

Playground Proposal

Wonky House Theme

02nd December 2020



ويفز للتجارة والمقاولات ك.م.م.
WAVES TRADING & CONTRACTING W.L.L.





Hello!

I am Stephanie

Your playground specialist

You can find me at:

stephanie.lwk@parkgames.com.my
(60)17 276 1001

2

Let's have a look

1

PARK GAMES EQUIPMENT



PROPOSED TO

GAMUDA KK257 - C04

AREA

CHILDREN PLAYGROUND

DO NUMBER

DO0151020-01

DATE

06/11/2020

PREPARED BY

HILMI

PROPOSED BY

KAH FAI

PLAY EQUIPMENTS

- | | | |
|----|--------------------------------|----|
| 1. | Wonky House & Tower Theme-02 | x1 |
| 2. | 2 SEATER COMPACT CURVE SEE SAW | x2 |

FLOORING

- | | | |
|----|------|-------|
| 1. | TURF | 85sqm |
|----|------|-------|



305 BLK B, PHILEO DAMANSARA 2, 15 JLN 16/11, OFF JLN DAMANSARA, 46350 PETALING JAYA, SELANGOR DARUL EHSAN, MALAYSIA

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WWW.PARKGAMES.COM.MY @PGEPLAYGROUNDS TEL: +6(03) 7491 0278 FAX: +6(03) 7491 1801

PARK GAMES EQUIPMENT



PROPOSED TO

GAMUDA KK257 - CO4

AREA

CHILDREN PLAYGROUND

DO NUMBER

DO0151020-01

DATE

06/11/2020

PREPARED BY

HILMI

PROPOSED BY

KAH FAI

PLAY EQUIPMENTS

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| 1. Wonky House & Tower Theme-02 | x1 |
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FLOORING

- | | |
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| 1. TURF | 85sqm |
|---------|-------|



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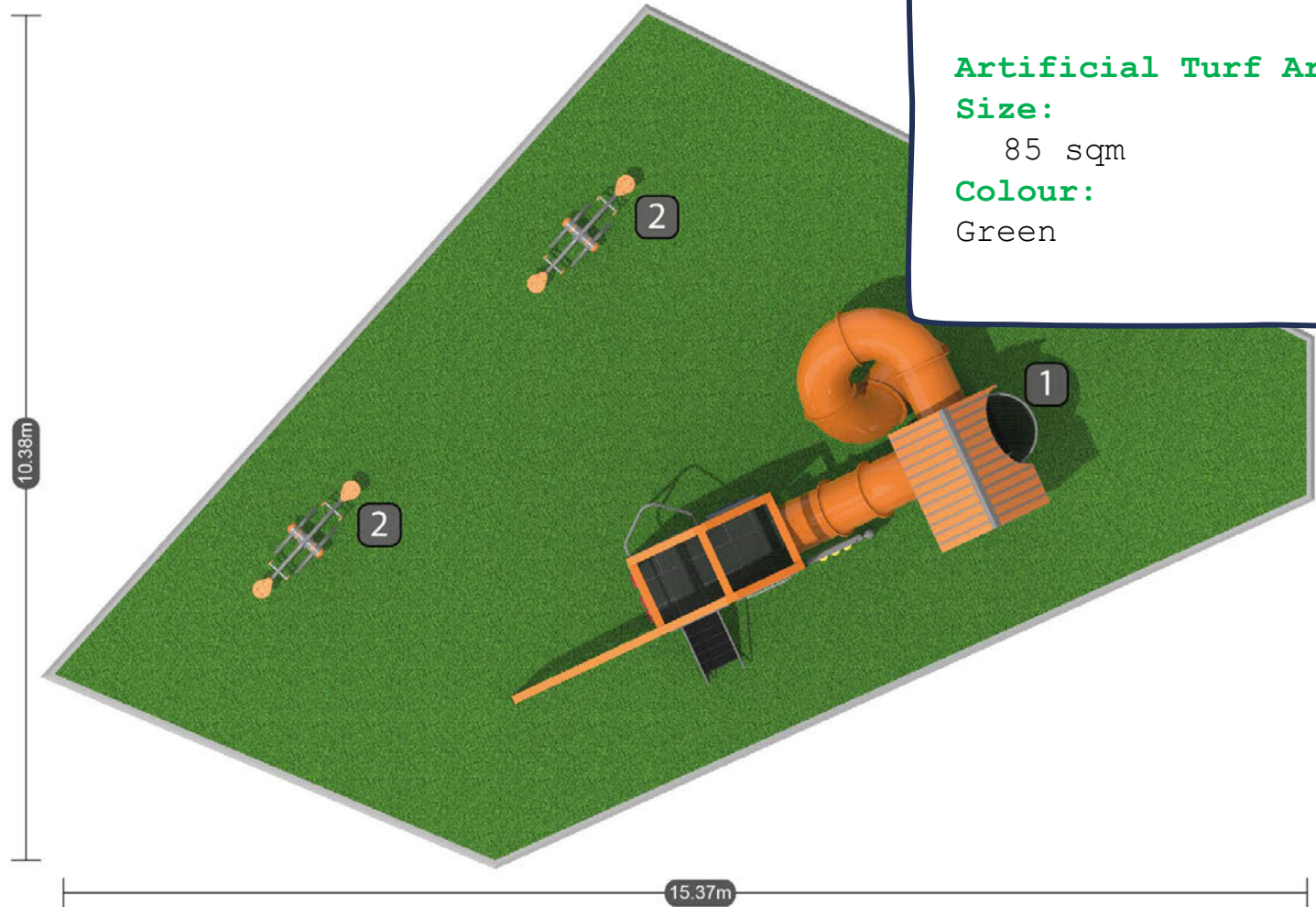
Safety Flooring

Artificial Turf Area
Size:

85 sqm

Colour:

Green



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PARK GAMES EQUIPMENT

PLAY EQUIPMENTS

7.27 x 3.48 x 3.95m (h)

2m around

AGE+ 4 to 12

20

PLAY EQUIPMENTS

PLAY COMPONENT	
1. 5' Spiral Tube Slide	x1
2. Rise Straight Crawl Up Tube 2'	x1
3. Tower Talk Tube PE	x1
4. Fun Play Table	x1
5. Climbing pole 3ft	x1
6. Vertical Rope Climber (3')	x1
7. Vertical Wall Climber Deck (3')	x1
8. Spider Net 6'-6" (KFN)	x1
9. Tic Tac Toe Panel	x1
10. Access ladder 3ft	x1

WONKY HOUSE & TOWER THEME-02

WONKY HOUSE & TOWER THEME-02

Equipment Size:

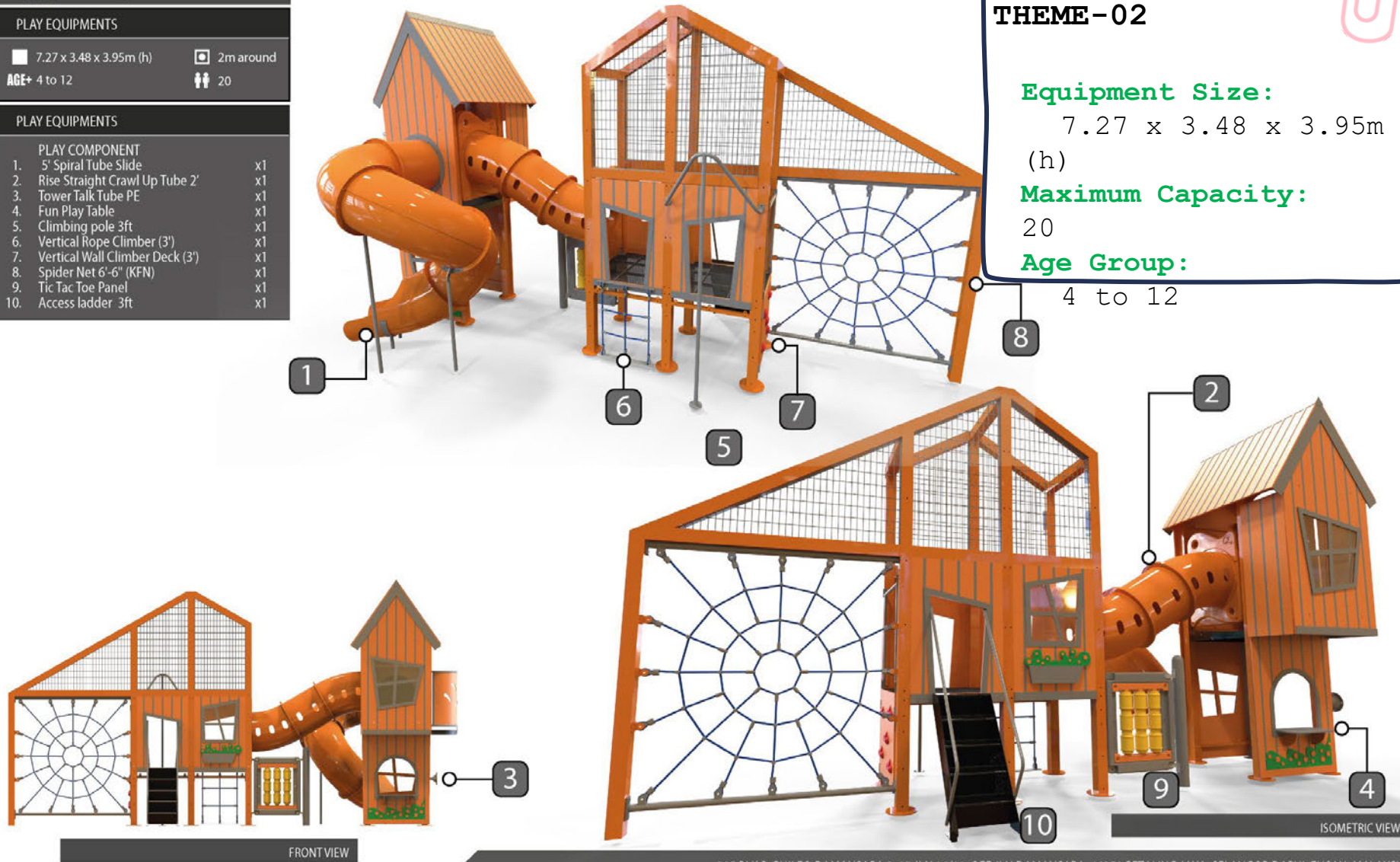
7.27 x 3.48 x 3.95m
(h)

Maximum Capacity:

20

Age Group:

4 to 12



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PARK GAMES EQUIPMENT



PROPOSED TO

RENNAH SERVICES

AREA

PLAYGROUND-WONKY HOUSE

DO NUMBER

DO0170619-01

DATE

10/07/2019

PREPARED BY

DIN

PROPOSED BY

STEPHANIE

PLAY EQUIPMENTS

1. WONKY HOUSE AND TOWER THEME x1

FLOORING

1. EPDM - 150sqm
COLOUR - LIGHTBLUE, EARTH
YELLOW & DARK GREY



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PARK GAMES EQUIPMENT



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DATE
10/07/2019

PREPARED BY
DIN

PROPOSED BY
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COLOUR - LIGHTBLUE, EARTH
YELLOW & DARK GREY

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PARK GAMES EQUIPMENT



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10/07/2019

PREPARED BY

DIN

PROPOSED BY

STEPHANIE

PLAY EQUIPMENTS

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FLOORING

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COLOUR - LIGHTBLUE, EARTH
YELLOW & DARK GREY

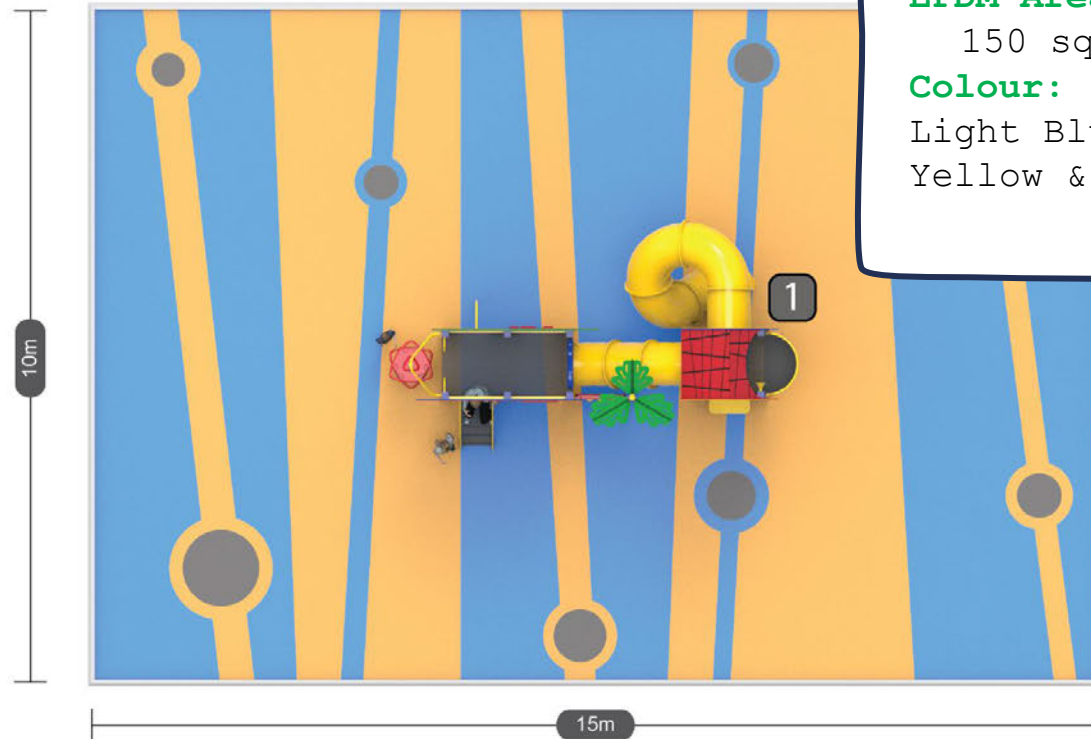
Safety Flooring

EPDM Area Size:

150 sqm

Colour:

Light Blue, Earth
Yellow & Dark Grey



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Wonky House & Tower Theme

Equipment Size:

3.67 x 6.12 x 6.11m (h)

Maximum Capacity:

15

Age Group:

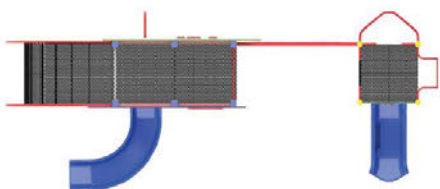
4 -12





PLAY EQUIPMENTS

2.68m x 6.80m x 3.28m (h) 2m around
AGE+ 4 to 12 15



TOP VIEW
Scale 1: 100
Paper A4



ISOMETRIC VIEW



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WONKY HOUSE & MUSHROOM THEME

PLAY EQUIPMENTS

- | | | |
|----|------------------------|----|
| 1. | PLAYPOD MAZE 3FT | x1 |
| 2. | ROCK CLIMBING WALL 3FT | x1 |
| 3. | TIC TAC TOE | x1 |
| 4. | DOOR PANEL | x1 |
| 5. | CRAWL TUBE | x1 |
| 6. | SPIRAL TUBE SLIDE 5FT | x1 |
| 7. | ROCK CLIMBER | x1 |
| 8. | CLIMBING POLE | x1 |

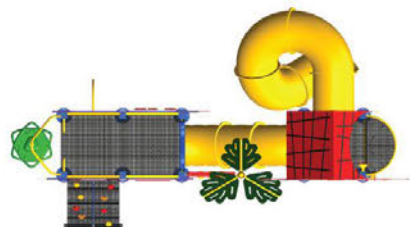
PLAY EQUIPMENTS

6.27 x 3.47 x 4.48m (h)

2m around

AGE+ 4 to 12

20



TOP VIEW

Scale 1 : 100

Paper A4



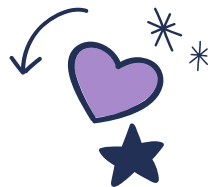
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About **Park Games Equipment**





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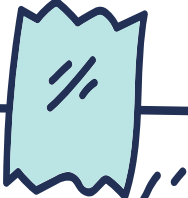
For 25 years
Park Games Equipment
has always focused on making the **BEST**
playground possible

”



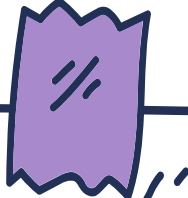


What differentiates PGE from the rest?



A Brand You Can Trust

PGE has been around for 25 years and have been producing international standard products with long term track record exporting to countries such as Japan, Singapore, Thailand, UAE, Qatar, Oman, Philippines and many more prestigious projects in countries worldwide.



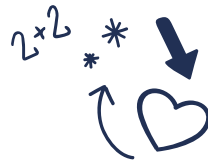
International Standard Certified Products

All PGE products are designed to the highest safety, play value, and best quality equipment in compliance with international safety standards; EN 1176: TUV of Germany, ASTM of USA and Quality Management System of ISO9001:2008.



Tested, proven & still the preferred brand

PGE has products installed in the Middle East under harsh condition weather for more than 10 years and playground hit by tsunami in Japan with only a piece of plastic damaged, but they are standing strong still up till today. PGE products is built for a peace of mind.



PGE Products



Bigger, Better

First and foremost **our products are bigger than our competitors**. It is hard to tell from CAD drawings, here are some specifications on size for our VTX range:

- Deck / Platforms: width 37" (940mm)
- Pillars: diameter 4-1/2" (114mm)
- Spring: outer diameter 6-1/2" height 16"
- Slide: internal width of 17"

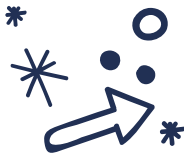
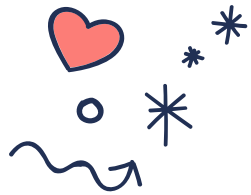
Compare this with our competitors and you will see that PGE products cost more because you get more. All this adds up to give our products its unique "fuller" and "bigger" feel. Needless to say, our equipment would also accommodate more children.



Stronger, Sturdier

Most of our competitors purchase their rotomolded components from a few generic suppliers which is why they all have a similar feel, look and weight.

PGE manufactures our own components hence it is unique and we are in control of the material used, making PGE's rotomolded components the thickest which installers say they are twice the weight and highest UV protection in Malaysia and probably internationally as well.



Some of our projects

We create nurturing play environment, comprising of high play value and quality equipment in compliance with international safety standards.

We take absolute pride in our Research & Development to ensure all products are thoughtfully designed and created to enrich the lives of little children, teenagers and adults by promoting fun-filled healthy lifestyle, around the world.



S2 Heights, Rimbun Harmoni

IJM Land Berhad



Legoland Theme Park

IDR Assets Sdn Bhd



East Lake Central Park

Tropicana Corporation
Berhad



Gamuda Gardens Central Park

Gamuda Land Sdn Bhd

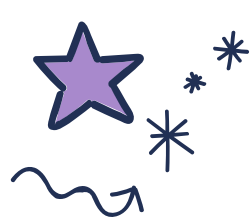


Garden International School



28 Dutamas

BT Homestead
Development
Sdn Bhd



Safety Standards and Warranty

PARK GAMES® provides warranties on all materials and workmanship for one year, excluding vandalism.

In addition, PARK GAMES® offers:

- Lifetime limited warranty on all Aluminium Post
- Lifetime limited warranty on all Stainless Steel Hardware
- 5 years limited warranty on Direct Bolting System
- 5 years limited warranty on all Galvanized & Powder Coated Components
- 5 years limited warranty on all Rotationally-Molded Components
- 5 years limited warranty on Platisol Coated Components
- 3 years limited warranty on Ropes, Moving Parts, Swing Seats and Springs

This warranty does not include any cosmetic issue. To the extent permitted by law, these warranties are applied in lieu of any other implied or expressed warranties or representations by any person, including warranty of merchantability or fitness.

Product Liability Assurance

Park Games Equipment (PGE) has the extensive Product Liability Assurance coverage in the amount of RM500,000; another initiative by PGE to further protect customers and end users.



PRODUCT LIABILITY ASSURANCE

Park Games Equipment (M) Sdn Bhd has the extensive Product Liability Assurance coverage in the amount of MYR 500,000.00. Another initiative by PGE to further protect our users and clients.

POLICY NUMBER
D1&LPRL8708157KL

RHB Insurance Berhad
(38000-U)

LIMIT OF LIABILITY
MYR 500,000.00 any one claim or for all claims made under the policy

EXCESS
MYR 5,000.00 on each and every claim

For further enquiries, contact our Customer Service Representative at:
Tel: +60 (3) 74910278 or Email: info@parkgames.com.my

8012

Certification & Product Assurance



Malaysia Good Design Mark



EN1176:TUV of Germany



SIRIM



ISO



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WAVES TRADING & CONTRACTING W.L.L.



Our Global Partners





Thanks



Contact Us

305, Block B, Phileo Damansara 2
15, Jalan 16/11, Off Jalan Damansara
Selangor Darul Ehsan, Malaysia

Suite No.156, 7/225
Londsdale Street Dandenong
Victoria 317, Australia

Office: +(60)3 7491 0278
Whatsapp: +(60)12 743 1848

www.parkgames.com.my

MORE about our product

2

A

1

2+2

Hello!



3



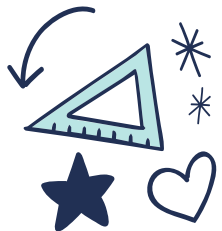
B





Material Specification

Let's take a deeper dive into how exactly we make our products



Uprights / Pillars

As these pillars are either in the ground or come into direct contact with the ground, it is usually where rust starts. Which is why PGE makes pillars out of Aluminium because it will never rust.

We guarantee it, that's why we even provide a lifetime warranty on this!

Material	Aluminium
Outer Diameter (OD)	88mm (KPC, KPY) and 100mm (KFN, VTX)
Wall Thickness	4mm
Exterior Coating	UV Stabilized Powder Coating
Footing Depth (for in-ground)	600mm
* For high loading applications, steel is used where specification is as listed in Metal column in the next page.	



Metal Components

Paint flaking and peeling off? Rusting patches are a dangerous safety hazard! This is because galvanized surfaces are poor receiver of powder coating hence, it comes off easily. But not with PGE products, PGE do an in-house Zinc-Phosphate pre-treatment after galvanizing which is ideal for powder coat adhesion.

Also all PGE coatings are safe even if kids accidentally swallow some of it. In a recent survey on playgrounds in Penang Island, Malaysia, it was found that most playgrounds tested contains dangerous levels of lead.

PGE products are tested by the German TUV Standards, BN EN 71-3:1995 to be safe from dangerous toxic levels and no lead was detected.



Metal Components

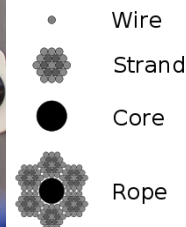
Material	Mild Steel
Protective Coating	Galvanized
Pre-treatment Coating	Zinc-Phosphate
Exterior Coating	UV Stabilized Powder Coating
Powder Coating Thickness	70microns



Rope Components

Nylon or Poly-Amide ropes are the best ropes for playground as they are most resistant to resistant and abrasion. PGE fittings are usually solid aluminium or stainless steel which are hydraulic clamped to ensure the ropes do not fray or snap, and fittings do not open up.

Material	Nylon rope over galvanized steel wire
Diameter	16 & 18mm
Built	6 strand & fibre core
Core	Nylon fibre
Fitting / Connectors	Solid aluminium, stainless steel or nylon
Origin	Imported from Europe



Hardware and Fasteners

PGE usually use M10 (10mm diameter bolts) which is bigger than what most competitors use.

Material	Stainless steel, galvanized steel (where necessary)
Cover	Polypropylene anti-vandalism safety caps



Decks

PGE plastisol coated decks provide a rubberised, non-slip and very durable surface. Much more durable than powder coating and also an excellent impact absorber, making it safer for kids. This coating is also safe if accidentally swallowed.

Material	Plastisol coated 2mm thick steel plate
Standard Square Deck Size	660mm (26") for KPC, 914mm (3-1/2") for KPY, 939mm (37") for KFN
Built	Reinforced with cross metal frame and side walls, with pre-fabricated holes
Protective Coating	Galvanized
Pre-treatment Coating	Zinc-phosphate
Exterior Coating	UV Stabilized Powder Coating
Powder Coating Thickness	70microns



Roto-Moulded Components (including panels)

PGE's roto-moulded components are said and proven to be heavier than our competitors and as a result, it is much more durable and have a much sturdier structure. Also, the colours on the roto-moulded components do not fade even in harsh weather conditions.

Material	Roto-moulded medium high density Polyethylene, UV Stabilized homogenous colour
Wall Thickness	6mm
Tunnel / Tube Slide	Diameter of 760mm (30") or 635mm (25") flat starting section of 380mm (15") and landing area of 500mm (20")
Open Slide	Bedway 430mm (17") width, slide wall 170mm (7"), flat starting section 380mm (15") and landing area of 500mm (20")



Roof

PGE roofs are made with durable UV stabilized 10-15mm thick High Density Polyethylene sheets, at that thickness the sheets will not warp or deform. These roof panels are made to sustain durability even in the toughest climate and condition.

Material	High Density Polyethylene Sheets
Thickness	10mm
Mounting	Galvanised steel frame (please refer to Metal Component)
Open Slide	Bedway 430mm (17") width, slide wall 170mm (7"), flat starting section 380mm (15") and landing area of 500mm (20")



Springs

Spring used on PGE products are made for off-road trucks. It is made by automotive experts hence they are larger in diameter, heat treated to be flexible yet durable giving it a nice, light and bouncy feel that even younger children will have loads of fun playing.

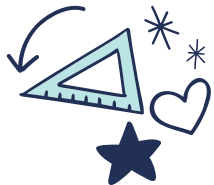
Material	Steel
Measurement	165mm outer diameter coil, 400mm length with nominal 20mm thick steel
Treatment	Heat-treated





Quality

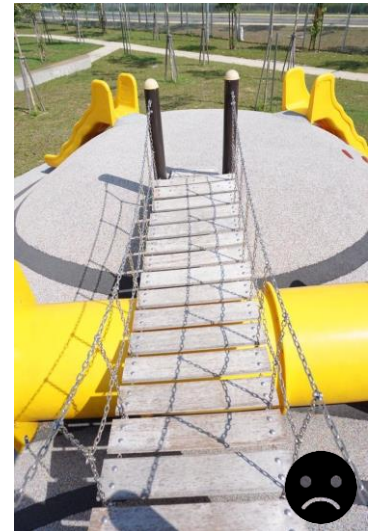
Comparison of a good and poor quality playground equipment



Rope Equipment

Ropes are flexible, steel is solid – hence they alone provide a new and exciting dimension to play. Good quality ropes from Europe are not cheap so we at PGE keep the cost low by buying them in rolls and fabricating the structure ourselves. PGE uses nylon ropes with steel core imported from Europe, PGE use hydraulic pressed solid aluminium or nylon connection.

Our competitor's design look like ropes but are usually just steel bars. Steel is cheap, ropes are not – it's good to know what you are getting.



Springs

Springs are a classic. They provide a rocking motion and are ridiculously fun. Good quality springs should have a large diameter and rod size but made from soft heat-treated steel rods. This will make sure they are both soft and strong which translates to fun and durable.

PGE uses APM springs with a 6-1/2" outer diameter, 16" height and 5/8" thick rod.

Our competitors use...well...see for yourself. Even if they are using springs they are usually small and stiff, they are no fun to play with.

