

## DAIICHI OHMIYA Overview and Capabilities

Making Products friendly to The Earth and Mankind.....

# DAIICHI OHMIYA CO., LTD

### DAIICHI OHMIYA COMPANY

Foundation August in 1964

Establishment February in 1974

16-16 Minamibefu - cho Settsu , Osaka, Japan 〒566-0045





Daiichi Ohmiya Company provides expertise and high quality solutions to some of the largest companies

## What is the making products DAIICHI OHMIYA thinking friendly to the earth and mankind ?

- **DAIICHI OHMIYA remains this beautiful earth** to further future, doing business activity to contribute fruitful society co-existing mankind and nature.
- **In compliance with fundamental concept** we are giving new proposal everyday with our many years' experience and achievement we are planning and developing Recycle / Returnable products actively in order to contribute at any time.



# FACTORY



HQ and Osaka Plant



North Osaka Plant



Settsu Plant



Osaka Plant 2F



Settsu Plant



North Osaka Plant 1F



North Osaka WH

# Office



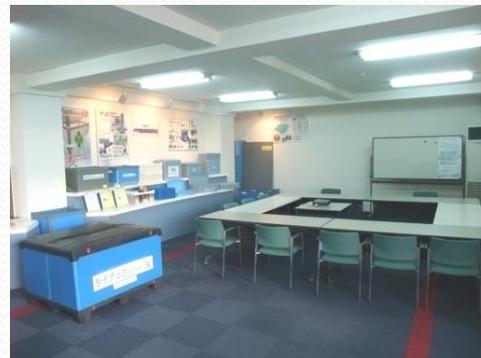
**HQ Osaka Sales**



**Tokyo Sales Office**



**Paper Corrugated Sales**



**Multi Purpose Room**



**Conference Room**



# Trade Fair

- Packaging • Logistic Etc. Various Trade Shows



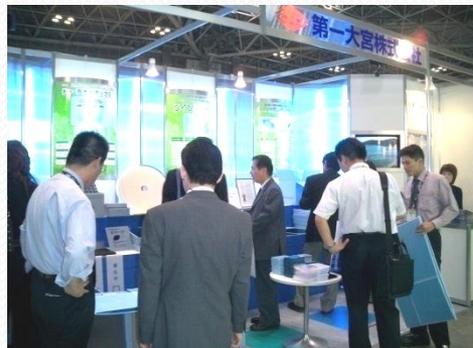
2008 Interphex Japan



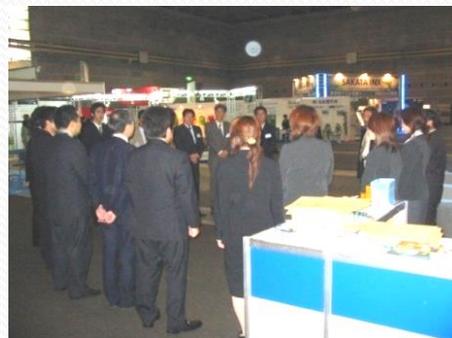
2007 A-PACK OSAKA



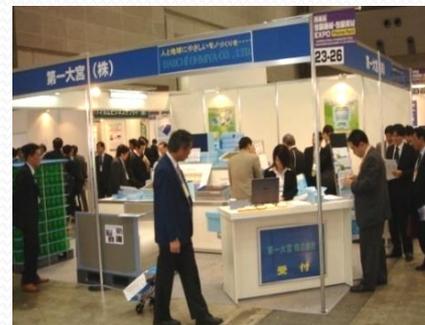
2008 Car Parts  
Production System



2004 Tokyo Pack



2005 A-PACK OSAKA



2006 Interphex Japan



2006 Inter Pack

Years' experience and high technique  
Making products just fitting customers' needs

## Products Processing



Received  
Order

Design

Quote

Sample

Spec

Production

Check

Delivery

Custom-made products



Daiichi Chemiya

# Our Products Range

Years' experience and High Technique  
Making Products to suit Customers' needs



# Dai Tech Box FF

Changed Common Sense for Conventional  
Process Technique.  
New Box born with new idea!



Adhesion Inside by heat without  
Pin, Rivet , Supersonic wave

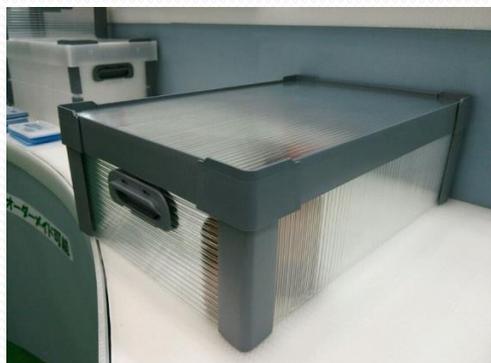


Not Remain Dust  
Inside for No  
Remaining Drill Refuse

ダイテックボックス FC

# Dai Tech Box FF

Anybody can make special box for parts easily !



No Mix Alien Substance without using Pin or Rivet



# Points for Dai Tech Box FF

ダイテックボックス FF

- **Free Size Design**

Free Size Boxes on Request

- **Realize High Cost Performance**

Joint Many Kind of Boxes by Auto-Machine and Easy Assembly

- **Strength for Bending**

Excel Bearable Pressure for Adhesion by Aspect but not dot

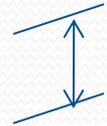
- **100%Polypropylene Products**

No Need to Separate at Disposal for Monopoly Polypropylene Material



# Dai Tech Box FC

ダイテックボックス FC



90~120 High with  
Folded

Close The Flute of Pladan by Special  
Flame and Realize The Strength of  
Box Structure at The Same Time



Difficult to Deform due  
to No Bottom Down

# ダイテックボックス FC

Separator  
Put In

あらゆるオプションに対応できます



It's OK to lift such a big box !

仕切りも一緒に収納可能

LID



Can Fold a Box Together  
with Separator !

# ダイテックボックス FC-III Z

Extreme  
Light  
Weight

It's OK to lift such a big box !

1100mm x1100mm



Can Fold a Box Together with Separator !



# ダイテックボックス FC-III

various sizes and situations.

Auto mobile parts



Using box



High quality film



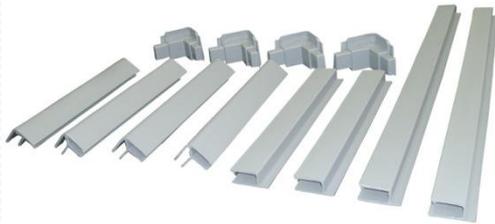
Good matching long size box



# Dai Tech Box KD

**ダイテックボックス KD**

Anybody can assemble easily anywhere !  
Launch New Box with assemble type !



Daiichi Oniwa

# Points for Dai Tech Box KD

- **Knockdown Assemble**

Transfer to the place where be used in developed condition and assemble there.

- **Free Size Designed**

Design on demand size

- **Excellent Strength in Light Weight**

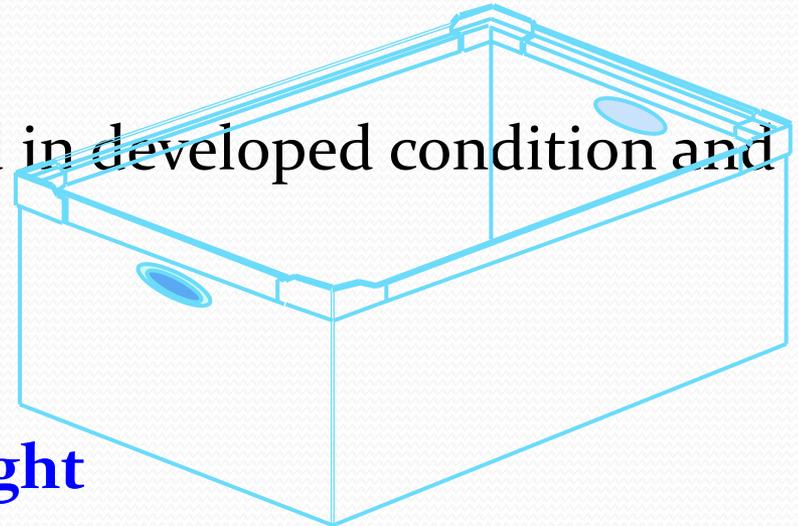
Easy Handling in a Light Weight with Polypropylene Hollow Structure

- **Dust Free Specification**

The Design that dust can not come in with piling.

- **100% Polypropylene**

No need to select at disposal for unify Polypropylene Materials



# ダイテックボックスKDの利用

various sizes and situations.



Dust cannot enter easily



We can make any size box



# Dai Tech Box KD

重量物の搬送用として最適  
従来製品の**2倍以上の強度**

## ■ダイテックボックスKDの耐荷重

種類	最大圧縮荷重 (降伏点)
プラダン 5mm (1000g/m <sup>2</sup> ) 580×330×330H	2050kgf
プラダン 9mm (1800g/m <sup>2</sup> ) 800×350×230H	4350kgf

※物性データは実測値であり保証値ではありません。



# Dai Tech Container Sleeve

Big Collapsible Container ! !



# Character of Dai Tech Container S



- **Best Oversea Transportation !**

It's good size to load efficiently on Oversea Transport.

- **To use easily with light weight !**

Realize light weight adopting plastic peach hollow structure.

- **Easy Assembly ! Be slim in folding !**

It's very easy to assemble. Working Speed up! Store sleeve between cover and pallet. Big Space Reduction.

- **Staking OK**

Can Stack at the time of assembly and folding.

- **Can repeat using !**

Strength not going down by rain and moisture because of Plastic Materials.



# Outstanding Work Efficiency

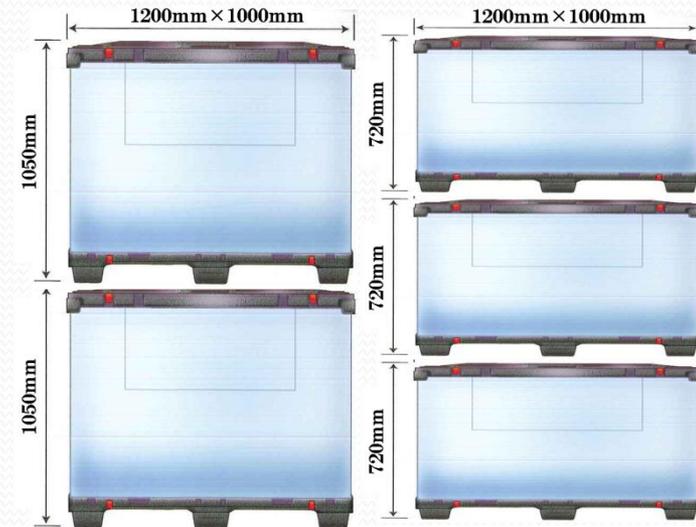
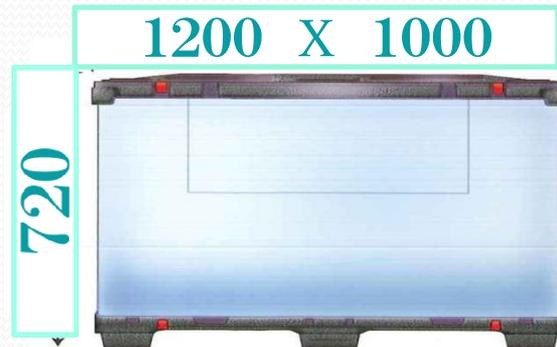
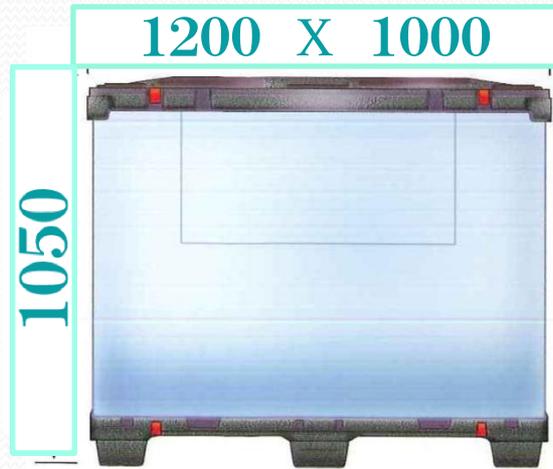
Unlock easily by lifting reddish lock

Available hand lifting !



# Two Type Size Provide !

Provide 1050mm(2 Layer Type) and 720mm(3 Layer Type) for outstanding overseas containers.



# Dai Tech Container S

## ダイテックコンテナ-S



# ダイテックコンテナ

## Free

Free Size by order made



Frame made of Metal

Walls, lid and bottom made of PP  
corrugated sheet



Daiichi Chemiya

# Metal Pallet



Bottom

# PP Thick Panel



Pressure Test

# Plastic Pallet



Free size Design

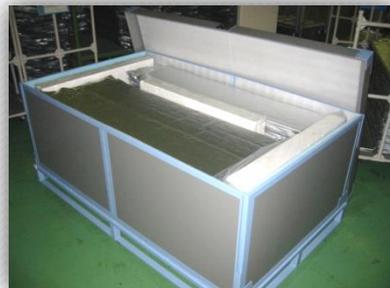
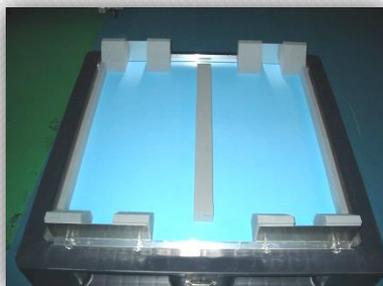


Free size for height



# Adoption example

## Put into Container...Easily



Partition

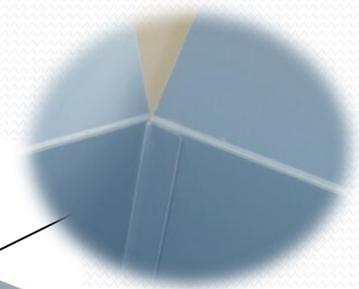
Easily Stacking...  
Do  
Daiichi Chmiya

# Futures of Do・Cellar Boxes

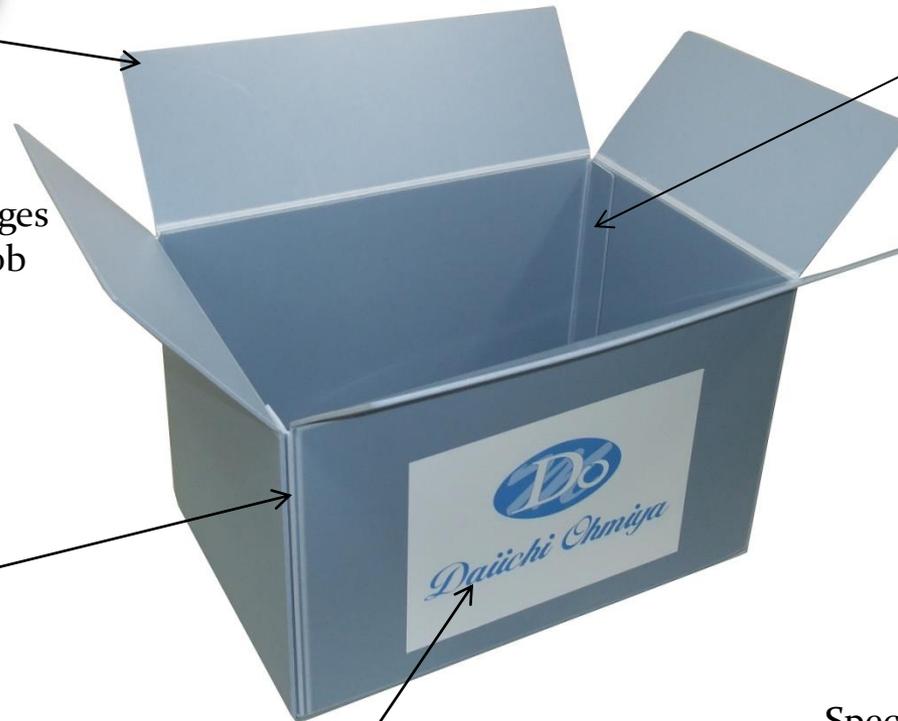
## ドゥ・セラーボックス



The end face being smooth,  
There is no worry which damages  
the hand and the arm while job



Can use long time with  
sustain because make heat  
adhesive at joint area



Compress rebound of  
plastic nature by making  
line with special process

Can print company name and logo  
and being good for proof insect  
and water also.



Specification of inside box is as  
flat as possible.

# CX-I (Standard Type)

## ドゥ・セラーボックス



Most Popular Use Type.

Using Upper and Bottom Flap to be Fixed with Tapes.

They are Using Mainly for Storage and Delivery of Products.

# CX-II (One Touch Assembly)

Do Cellar Box

Oh, It's very convenient!



Bottom One Touch Shape

Work Efficiency Up with easy assembly

Widening box , the bottom makes up assembly automatically. (No need tapes on the bottom.)

User Samples: Automobile Parts, Appliance Parts, Food Containers, Medical Products Containers, Printed Materials

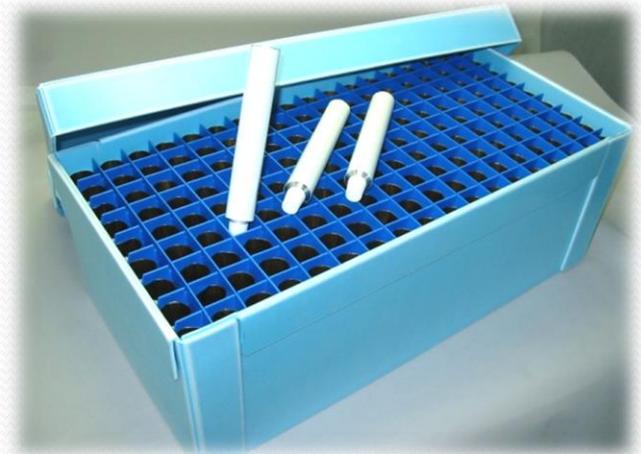


*Daiichi Ohmura*

# Do • Cellar Box

ドゥ・セラーボックス

C Z Type



**Good Reputation for Medical and Cosmetic Industry**

医薬や化粧品には良い評価です

# ダイテックコンテナ- MACRO



## MACRO FV Agri.



(Fixed )  
Apple Orange  
Carrot Onion  
Potato



## MACRO SH Industries



(Collapsible )  
Waste Food Stock  
Automobile  
Electronic appliance



## MACRO S

FoodProcess (Fixed )

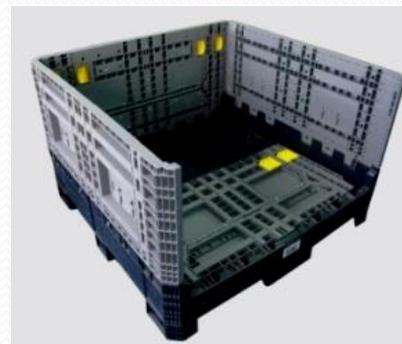


Various Juice  
Wine Pickle  
Tofu Miso  
Fish  
Feed for animal



## MACRO IS Industry

(折畳み式)



Export for car parts  
Export for arts of  
electronics



# MACRO FV (Vent) Feature

## Light Weight

Reduction in logistic costs and workable.

## Easy Washable

Smooth surface and easily distain

## Design in anti-impulse

Strong and cost reduction

## Storage in refrigerator

Store food up to minus 25 degree

**Material  
approved by FDA**



→  **MACRO FV** (Fully•Vent)

→ **Agriculture Products**



**Harvest of  
Apples**



**Harvest of  
Oranges**



**Harvest of  
Cherries**





# MACRO S Feature

## Light Weight

Reduction in Transportation cost and workable

## Efficacy UP in Transportation

## High Anti-Impulse

Strong and Cost reduction

## Applicable drain on the bottom

Material approved by FDA





# MACRO S (Solid)

→ Agriculture Products  
Food Process





# SH-750 Collapsible and Lid

**High Mobility and Useable**  
Built up and down with unlocked



**Cost reduction in Transportation**  
Stacking with unfolded



# SH-750のご利用先



**High functionality and ease of use.**

At home it can fold up and a transport cost held down, it is a popular box of NO1.



**Reduction of a logistics cost.**  
can be collapsible and set up easily

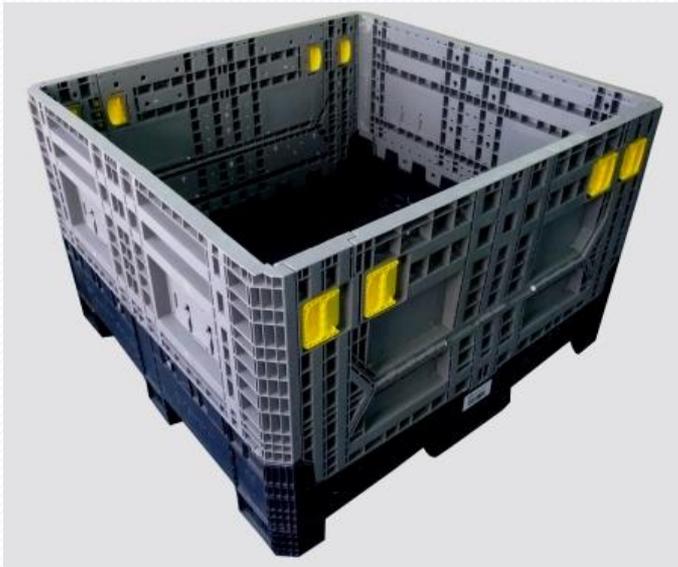




# MACRO IS (Industry Shipping) Series

## Feature (Export for Industries)

### IS-700 • IS-800



### IS-700

External Dimension 1140 × 1190 × 760H  
Internal Dimension 1061 × 1112 × 592H  
Folded Height 330H Weight 45Kg  
Capacity 0.66m<sup>3</sup>  
Walls Dimension 795 × 350H

### IS-800

External Dimension 1140 × 1190 × 850H  
Internal Dimension 1061 × 1112 × 675H  
Folded Height 330H Weight 48Kg  
Capacity 0.76m<sup>3</sup>  
Walls Dimension 795 × 350H



# MACRO IS Series Overseas Container

## IS-700

20F'

Fabricated 2X4X3=24Container  
2X4X7=56Container

40F'

Fabricate 2X10X3= 60Container  
Folded 2X10X7=140Container



## IS-800

40F' HiCube

Fabricate 2X10X3= 60Container  
Folded 2X10X8=160Container



MACRO  
2250

40F' HiCube  
9'6" 2895mm

20F' 40F'  
8'6" 2590mm

20F'  
2438mm

40F'  
12192 mm

40F'  
2438mm

20F'  
6058 mm





## MACRO IS Merits and Feature

**Pressure Resistance  
About 5000kg**



### **Collapsible**

Transportation Cost Reduction and reduce space

### **Light Weight made of PP**

Workable and portable

### **Excellent Workable**

Easily picking up by 2 drop doors

### **Changeable for parts damaged**

Easily Maintenance by taking out walls and base

### **Monopoly Material**

All parts are made of PP

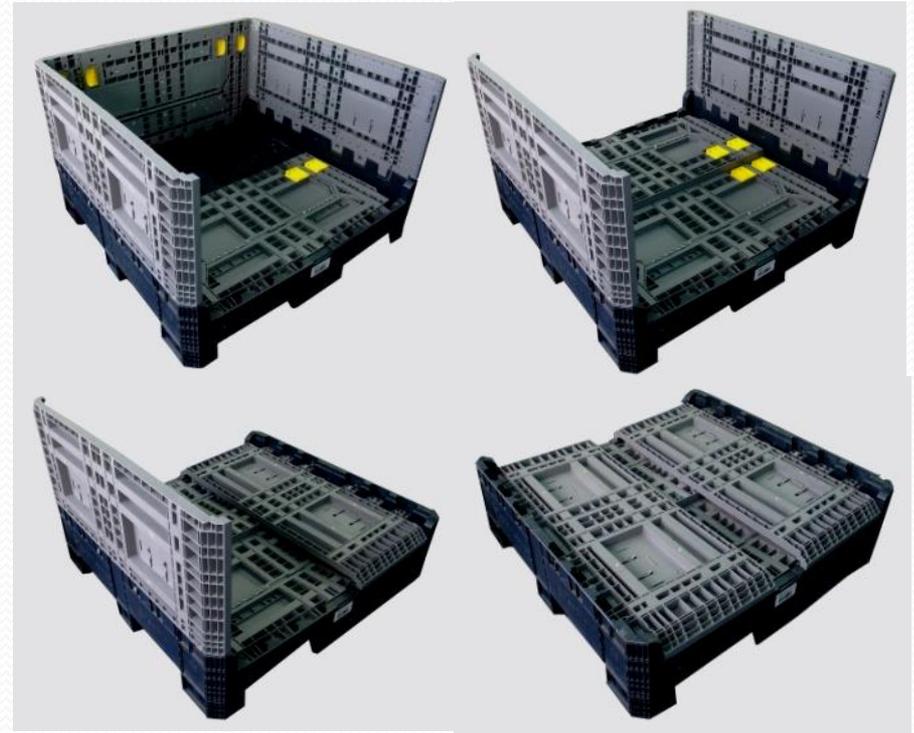
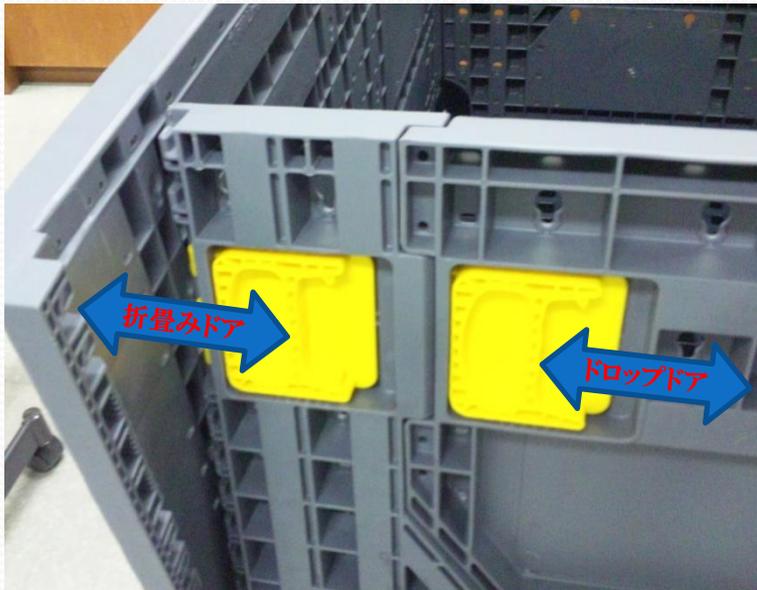
### **Strong Anti-pressure Design**

Sustaining pressure on 8 portions





# MACRO IS Folded and Fabrication



**Easily Open or Close**



# MACRO IS

Adoption example

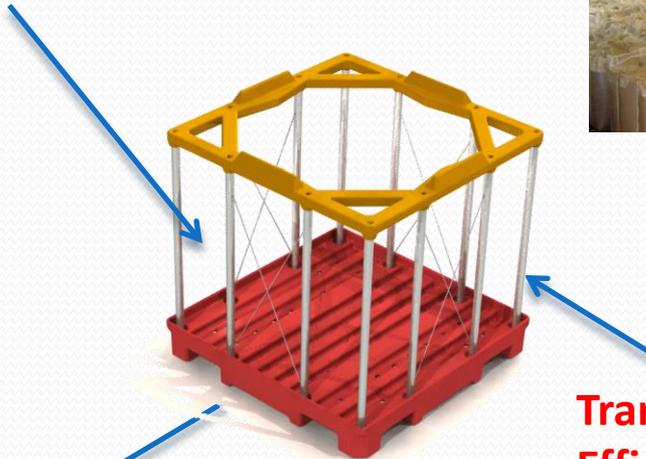


Usable with separators



# ダイテックコンテナ アルパル“Alpal”

- **Light Design by No walls**
- 30% weight reduced



- **Transportation Efficiency UP**
- Height Adjustable

- **Easily Washable**
- Smooth surface

- **No Contamination**
- Consumable Liner

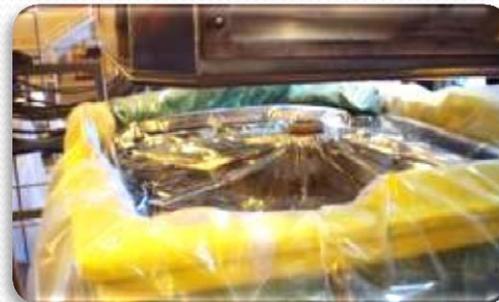
- **Material approved by FDA**
- FDA License

- **High Resistance**
- LLDPE Material by Rotation Injection



# アルパル“Alpal” Transportations

## Adoption example

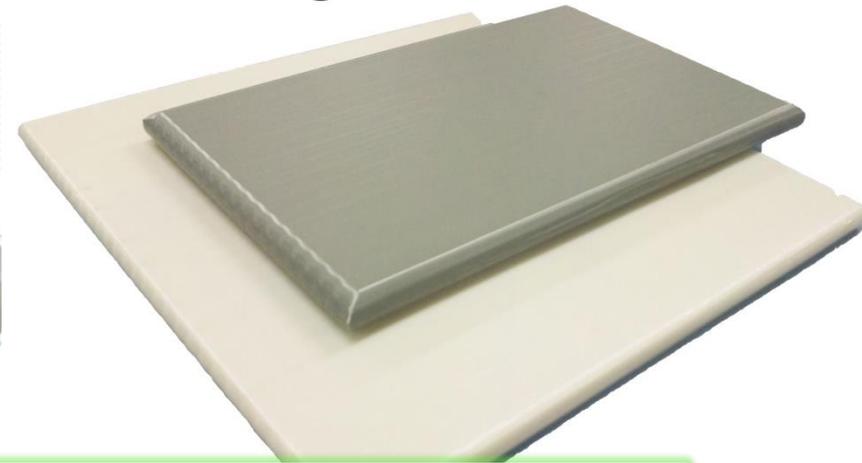




# PLAPANEL · DO

SUMIPANEL

TECCELL



**Prevent insertion of dust and water due to sealed Hollow Sheet**





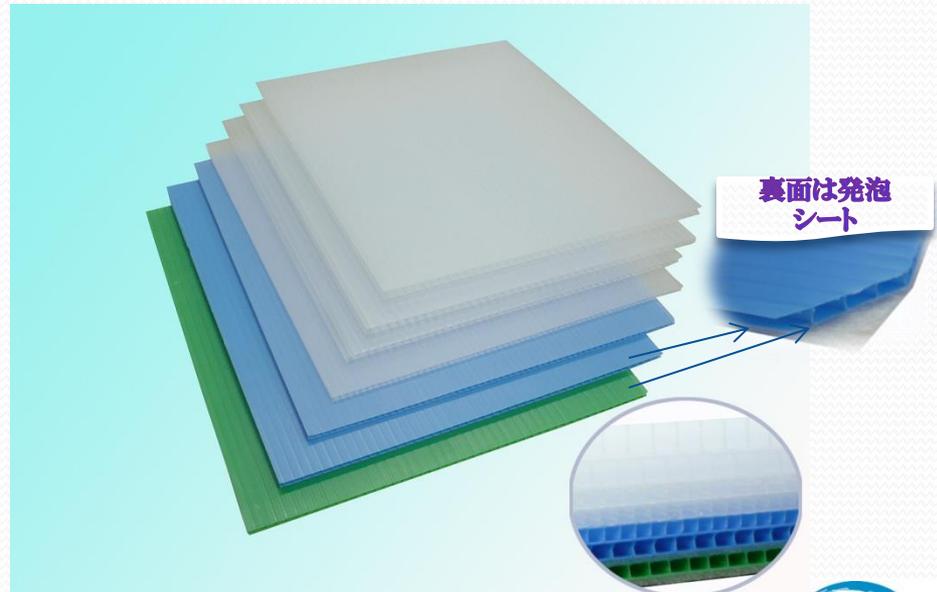
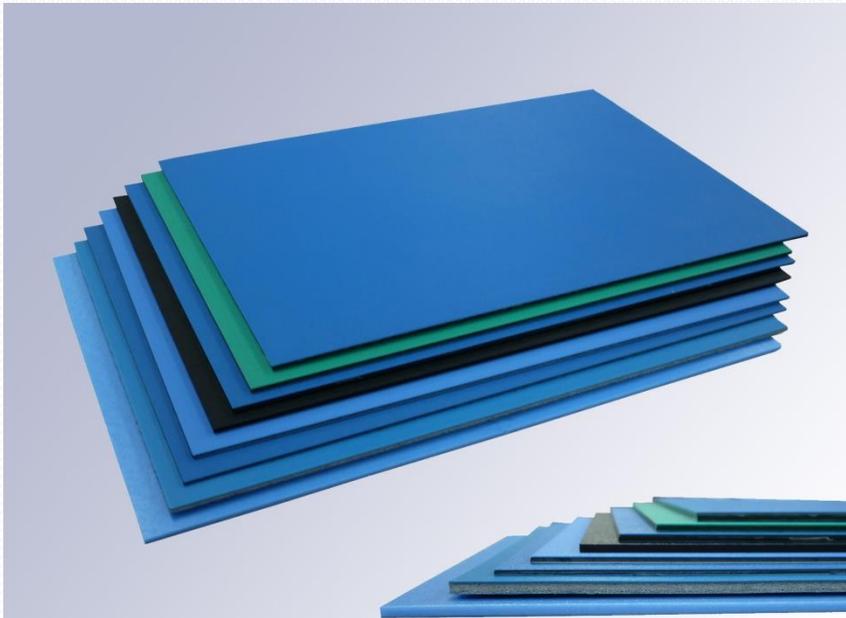
Various PP Tick Panels



TECCELL Pallet

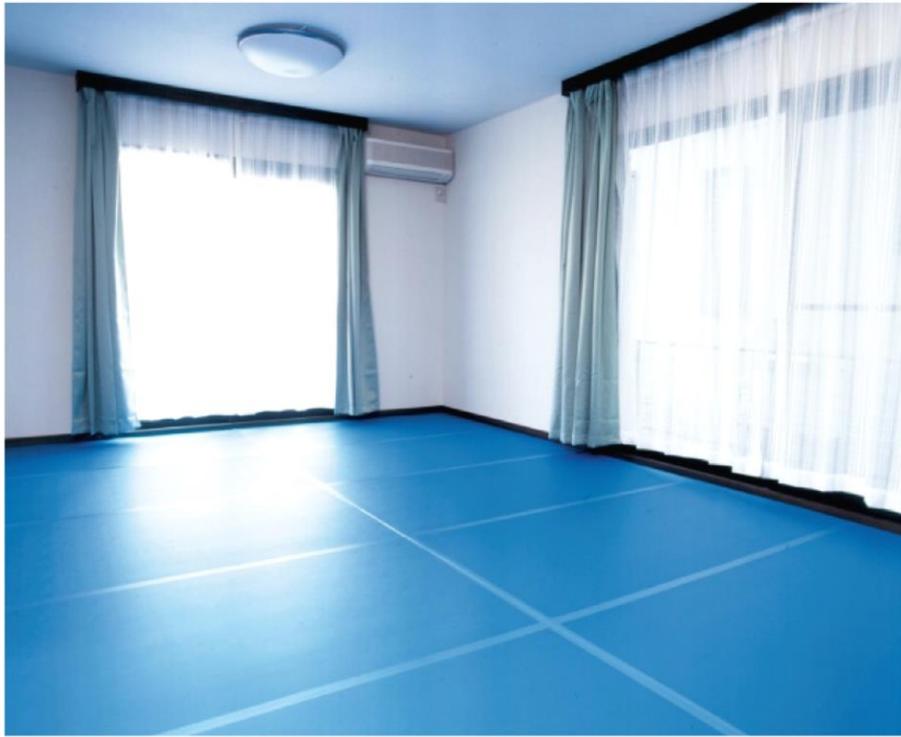
Very Popular !

High Performance evaluated by customers for a long time

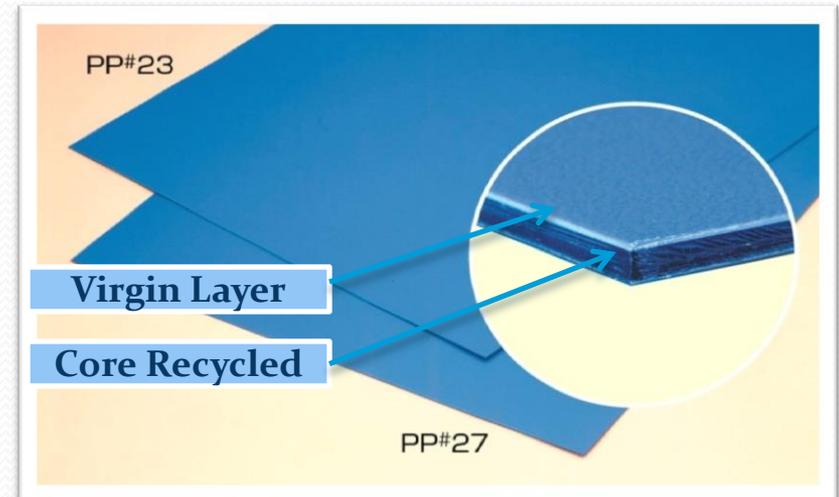


裏面は発泡シート

# Youyo Kun PP Series



Protect Slip for Shibo Process on the surface



Eco due to recycled material

# Adoption example

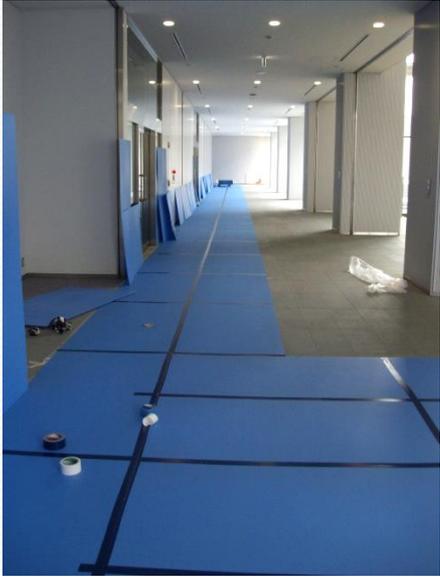
## Protection at gate of buildings



Youjo kun PP#23・F25 Green

# Youjo Kun PP in Protection

## Adoption example



Moving Protection



## Martial arts site

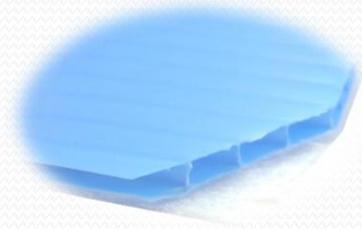


Building



# Youjokun PLA Series

It is working to Protect floor and products for moving and construction



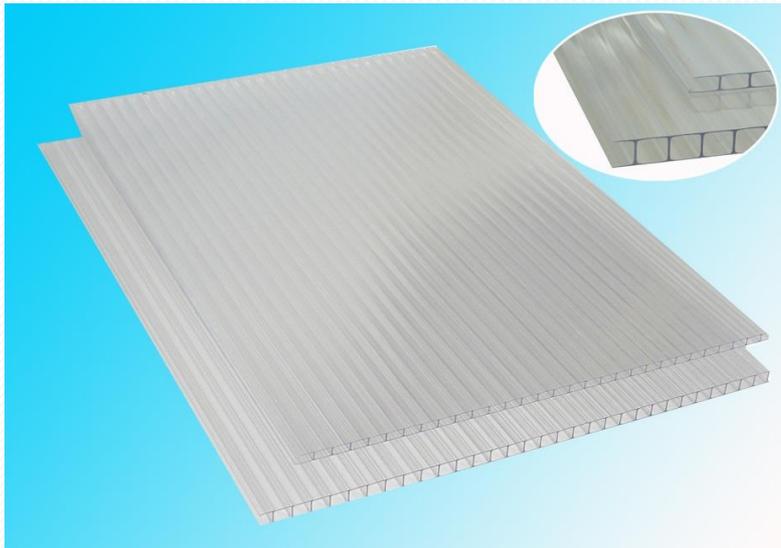
- 1 It can cut easily by a cutter and also can work shorten time.
- 2 It is lightweight and workability is very good by sheets of polypropylene
- 3 It can work safety and it is easy cleaning



# Twin Hard PC

## ツインハードPC

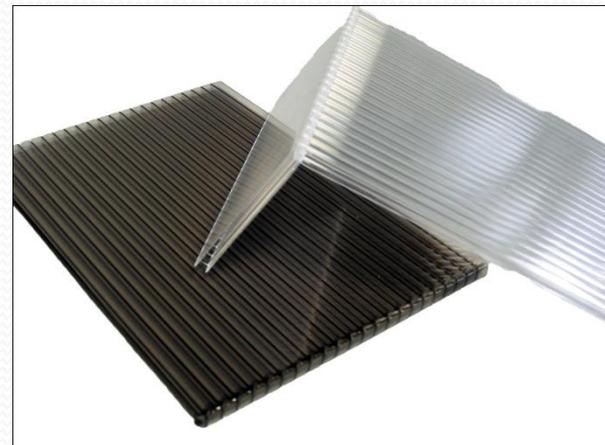
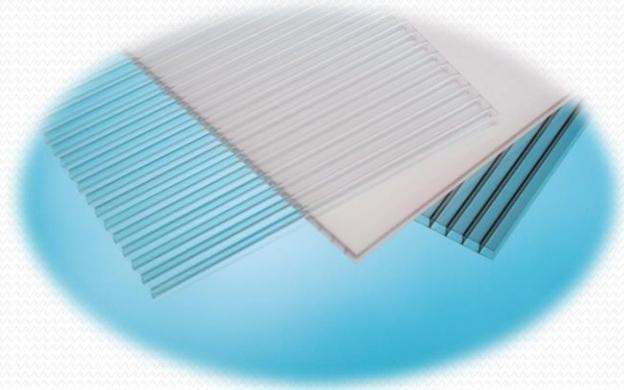
Preeminent for a transparent feeling and beauty !



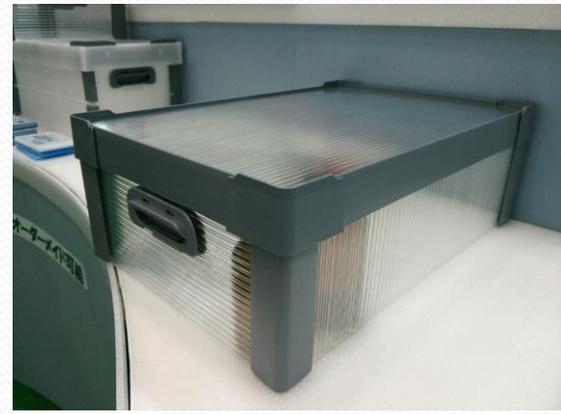
Grade	Color	Thickness Weight	Dimension (mm)
PC4-C	clear	4mm 900g/m <sup>2</sup>	910 × 1820
PC4-C	clear		1120 × 1820
PC4-C	clear		1205 × 2420
PC6-C	clear	6mm 1300g/m <sup>2</sup>	910 × 1820
PC6-C	clear		910 × 2600
PC6-C	clear		1205 × 1820
PC6-C	clear		1205 × 2420

## Polycarbonate hollow structure board

- It excels in transparency !
- It excels in shock resistance and weatherability !
- It is hard to burn with self-fire-extinguishing nature !
- A content appears and the best for the box of a display !
- It is a request in special coating, processing of the prevention from coloring electrification, crack prevention can be performed !



Adoption example



Making Box

The hollow structure board of polypropylene

Clean separate Sheet ★

TR-PPF-



### Standard Dimension

Grade	Thickness (mm)	Dimension (mm)	Weight (kg)
TR-1111	3.5	1100 × 1100	1.21
TR-1210	3.5	1200 × 1000	1.20
TR-1109	3.5	1100 × 900	0.99

# ポリプロピレン製セパレートシート

- It is lightweight and preeminent for workability !  
軽量で作業性が良い。
- It is safe and sanitary by end-face seal processing !  
端面シール処理によって安全で衛生です。
- It excels in durability and repetition use is possible !  
それは耐久性において優れています。また、反復使用は可能です。



# 納入実績先 (Customers Served)

