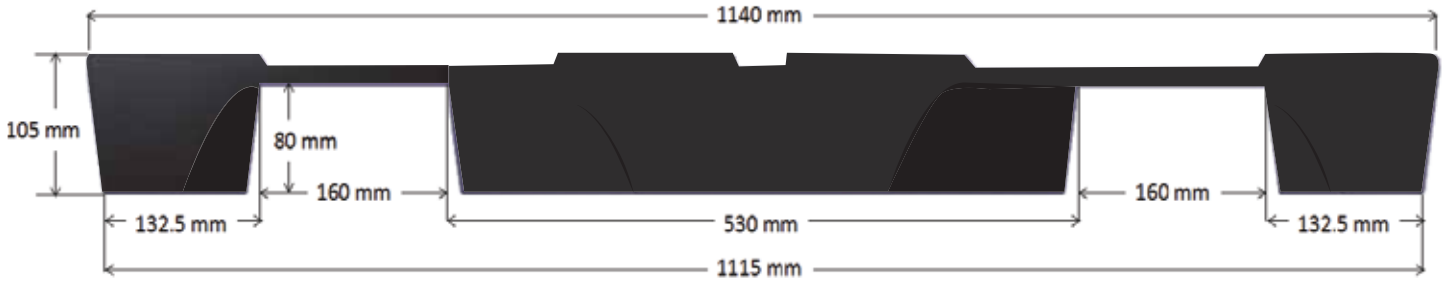




Specially designed to improve stack ability

Groves Offer Maximum Stability

Special design of bottom surface ensures pallets
resting on drum top surfaces and distributes load evenly



Four way pallet - forklift

Light weight pallet

Can be useful for any
type of drums (plastic/metal)

ADVANTAGES:

- Optimum space utilization
- 20 pallets can be fitted in a standard 20 ft. shipping container, each pallet containing 4 drums thus accommodating 80 drums
- Does away with stretching & wrapping with safe handling by providing connector

CLIENTELE

TIME TECHNOPLAST LTD.

Bringing Polymers To Life

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