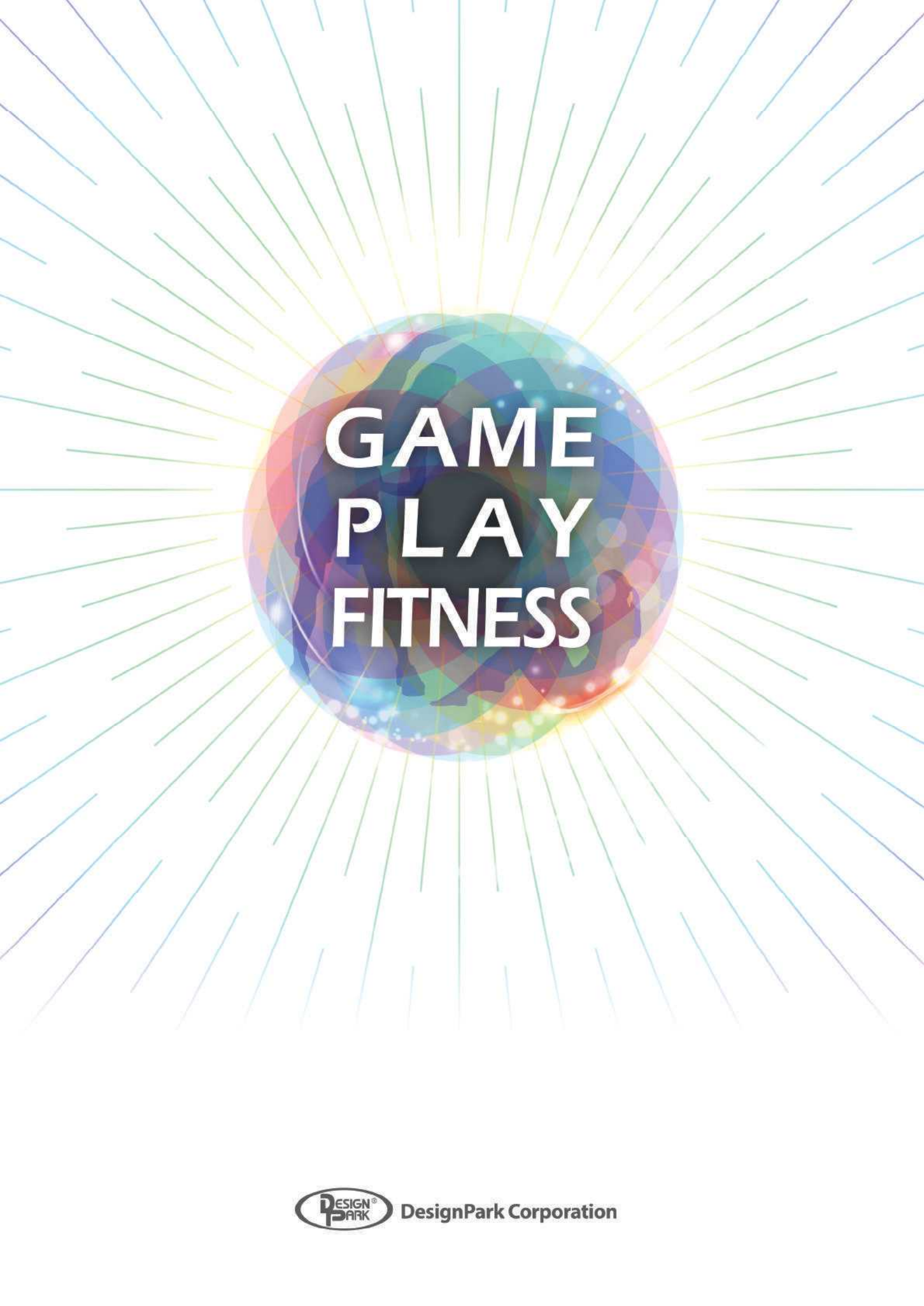
GAME
PLAY
FITNESS

GAME PLAY FITNESS

DesignPark Corporation



DesignPark Corporation

Company Profile

Company Overview

Company Name
DesignPark Corporation

Established year
2001

The number of employees
76

Core Business
Outdoor fitness equipment
Water play equipment
Playground equipment
Leisure equipment

Sales Office
713-404 , 133 Magok M-Valley , Magokseo-ro, Gangseo-gu, Seoul, 07798 , Korea

Main Office, R & D Center, Factory
46-40, Tongjin-up, Gimpo City, Gyeonggi-Do, Korea

Main customers
Municipality
Construction company(Public & Private)
Private sector(Hotel, Fast-food restaurant, etc.)

Fitness

•

Pleasure

•

Wellbeing

•

Contents

01 WellFit DESIGNPARK 웰핏

1) Smart & Smart Senior Fitness Equipment
2) Cross Fit
3) Self-Powered Fitness Equipment
4) Speed Racer

02 UPLAY DESIGNPARK 유플레이

1) Playground Single Unit Equipment
2) Playground Blue Sky Series

03 1and1 the Pool Sodam ENC 원더풀

1) Water Play Single Unit Equipment
2) WATER Play Equipment
3) Mist Play Equipment

04 CAMP A REST DESIGNPARK 캠포레스트

1) Modern Igloo
2) Swing Bench

SMART &
SMART Senior
Outdoor Fitness Equipment

SMART series, DesignPark's latest outdoor fitness equipment, consider various ages of adults including seniors and the disabled.

Design

SMART provides simple and modern design. The sizes of SMART equipment are optimized to meet the average body sizes of adults and curve style is adopted for corners and edges for user's safety.

Material

- Main material could be selected between steel and stainless steel. Steel is finished with electro galwanizing & powder coating and stainless steel is finished with powder coating.
- Unique and durable materials such as stainless steel, aluminum, PVC, Nylon 66, and PE are used for saddle, backrest, footrest, cap and cover, etc.
- Resistance of cycles is made by the combination of magnetics & belt system.

Certificates

TÜV certified according to
DIN 79000 & EN 16630

DESCRIPTION	MATERIAL	REMARKS
Main pipe	Steel	Zinc plating & Powder coating
Base cover	Aluminium	Powder coating
Post cap	Polyethylene	Injection moulding
Backrest & Saddle	Nylon 66	Injection moulding
Foot rest	Nylon 66	Injection moulding
Hand grip	PVC	Injection moulding
Bolt & Nut	Stainless steel	
Bolt cap	Aluminium	Powder coating
Instructions	Aluminium	Silk-screen printing
Resistance of cycles	Combination of Magnetic & Belt system	

Color

Super Silver | Warm Gray | Dark Cool Gray | Emerald Green | Beige

Features

5 different kinds of exercise are available and they can be distinguished by the color of instruction on the equipment.

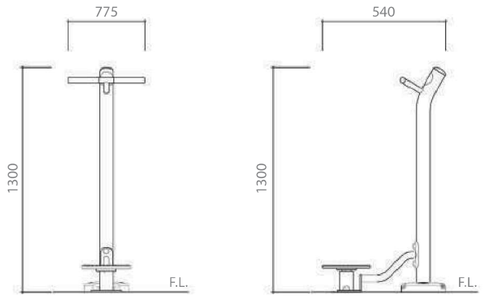
Stretch | Massage | Aerobic | Weight | Coordination

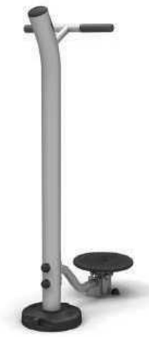
01 SM12-01 Upright Twist

Size (L x W x H / mm)
775 x 540 x 1,300

Effect
Strengthening back muscles, eliminating excess fat

How to exercise
Hold the handles and step on the footboard.
Twist the lower body from one side to another.



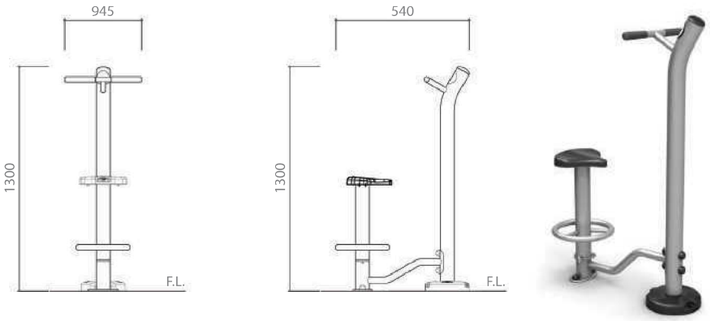


02 SM12-02 Recumbent Twist

Size (L x W x H / mm)
945 x 540 x 1,300

Effect
Strengthening back muscles, eliminating excess fat

How to exercise
Hold the handles and sit on the saddle.
Turn the lower body from one side to another.

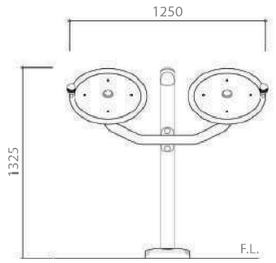


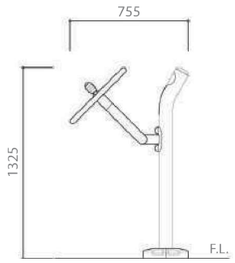
03 SM12-03 Twin Arm Warming Up

Size (L x W x H / mm)
1,250 x 755 x 1,325

Effect
Strengthening arm muscles, increasing shoulder flexibility

How to exercise
Grip the rotating wheels and turn them clockwise or anti-clockwise.



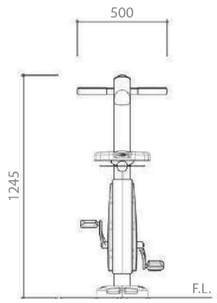


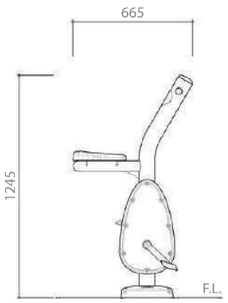
04 SM12-04 Upright Cycle

Size (L x W x H / mm)
665 x 500 x 1,245

Effect
Strengthening cardiorespiratory endurance and lower body muscles

How to exercise
Hold the handles while you seat yourself and pedal. Turn the lower body from one side to another.



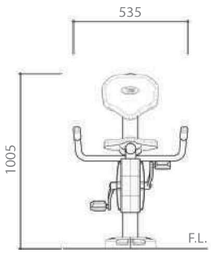


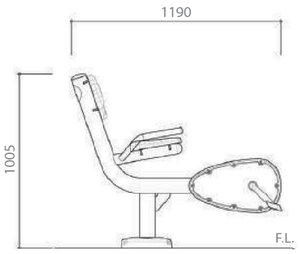
05 SM12-05 Recumbent Cycle

Size (L x W x H / mm)
1,190 x 535 x 1,005

Effect
Strengthening cardiorespiratory endurance and lower body muscles

How to exercise
Sit on the saddle, hold the handles, and pedal.



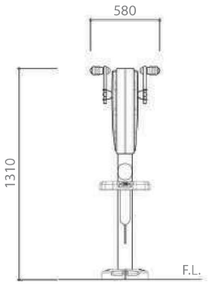


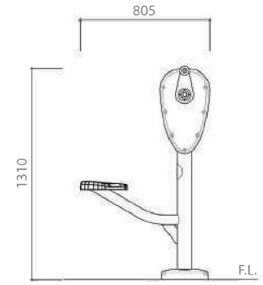
06 SM12-06 Hand Cycle

Size (L x W x H / mm)
805 x 580 x 1,310

Effect
Strengthening cardiorespiratory endurance and upper body muscles

How to exercise
Sit on the saddle, grip the handles and rotate.



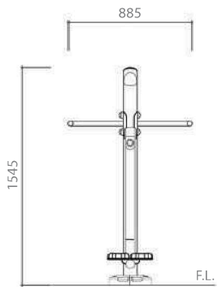


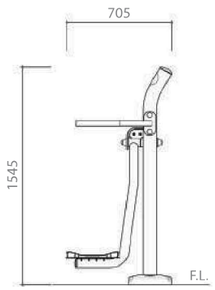
07 SM12-07 Rolling Waist

Size (L x W x H / mm)
705 x 885 x 1,545

Effect
Improving cardiovascular function, strengthening lower body and hip muscles

How to exercise
Hold the handles and step on the footboard.
Swing the lower body from side to side.



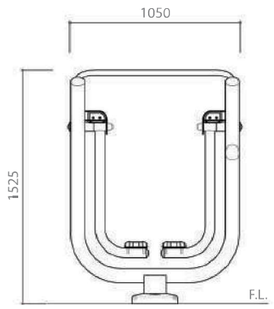


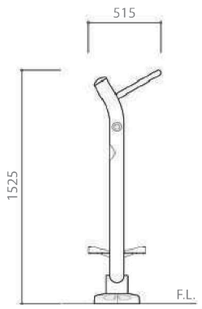
08 SM12-08 Cross Country

Size (L x W x H / mm)
1,050 x 515 x 1,525

Effect
Improving cardiovascular function, strengthening lower body and hip muscles

How to exercise
Hold the handles and step on the footboard.
Swing the legs back and forth alternately.



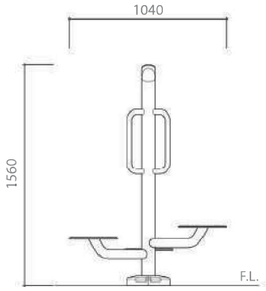


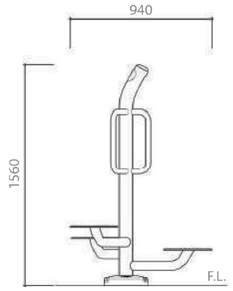
09 SM12-09 Step Up

Size (L x W x H / mm)
1,040 x 940 x 1,560

Effect
Strengthening cardiorespiratory endurance

How to exercise
Hold the handles, step on the footboard and down repeatedly.



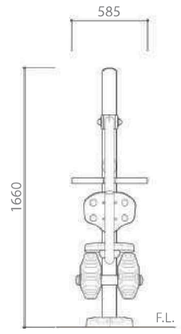


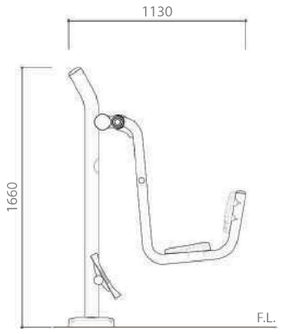
10 SM12-10 Leg Press

Size (L x W x H / mm)
1,130 x 585 x 1,660

Effect
Strengthening lower body muscles and muscle endurance

How to exercise
Sit on the saddle, hold the handles, and push the footrest and return to the starting position repeatedly.



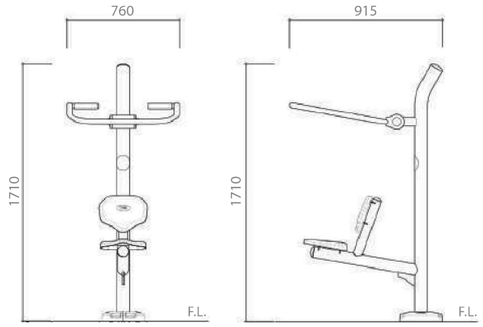


11 SM12-11 Pull Weight

Size (L x W x H / mm)
915 x 760 x 1,710

Effect
Strengthening arm and back muscles

How to exercise
Sit on the saddle and grip the handles.
Pull down the upper bar using muscle of back like doing chin-up and push back to starting position slowly.

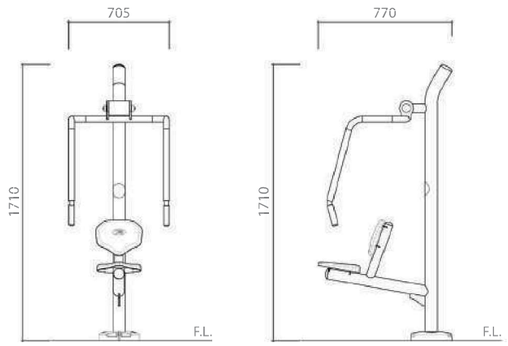


12 SM12-12 Chair Weight

Size (L x W x H / mm)
770 x 705 x 1,710

Effect
Strengthening chest, arm and shoulder muscles

How to exercise
Sit on the saddle and grip the handles.
Pull down the upper bar towards body and push back to starting position slowly.

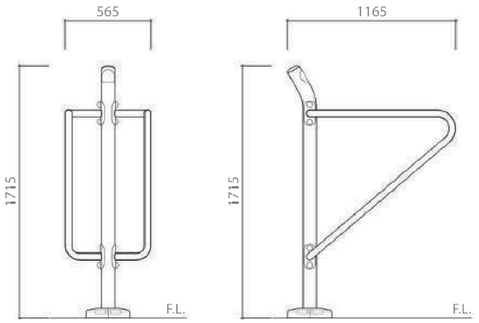


13 SM12-13 Bar Weight

Size (L x W x H / mm)
1,165 x 565 x 1,715

Effect
Strengthening arm and back muscles

How to exercise
Grip the bars and hold up body unbending arms and go down bending elbows repeatedly.

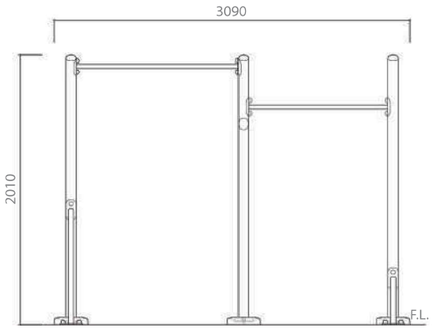


14 SM12-14 Handle Weight

Size (L x W x H / mm)
3,090 x 1,405 x 2,010

Effect
Strengthening arm, shoulder and back muscles

How to exercise
Grip the upper bar and do a chin-up.
Grip the lower bar and do a press-up.

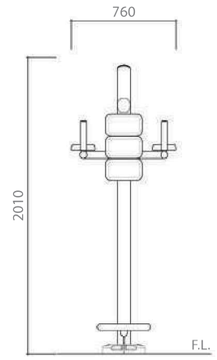


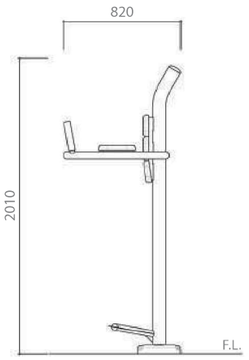
15 SM12-15 Vertical Bench

Size (L x W x H / mm)
820 x 760 x 2,010

Effect
Strengthening abdominal muscles

How to exercise
Stand close to the backrest and place elbows on the cushion of handles. Grip the handles and lift up legs.



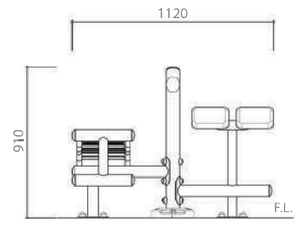


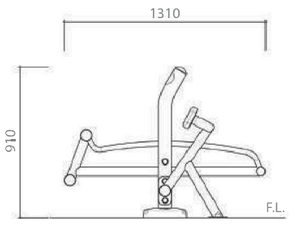
16 SM12-16 Body Sit Up & Back Extension

Size (L x W x H / mm)
1,310 x 1,120 x 910

Effect
Strengthening abdominal and back muscles

How to exercise
Body Sit Up : Sit on the backrest placing feet under the feet holder and do sit-up.
Back Extension : Rest your thigh against the support pad.
Bend and then raise your upper body slowly extending the lower back.



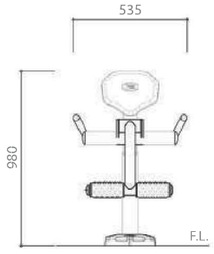


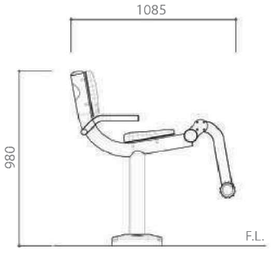
17 SM12-17 Leg Extension

Size (L x W x H / mm)
1,085 x 535 x 980

Effect
Strengthening thigh muscles

How to exercise
Sit on the saddle, hold the handles and place your ankles under the roller. Lift and lower the roller using your thighs repeatedly.



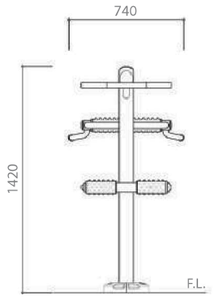


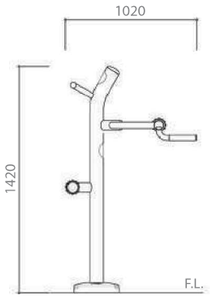
18 SM12-18 Stretching Roller

Size (L x W x H / mm)
1,020 x 740 x 1,420

Effect
Massaging, stretching upper body and calf

How to exercise
1) Close back to the roller and hold handles. Massage, moving up and down.
2) Hold handles and place a calf on the roller. Massage, rolling the calf.





01 Recumbent Cycle

Size (L x W x H / mm)
1,190 X 535 X 1,005

Effect
Strengthening cardiorespiratory endurance and lower body muscles

How to exercise
Sit on the saddle, hold the handles, and pedal.

SMART BLUE

Possible to charge the Smart Phone or Tablet PC by Pedaling, if we add the Generator inside by your order with the Extra costs.

02 Hand Cycle

Size (L x W x H / mm)
805 X 580 X 1,310

Effect
Strengthening cardiorespiratory endurance and upper body muscles

How to exercise
Sit on the saddle, grip the handles and rotate.

03 Upright Cycle

Size (L x W x H / mm)
665 X 500 X 1,245

Effect
Strengthening cardiorespiratory endurance and lower body muscles

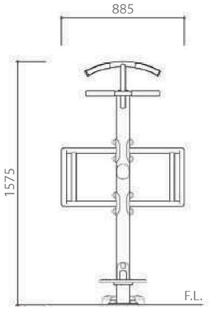
How to exercise
Hold the handles while you seat yourself and pedal. Turn the lower body from one side to another.

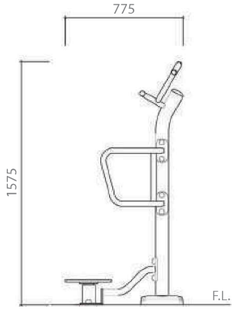
01 SM12-01-S Upright Twist

Size (L x W x H / mm)
885 x 775 x 1,575

Effect
Strengthening back muscles, eliminating excess fat

How to exercise
Hold the handles and step on the footboard.
Twist the lower body from one side to another.



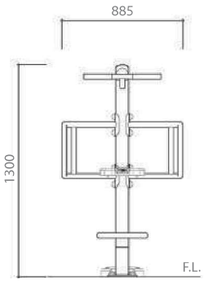


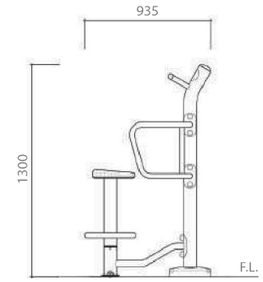
02 SM12-02-S Recumbent Twist

Size (L x W x H / mm)
885 x 935 x 1,300

Effect
Strengthening back muscles, eliminating excess fat

How to exercise
Hold the handles and sit on the saddle.
Turn the lower body from one side to another.



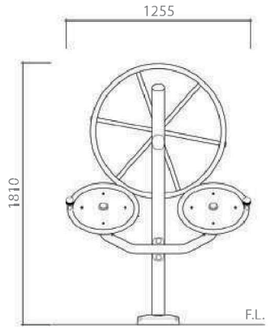


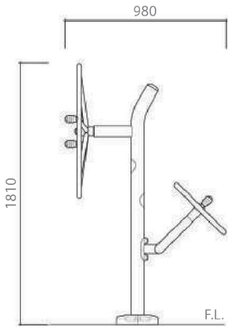
03 SM12-03-S Arm Warming Up

Size (L x W x H / mm)
1,255 x 980 x 1,810

Effect
Strengthening arm muscles, increasing shoulder flexibility

How to exercise
Grip the rotating wheels and turn them clockwise or anti-clockwise.



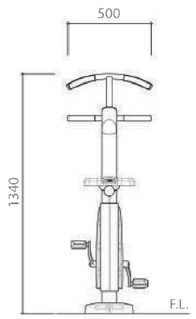


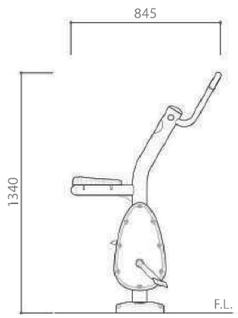
04 SM12-06-S Upright Cycle

Size (L x W x H / mm)
845 x 500 x 1,340

Effect
Strengthening cardiorespiratory endurance and lower body muscles

How to exercise
Hold the handles while you seat yourself and pedal.



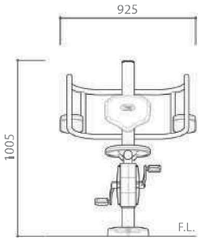


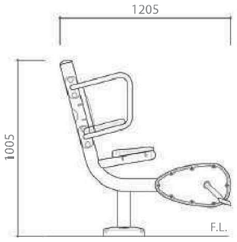
05 SM12-07-S Recumbent Cycle

Size (L x W x H / mm)
1,205 x 925 x 1,005

Effect
Strengthening cardiorespiratory endurance and lower body muscles

How to exercise
Sit on the saddle, hold the handles, and pedal.



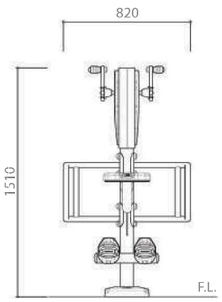


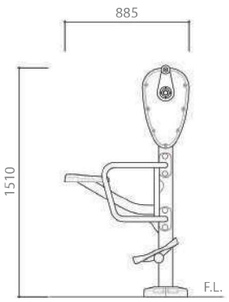
06 SM12-08-S Hand Cycle

Size (L x W x H / mm)
820 x 885 x 1,510

Effect
Strengthening cardiorespiratory endurance and upper body muscles

How to exercise
Sit on the saddle, grip the handles and rotate.



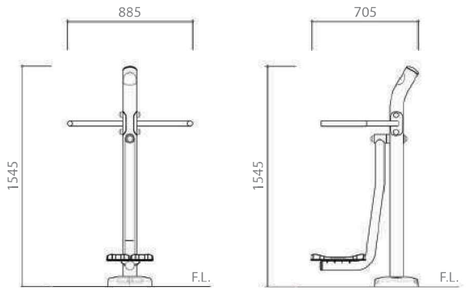


07 SM12-09-S Rolling Waist

Size (L x W x H / mm)
705 x 885 x 1,545

Effect
Improving cardiovascular function, strengthening lower body and hip muscles

How to exercise
Grip the handles and step on the footboard.
Swing the lower body side to side.

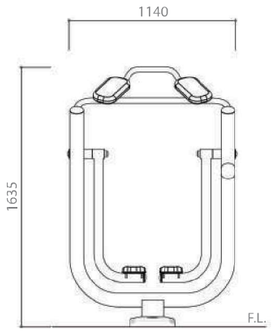


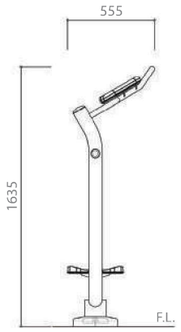
08 SM12-10-S Cross Country

Size (L x W x H / mm)
1,140 x 555 x 1,635

Effect
Improving cardiovascular function, strengthening lower body and hip muscles

How to exercise
Hold the handles and step on the footboard.
Swing the legs back and forth.



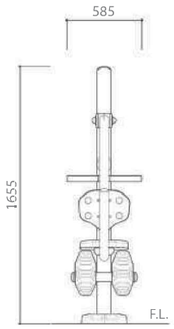


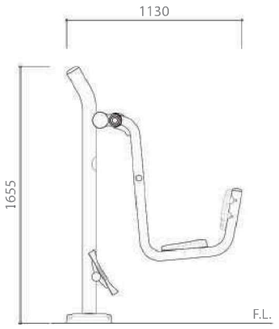
09 SM12-11-S Leg Press

Size (L x W x H / mm)
1,130 x 585 x 1,655

Effect
Strengthening lower body muscles and muscle endurance

How to exercise
Sit on the saddle, hold the handles, and push the footrest and return to the starting position repeatedly.



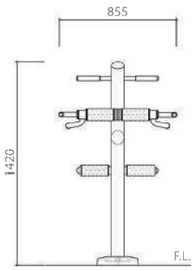


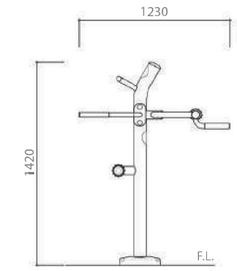
10 SM12-12-S Stretching Roller

Size (L x W x H / mm)
1,230 x 855 x 1,420

Effect
Massaging, stretching upper body and calf

How to exercise
1) Close back to the roller and hold handles.
Massage, moving up and down.
2) Hold handles and place a calf on the roller.
Massage, rolling the calf.



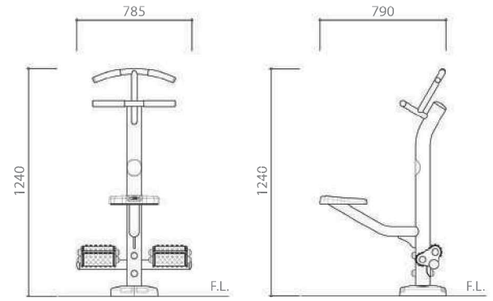


11 SM12-13-S Foot Massage

Size (L x W x H / mm)
790 x 785 x 1,240

Effect
Massaging the sole of feet, improving blood circulation

How to exercise
Hold the handles and sit on the saddle. Put the soles of feet on the roller and massage.

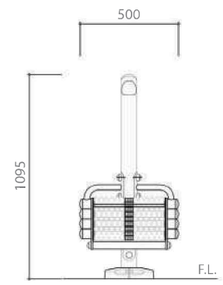


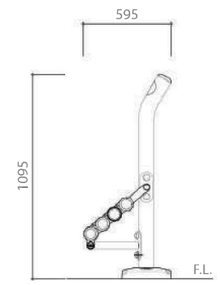
12 SM12-14-S Foot Massage(wheelchair)

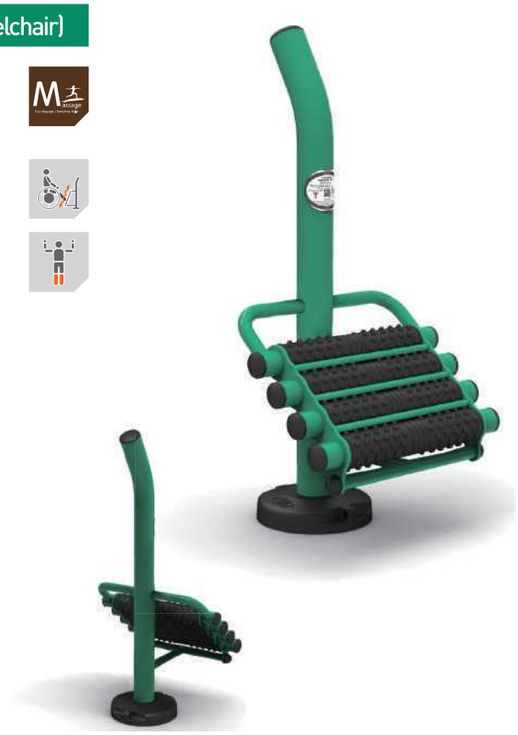
Size (L x W x H / mm)
595 x 500 x 1,095

Effect
Massaging the sole of feet, improving blood circulation

How to exercise
Approach to the equipment in wheelchair.
Put the soles on the roller and massage.
The roller and massage.





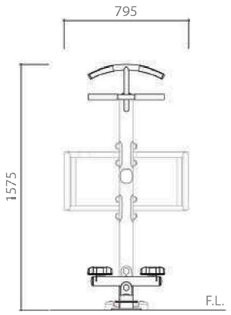


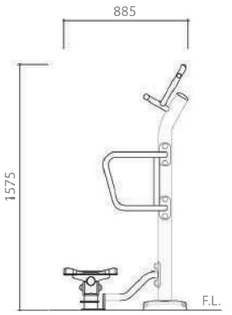
13 SM12-15-S Balancing

Size (L x W x H / mm)
885 x 795 x 1575

Effect
Strengthening lower body muscles, improving body balancing

How to exercise
Hold the handles and step on the footboard.
Try to keep the balance of the body.



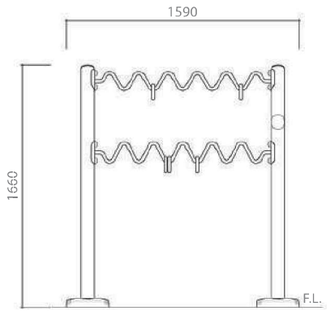


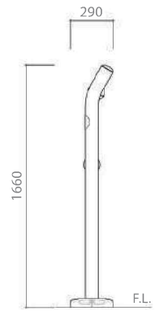
14 SM12-16-S Wave Ring

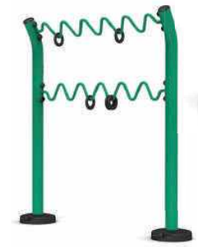
Size (L x W x H / mm)
1,590 x 290 x 1,660

Effect
Improving control and concentration ability

How to exercise
Hold the ring and move to left and right by passing curved bar. During moving, try not to touch the bar.



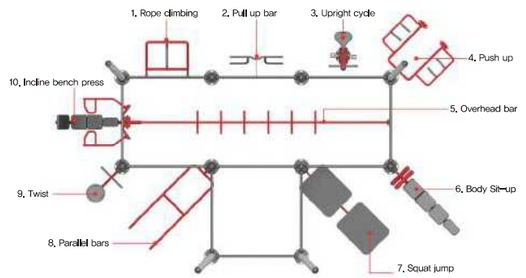




Smart Crossfit
OUTDOOR FITNESS

Floor Plan

• T-shaped layout



• Exercise equipment types

1 Rope climbing	2 Pull up bar	3 Upright cycle	4 Push up
5 Overhead bar	6 Body Sit-up	7 Squat jump	8 Parallel bars
9 Twist	10 Incline bench press		

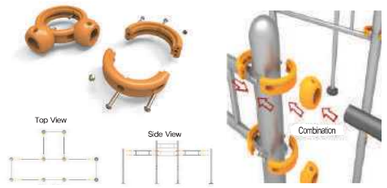
Product Information

• Smart Crossfit?

Free from repetitive, monotonous fitness training in the gym and take advantages of using a variety of exercise in the outdoors. The modular CrossFit fitness facility that anyone can easily enjoy in the outdoors is a new concept breaking away from the perception of indoor training.

Product Features

- In consideration of exercise method and traffic line by 11 kinds of systematic fitness facilities, CrossFit enables various exercises; stretching, aerobic exercises even the body strength training.
- To break away from universal exercise method, newly devised design enables new application exercise of their own.
- By adopting the awning system, it offers more comfortable exercise in the outdoors.
- Divided user motions on illustration description signs increase the visibility and it allows users to understand more systematically and easily. Clothing hangers and mobile device holder are equipped.



Secure the assembly and expandability of the modularization using a clamp

01 T type

Size (L x W x H / mm) 6,871 x 5,608 x 3,960

02 I type

Size (L x W x H / mm) 8,297 x 3,247 x 3,181

02 L type

Size (L x W x H / mm) 8,367 x 5,063 x 3,181

03 Square type

Size (L x W x H / mm) 5,450 x 4,118 x 3,181

04 Octagon type

Size (L x W x H / mm) 6,796 x 6,420 x 3,381

Self-Powered
Super type Fitness Equipment

Well fit
DESIGNPARK 웰핏

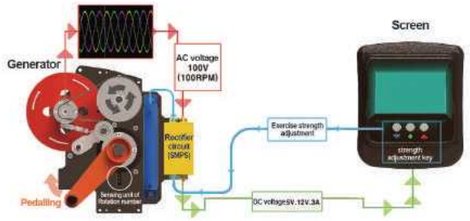
Self-Powered Ourdoor Fitness (Super Types)

Self-Powered Fitness equipment which produce the electricity by pedaling and use it for the Screen. It is possible to get various information of fitness from the screen. New concept of outdoor fitness machines, which are eco friendly by using human energy for the power.

How to use

It produces AC voltage by the rotation of generator inside when a user keeps pedalling and the produced AC voltage becomes DC voltage through the rectifier circuit and is provided to electronic circuit and it make the screen works. The screen shows various information of fitness at a glance and shows it not only by numbers but also icons and LED, which easily attracts the attention of people.

How it works



01 STM12-01-P-E Upright Cycle

Size (L x W x H / mm) 1,325 x 460 x 2,245 | LED |

02 STM12-03-P-E Recumbent Cycle

Size (L x W x H / mm) 1,280 x 460 x 2,245 | LED |

03 STM14-02-P-E Step Cycle

Size (L x W x H / mm) 1,830 x 700 x 1,790 | LED |

04 STM14-07-P-E Cross Country

Size (L x W x H / mm) 2,400 x 620 x 1,698 | LED |

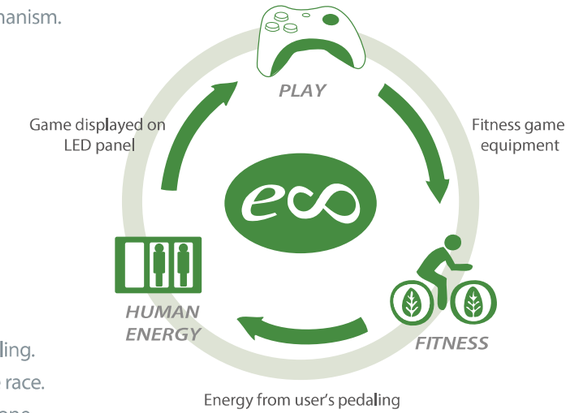
Speed Racer

Outdoor & Indoor Self-powered Game Bike

Speed Racer is the latest innovation from DesignPark.
It is designed in mind to encourage kids to exercise dynamically while enjoying an excitingracing game. Speed Racer does not require any external electricity to operate – it is powered by the end-users themselves, making it an ecofriendly product.
Kids are able to exercise together, promoting sociability while developing their physical strength at the same time.

Features

- Eco-friendly self-Powered design that does not require any external power source
- Waterproof and dustproof design for both outdoor & indoor use
- Kids are able to exercise while having fun at the same time.
- Utilizes a fully-enclosed, magnetic resistance mechanism.



How to play

- Get ready to race with your friend.
- Game starts with countdown after you start pedalling.
- Make sure you are ahead of your friend during the race.
- Push the button when you pass through the red zone. If you don't push the button, it will be harder to pedal.
- Once one kid reaches the finish line after running three laps, the game is finished and the lights are displayed to show the score and the winner.

01 GTM14-01

Outdoor Type

Size of Bike (L x W x H / mm)
475 x 660 x 965

Size of Display (L x W x H / mm)
715 x 75 x 1,485

Age
7~13

Certificate

TÜV certified according to 'DIN 79000/05.12 Permanently installed outdoor fitness equipment'

02 GTM15-11

Main Material
ABS & Steel

Size of Bike (L x W x H / mm)
475 x 660 x 965

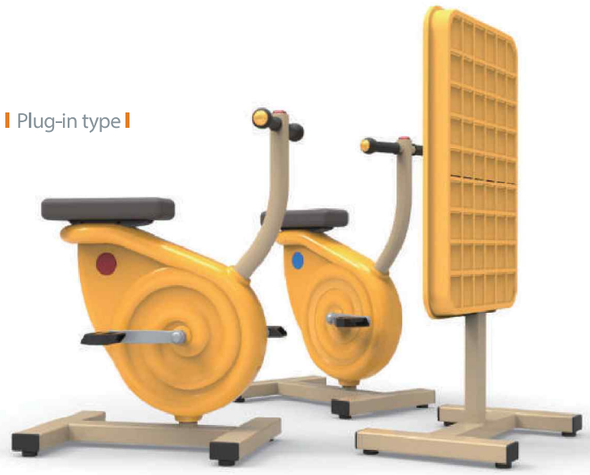
Size of Display (L x W x H / mm)
510 x 75 x 1300

User Age
7~13

Composition
Two Bikes and one display panel

Self-Powered Type / Plug-in Type

Plug-in type



Self-Powered type

Playground
Single Unit Equipment

01 "Green Bud" for 2 kids

Enjoy Extraordinary Playground Equipment with Rubber suspension from DesignPark !!

How to play on the Green Bud seesaw rotating
1. Sit on the saddle and put feet on the footrest.
2. Move back & forth or up & down holding the handle to make it rotating.

Size of Rider (L x W x H / mm) 1,590 x 490 x 1,105

User Age 5 ~ 12

Weight 165Kg

02 "Green Bud" for 4 kids

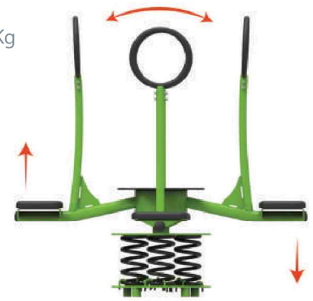
Enjoy Extraordinary Playground Equipment with Spring from DesignPark !!

How to play on the Green Bud seesaw
1. Stand on the footrest and hold the handle.
2. Move up & down or back & forth to make exciting movements.

Size of Rider (L x W x H / mm) 1,570 x 1,570 x 1,240/1,400

User Age 5 ~ 12

Weight 185Kg



Playground Blue Sky

Age 4 to 12

01 BTA12-01

Size (L x W x H / mm)
6,440 x 4,110 x 3,375

Safety Zone
10,190 x 7,500

02 BTA12-02

Size (L x W x H / mm)
6,440 x 4,110 x 3,025

Safety Zone
10,190 x 7,500

03 BTA12-03

Size (L x W x H / mm)
6,945 x 5,130 x 3,025

Safety Zone
10,445 x 8,785

04 BTA12-05

Size (L x W x H / mm)
8,860 x 4,820 x 3,920

Safety Zone
12,860 x 7,840

05 BTA12-06

Size (L x W x H / mm)
9,930 x 8,200 x 4,420

Safety Zone
13,520 x 12,200

06 BTA12-07

Size (L x W x H / mm)
9,440 x 7,200 x 4,430

Safety Zone
13,570 x 10,950

07 BTA12-08

Size (L x W x H / mm)
11,920 x 8,900 x 6,230

Safety Zone
15,460 x 13,140

08 BTA12-09

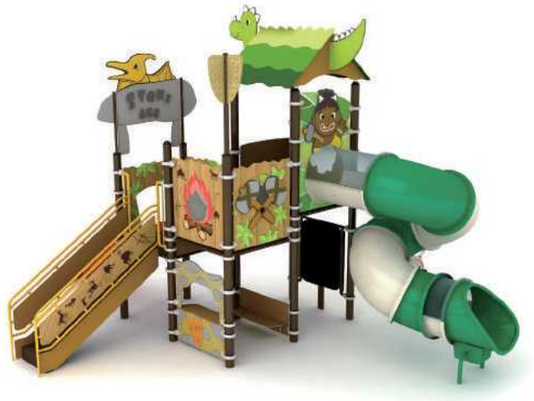
Size (L x W x H / mm)
17,870 x 5,920 x 3,880

Safety Zone
20,880 x 10,230

09 BTA12-10

Size (L x W x H / mm)
7,440 x 6,025 x 4,620

Safety Zone
11,525 x 9,100



10 BTA12-11

Size (L x W x H / mm)
9,450 x 7,200 x 4,290

Safety Zone
13,530 x 10,700

11 BTA12-12

Size (L x W x H / mm)
12,080 x 5,010 x 4,660

Safety Zone
16,080 x 8,030

12 BTA12-13

Size (L x W x H / mm)
7,440 x 6,060 x 4,300

Safety Zone
11,470 x 10,040

13 BTA12-14

Size (L x W x H / mm)
7,940 x 8,100 x 4,250

Safety Zone
11,540 x 11,580

Water Play
Single Unit Equipment

Main Material Stainless Steel & Compact Panel

01 SDM12-B101

Size (L x W x H / mm) 1,564 x 214 x 1,822
Safety Zone 3,514 x 2,122

02 SDM12-B102

Size (L x W x H / mm) 1,564 x 214 x 1,822
Safety Zone 3,564 x 2,114

03 MEMW17-221

Size (L x W x H / mm) 1,500 x 1,500 x 2,500
Safety Zone 3,000 x 3,000

04 SDM12-B241

Size (L x W x H / mm) 1,800 x 114 x 2,100
Safety Zone 4,800 x 3,140

05 SDM12-B248

Size (L x W x H / mm) 100 x 1,350
Safety Zone 2,114 x 2,114

06 SDM12-B112

Size (L x W x H / mm) 1,760 x 1,760 x 3,800
Safety Zone 2,697 x 2,697

07 SDM12-261

Size (L x W x H / mm) 643 x 214 x 2,815
Safety Zone 2,634 x 2,175

08 SDM12-262

Size (L x W x H / mm) 1,300 x 114 x 2,725
Safety Zone 3,414 x 2,114

09 SDM12-263

Size (L x W x H / mm) 1,300 x 114 x 2,580
Safety Zone 3,414 X 2,114

10 SDM12-263

Size (L x W x H / mm) 1,788 x 1,200 x 3,120
Safety Zone 3,165 x 3,165

11 SDM12-B113-A

Size (L x W x H / mm) 1,718 x 1,651 x 3,000
Safety Zone 2,114 x 2,114

12 SDM12-B113-B

Size (L x W x H / mm) 1,760 x 1,760 x 3,000
Safety Zone 2,114 x 2114

13 SDM12-B119-A

Size (L x W x H / mm) 1,350 x 160 x 3,500
Safety Zone 2,924 X 2,140

14 SDM12-B119-B

Size (L x W x H / mm) 1,350 x 160 x 3,500
Safety Zone 2,924 X 2,140

15 SDM12-B119-C

Size (L x W x H / mm) 1,200 x 160 x 3,455
Safety Zone 2,924 x 2140

19 SDM12-B118

Size (L x W x H / mm) 1,995 x 279 x 2,458
Safety Zone 3,995 x 2,114

20 SDM12-300-A

Size (L x W x H / mm) 2,092 x 3,016 x 5,230
Safety Zone 4,500 x 6,750

21 SDM12-300-B

Size (L x W x H / mm) 2,211 x 3,025 x 5,230
Safety Zone 4,500 x 6,750

16 SDM12-B120

Size (L x W x H / mm) 1,650 X 114 X 2,800
Safety Zone 3,650 X 2,076

17 SDM12-B121

Size (L x W x H / mm) 1,050 x 114 x 2,800
Safety Zone 2,634 x 2,175

18 SDM12-B117

Size (L x W x H / mm) 1,756 x 194 x 813
Safety Zone 3,414 x 2,114

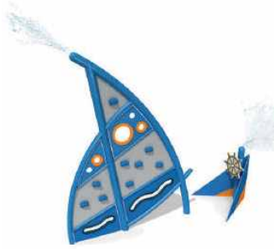
22 SDM12-300-C

Size (L x W x H / mm) 1,992 x 3,672 x 5,230
Safety Zone 4,500 x 7,280

23 SDM12-B122

Size (L x W x H / mm) 3,837 x 920 x 2,870
Safety Zone 6,373 x 3,114

24 SDM12-B123



Size (L x W x H / mm) 3,630 x 925 x 2,684
Safety Zone 6,124 x 3,114

WATER
Play Equipment

Age 4 to 12
Main Material Stainless Steel & Compact Panel

Fantasy World

01 SDM12-2001

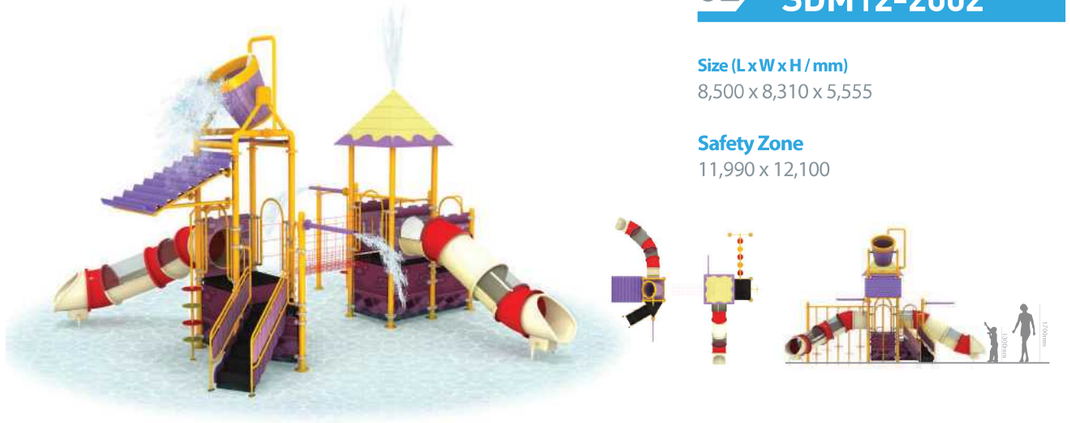
Size (L x W x H / mm)
5,370 x 6,900 x 5,555

Safety Zone
9,360 x 9,900

02 SDM12-2002

Size (L x W x H / mm)
8,500 x 8,310 x 5,555

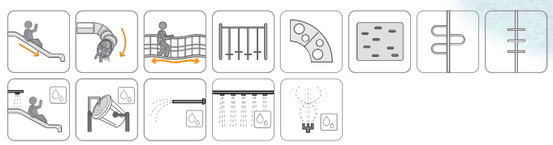
Safety Zone
11,990 x 12,100



03 SDM12-2003

Size (L x W x H / mm)
8,500 x 10,540 x 5,555

Safety Zone
11,990 x 13,830

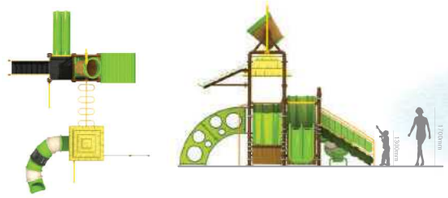


Jungle Adventure

04 SDM12-2101

Size (L x W x H / mm)
6,070 x 9,050 x 5,555

Safety Zone
9,070 x 13,310



05 SDM12-2102

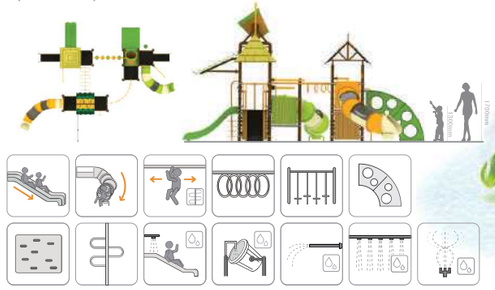
Size (L x W x H / mm)
10,660 x 7,200 x 5,555

Safety Zone
14,400 x 10,720

06 SDM12-2103

Size (L x W x H / mm)
12,670 x 9,370 x 5,550

Safety Zone
16,580 x 13,090



Animal Kingdom

07 SDM12-2201

Size (L x W x H / mm)
7,940 x 6,440 x 5,530

Safety Zone
11,940 x 9,440

08 SDM12-2202

Size (L x W x H / mm)
9,800 x 7,920 x 5,530

Safety Zone
11,670 x 11,420

09 SDM12-2203

Size (L x W x H / mm)
12,150 x 8,960 x 5,530

Safety Zone
14,690 x 12,460

Voyage log

10 SDM12-2301

Size (L x W x H / mm)
9,020 x 7,120 x 6,120

Safety Zone
11,920 x 11,330

11 SDM12-2302

Size (L x W x H / mm)
13,690 x 8,240 x 7,720

Safety Zone
16,220 x 11,970

12 SDM12-2303

Size (L x W x H / mm)
13,670 x 12,830 x 7,720

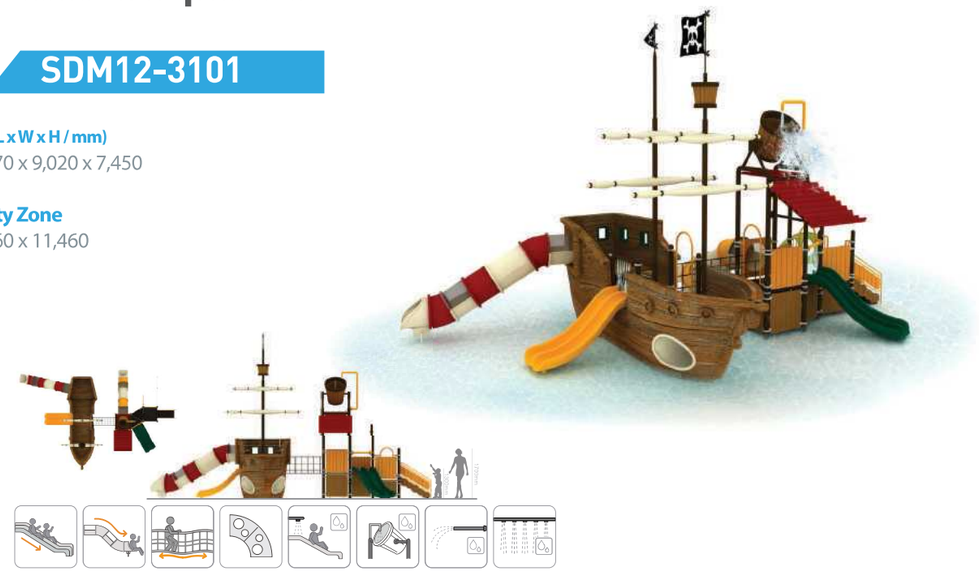
Safety Zone
16,220 x 15,870

Treasure expedition

13 SDM12-3101

Size (L x W x H / mm)
12,670 x 9,020 x 7,450

Safety Zone
16,160 x 11,460

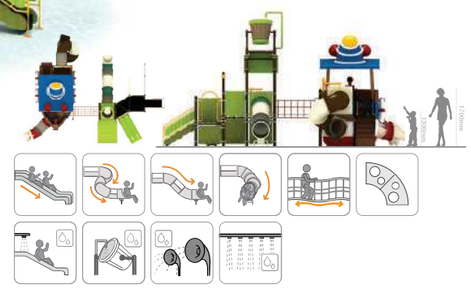


Motorboat

14 SDM12-3110

Size (L x W x H / mm)
9,850 x 8,330 x 5,490

Safety Zone
13,680 x 12,860

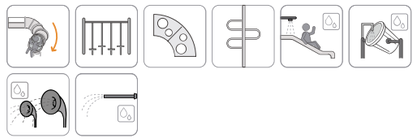


Dream car

15 SDM12-3111

Size (L x W x H / mm)
12,570 x 7,760 x 6,210

Safety Zone
16,290 x 10,860

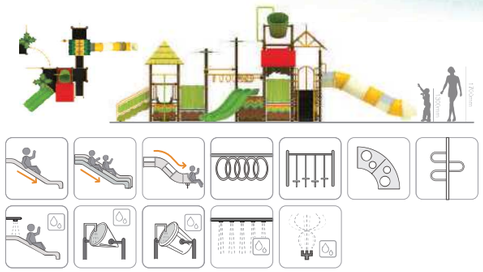


Amazon

16 SDM12-3112

Size (L x W x H / mm)
12,620 x 8,660 x 5,840

Safety Zone
16,470 x 12,400

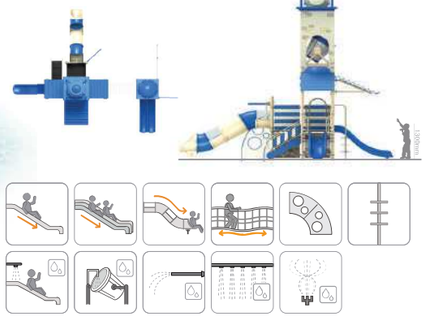


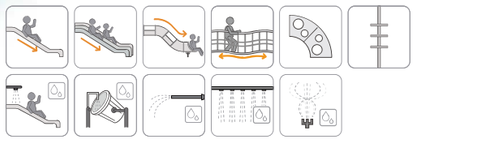
Santorini

17 SDM12-3113

Size (L x W x H / mm)
9,850 x 8,340 x 8,620

Safety Zone
12,140 x 12,340





Mist
Play Equipment

Age 4 to 12
Main Material Stainless Steel & Compact Panel

01 SDM12-2001

SIZE (L x W x H / mm)
6,400 x 5,430 x 4,190

Safety Zone
9,300 x 9,750

02 SDM12-2201

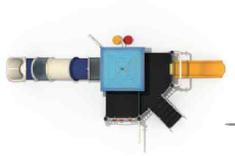
SIZE (L x W x H / mm)
7,900 x 3,950 x 4,090

Safety Zone
11,900 x 6,700

03 SDM12-2012

SIZE (L x W x H / mm)
3,360 x 4,150 x 5,650

Safety Zone
6,340 x 7,000



MODERN IGLOO

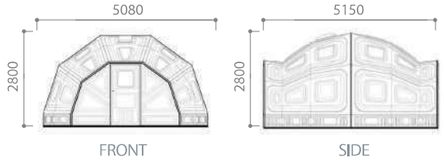
CAMP REST DESIGNPARK 캠포레스트

Multi-modular house

Modular house

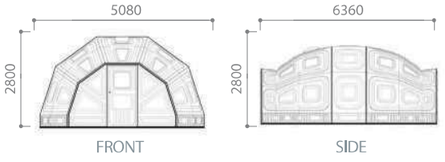
01 Basic Type

Frame Size (L x W x H / mm) 5,080 x 5,150 x 2,800
Deck Size (L x W x H / mm) 5,180 x 5,250 x 400
Capacity 2~6 persons
Main Materials ABS, Aluminum
Interior Space 20.2㎡



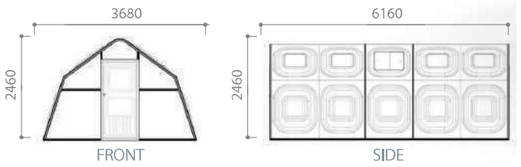
02 Expansion Type

Frame Size (L x W x H / mm) 5,080 x 6,360 x 2,800
Deck Size (L x W x H / mm) 5,180 x 6,460 x 400
Capacity 2~8 persons
Main Materials ABS, Aluminum
Interior Space 26.4㎡



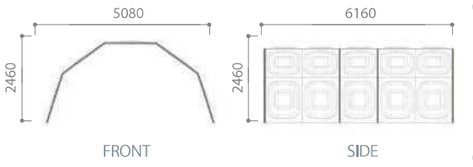
03 'A' Type

Frame Size (L x W x H / mm) 3,680 x 6,160 x 2,460
Capacity 2~8 persons
Main Materials ABS, PC, Aluminum
Interior Space 22.7㎡



04 Garage Type

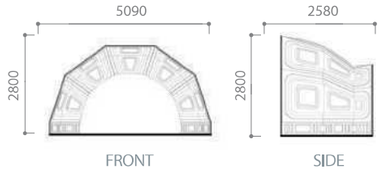
Frame Size (L x W x H / mm) 5,080 x 6,160 x 2,460
Main Materials ABS, Aluminum
Interior Space 30.5㎡



Modular Derivative products

05 Bungalow Type

Frame Size (L x W x H / mm) 5,090 x 2,580 x 2,800
Capacity 2~4 persons
Main Materials ABS, Aluminum
Interior Space 10.1㎡



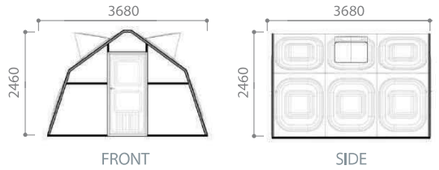
06 Double Deck

Frame Dimension 3,650 x 2,500 x 4,550
Capacity 2~4 persons
Main Materials ABS, Aluminum,EGI, steel pipe, steel plate
Interior Space 7.4㎡

Modular Greenhouse

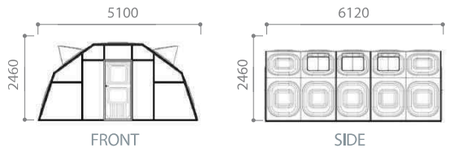
07 Small Size

Frame Size (L x W x H / mm) 3,680 x 3,680 x 2,460
Main Materials Aluminum, PC
Interior Space 13.5㎡



08 Medium Size

Frame Size (L x W x H / mm) 5,100 x 6,120 x 2,460
Main Materials Aluminum, PC
Interior Space 31.2㎡



ModernIgloo
Multi-Modular House

- Expandable structure by the combination of highly durable modules
- Enjoying surrounding view or stars in the night sky staying inside or lying on bed
- Possible to make various shapes of space creation through the combination of each module, and very easy to install and do maintenance.

1

Enjoy the Dream camping at Igloo, which is very Unique and luxurious.

2

New Concept of Mobile House, which can create the Luxurious Glamping space

3

Strong enough against Fire, wind, rain, snow and also the contamination of both mold and pine resin by the adoption of High durable material ABS.

Problems with the Existing Textile Camping Houses

Very Weak against Fire, Wind, Rain, Snow
Hygienic issue by Mold and easily get stained
Inside space is not big enough
Require the maintenance very often due to weak durability, which costs a lot.

“ ModernIgloo is the New concept of Modular House, which improve the problems of existing Camping Houses ”

Advantage of ModernIgloo

Safe and strong enough against Fire

ABS material – Strong against Fire, because Fire point is over 250℃ and also strong against Wind, Rain, Snow, Pine, Mold

Multi Functional Booth

Campsite, Cafeteria, Ticket Booth, Information desk, Guard Post etc.

High Performance Ventilator

To minimize Dew condensation and for Fresh Air

Expandability

Possible to Expand whatever you want, because it is modular house.

Easy Installation and Maintenance

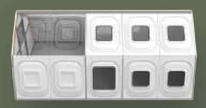
Very easy and simple to install by 2 people and also to do maintenance

Various Space Creation

Various Space Creation based on Unique concept

Eco-friendly House

Enjoy the star and nature on the bed



Various Designs

Possible to make various forms

Installation

※ Possible to install it within 1 day by 2 people.

1

2

3

4

5

6

Various Forms

Landscape Exhibition

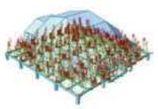
Seaside Camping site

Greenhouse Type

Aired on TV show "Morning Wide"

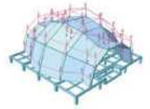
by the Korean broad casting station SBS

Test Results



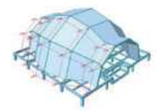
Crowd Load

Deck withstands the weight of 350kg/㎡



Snow Load

Modern Igloo withstands the weight of 100kg/㎡



Wind Load

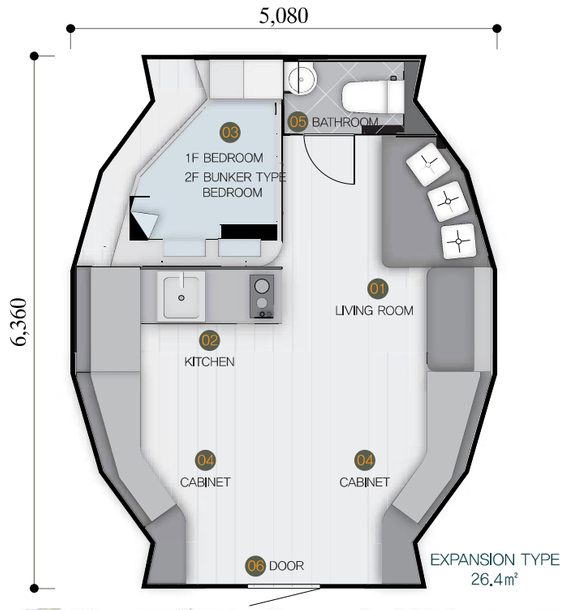
45 m/s
Pass

Design Registrations and Patents

INTERIOR PROPOSAL

Note : Interior design should be done by customer. DesignPark does not provide any interior.

INTERIOR A Type



01 Living Room

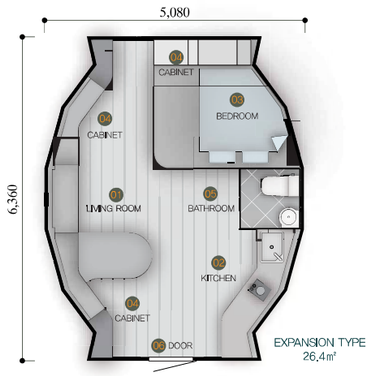
02 Kitchen

03 Bedroom

04 Cabinet

05 Bathroom

INTERIOR B Type



PERSPECTIVE VIEW

Korea Landscape Architecture Expo 2015

01 Basic Type

02 Double deck

03 Greenhouse_Small Size

04 Bungalow Type_Cafeteria (Front View)

Bungalow Type

Swing Bench

for Home use

PCT NO. PCT/KR2017/001679

The Swing Bench, developed by DesignPark Corp. is designed to induce inertia motion by using the patent pending motion, which is pushing footrest lightly, as a power source unlike conventional products that use body motion for inertial motion.

* **Features** / Wood : Larch / Finish : Powder coating(Steel) + Environmental friendly Wood wax oil(Wood)

01 General Type Single

Size (L x W x H / mm) 1,200 X 1,300 X 1,680

02 General Type Double

Size (L x W x H / mm) 1,700 X 1,300 X 1,650

03 Armchair Type Single

Size (L x W x H / mm) 990 X 1,165 X 1,225

04 Premium Type Single 1

Size (L x W x H / mm) 860 X 923 X 1,038

05 Premium Type Single 2

Size (L x W x H / mm) 950 X 980 X 1,300

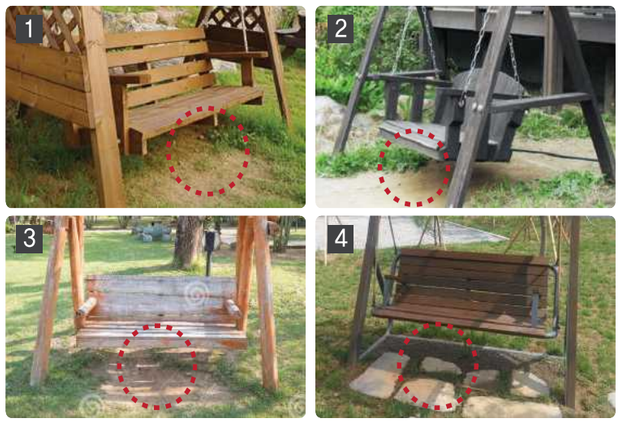
06 Roof Type Double

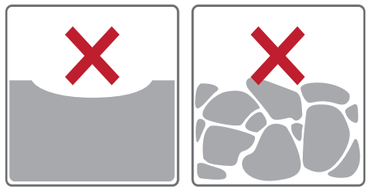
Size (L x W x H / mm) 1,800 X 1,300 X 2,100

Driving principle

1. Place your feet on the footrest.
2. Push the footrest to swing the bench
3. Relax your feet and enjoy swing.

Typical Swing Benches w/o Footrest





- Eliminates wear & damage on the ground and the grass
- Requires no ground modification

Swing Bench

for Public use

The Swing Bench for Public use is exactly the same concept of Home use. A variety of diverse modern designs using aluminum profile of wood pattern and natural design using premium wood harmonize to give cozy and comfortable feeling

* **Features** / Wood : Hard wood
Post : Wood pattern aluminum profile
Finish : Powder coating(Steel)

Wooden pattern Aluminum profile

01 Shelter Type

Size (L x W x H / mm) 2,260 X 1,750 X 2,250

02 Cube Type

Size (L x W x H / mm) 1,850 X 1,590 X 1,990

03 General Square Type
(Wooden Pattern Aluminum Profile applied)

Size (L x W x H / mm) 2,100 X 1,800 X 1,890

04 General Triangle Type
(Wooden Pattern Aluminum Profile applied)

Size (L x W x H / mm) 1,932 X 1,400 X 1,995

05 Mesh type 1

Size (L x W x H / mm) 1,800 X 1,300 X 2,100

06 Mesh type 2

Size (L x W x H / mm) 2,260 X 1,750 X 2,250