

PORTFOLIO II

Wahana
PLAYGROUND EQUIPMENT



August 2018

PLAYGROUND CHILDREN
EQUIPMENTS

Safety Specification

GENERAL SAFETY SPECIFICATIONS OF WAHANA TIRTA CHILDREN PLAYGROUND

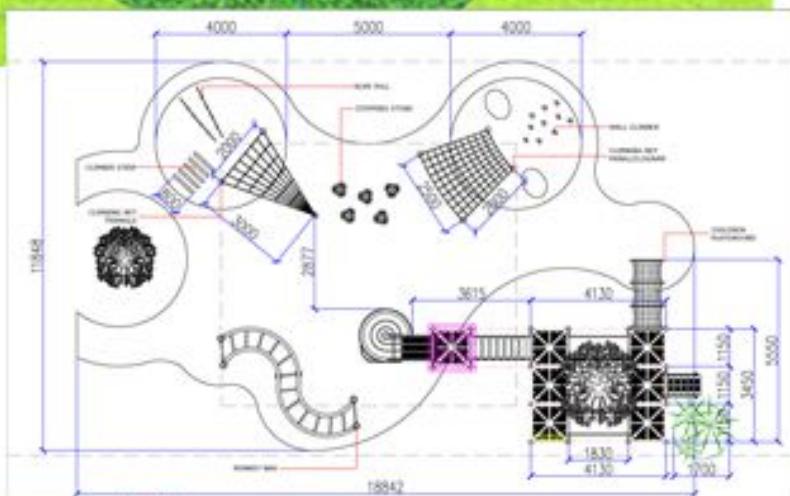
- I. Playground is made of polyethylene material which makes it tough, durable and environmental stress crack resistance with outstanding impact strength. All plastics components are made using Low Density PE material that is non-toxic, and food contact grade.
 2. Each posts of our playground is made of durable and thicker steel that is powder coated making it safer, colour stay and more weather proof. Upon installation, posts are dynabolited in concrete for strength.
 3. The polyethylene material is ultra violet stabilized and colour impregnated to sustain durability and fade characteristics even in the toughest climate and conditions.
 4. All bordesses (decks) are made of powdercoated steel with perforation for water to pass through with option of PVC rubber lining making it safer and non-slippery for children and it also works as an excellent cushion for children to play on.
 5. All nuts and bolts are made rounded with no sharp surface which not only work to eliminate the unattractive look of exposed and protruding hardware on playground equipment, and increase safety for children, it also minimizes the possibility of vandalism.
 6. All the joints in the playground are made for ease of knock down, making it easy to be moved.
 7. Strong guardrails are made of heavy powdercoated steel appox. 90-100cm heights to prevent accidental falling.
 8. All accessible spaces on the play structure are free of possible head and neck entrapment hazards.
 9. Playground components are designed to be aesthetically pleasing for both children and adults and in bright colours that appeal to children.
 10. Quality of our playground adheres to strict International safety standard, with products exported to USA, Australia, Singapore and more.
- II. Rubber flooring is recommended to use around play areas to prevent injury of falling from play equipments



Design and Build Personalized Service



3D Drawing



Cad Drawing



Completed Project

Consult to us your playground needs, and we will try to make your imagination a reality. From site visit, site preparation, concept, design and building, our experienced team can help you build the dream playground.



EDUCENTRE

□—————□
BSD CITY

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THE

SPRINGLAKE I SUMMARECON



Apartment

CIPUTRA WORLD II





SERENIA

HILLS

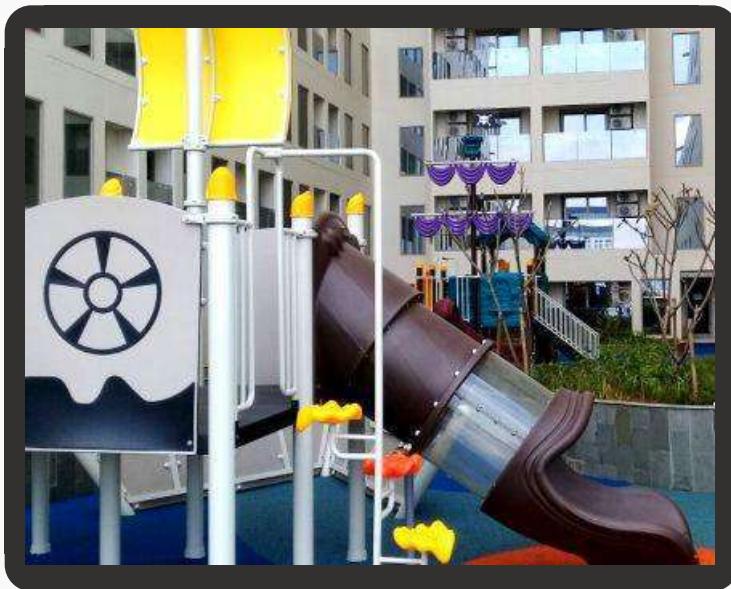
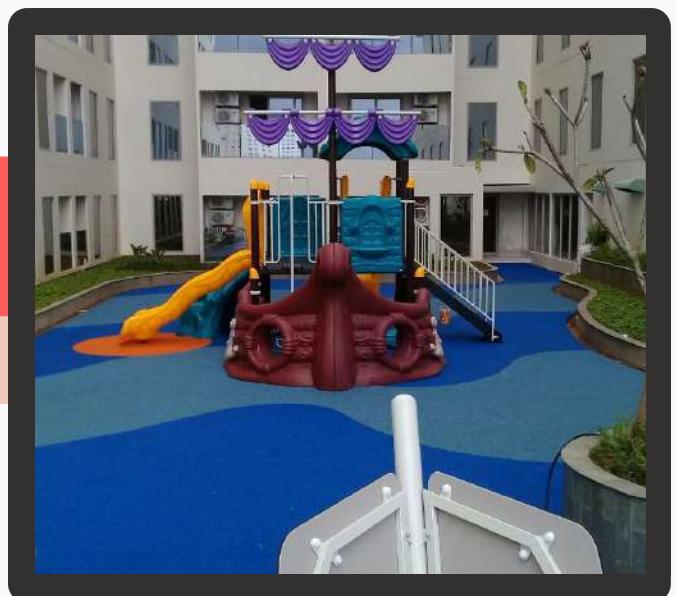




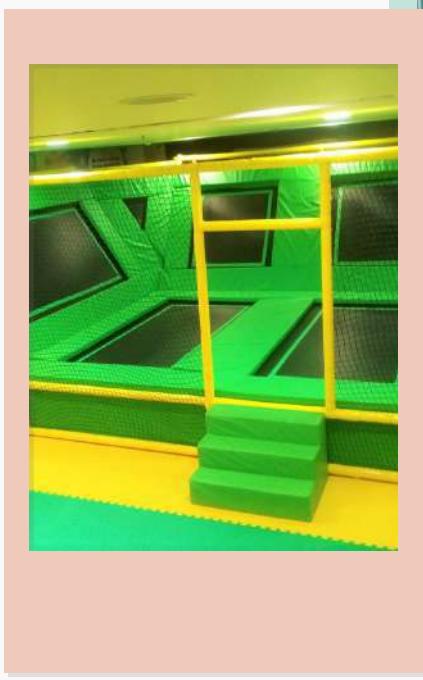
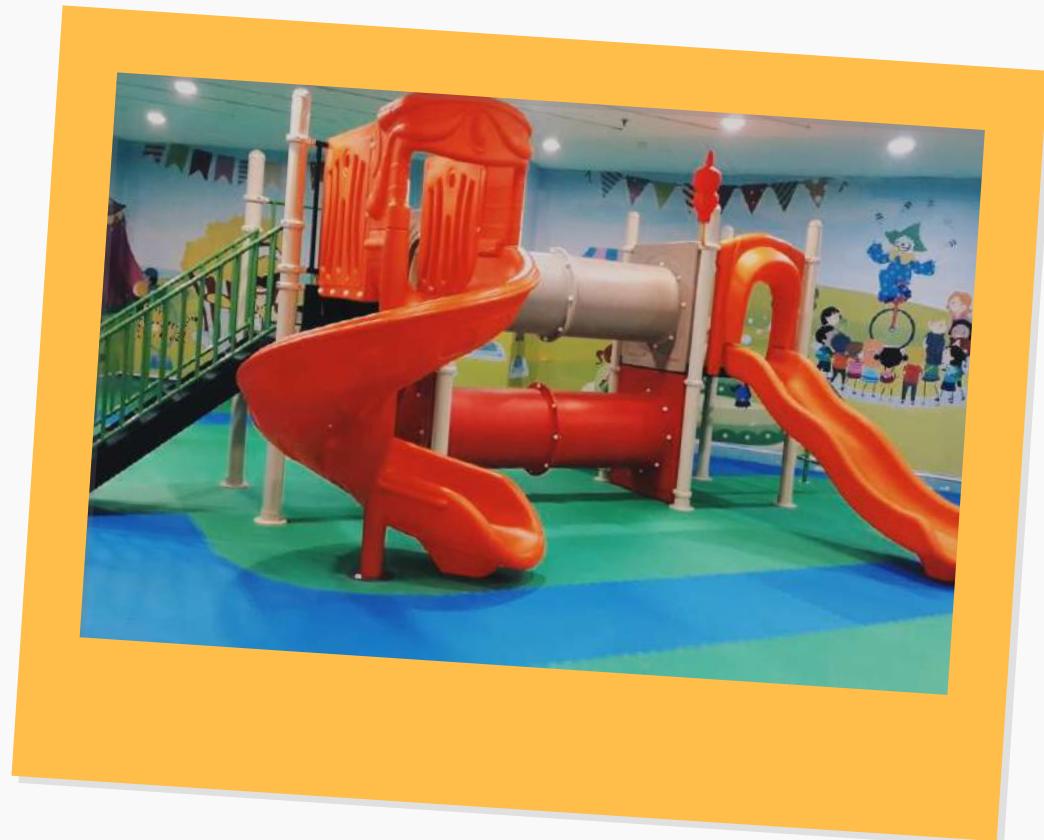
Sekolah
GLOBAL JAYA



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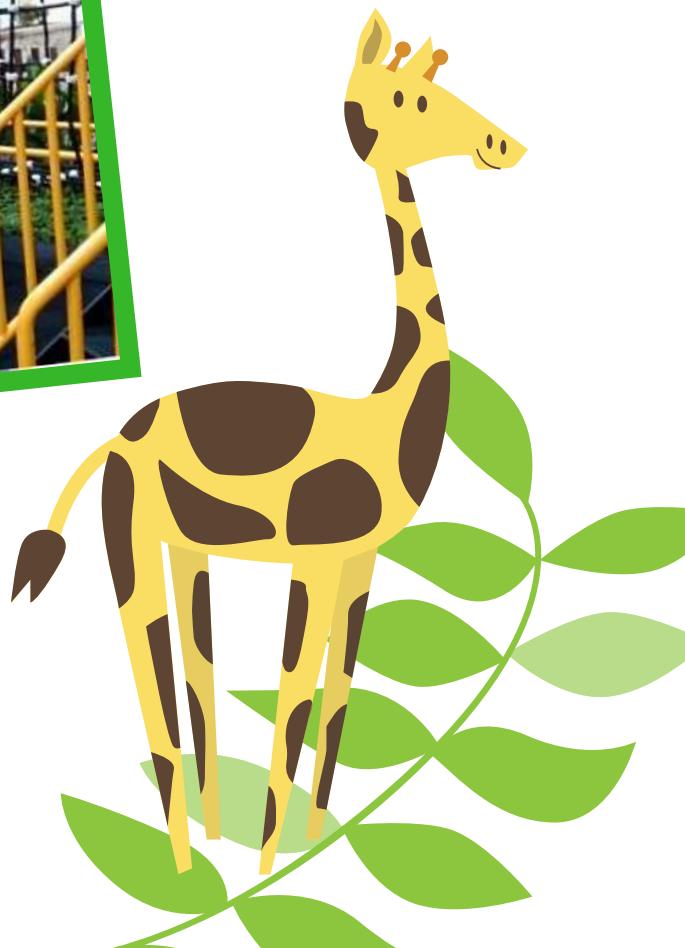


Gereja Rehobot





Holiday Inn Baruna Bali



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BASSURA CITY

APARTMENT



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BASSURA CITY

APARTMENT





TUTOR TIME

KEMANG

WANG

Residence





Proyek Lapangan Banteng

Australian International School





VIMALA
HILLS







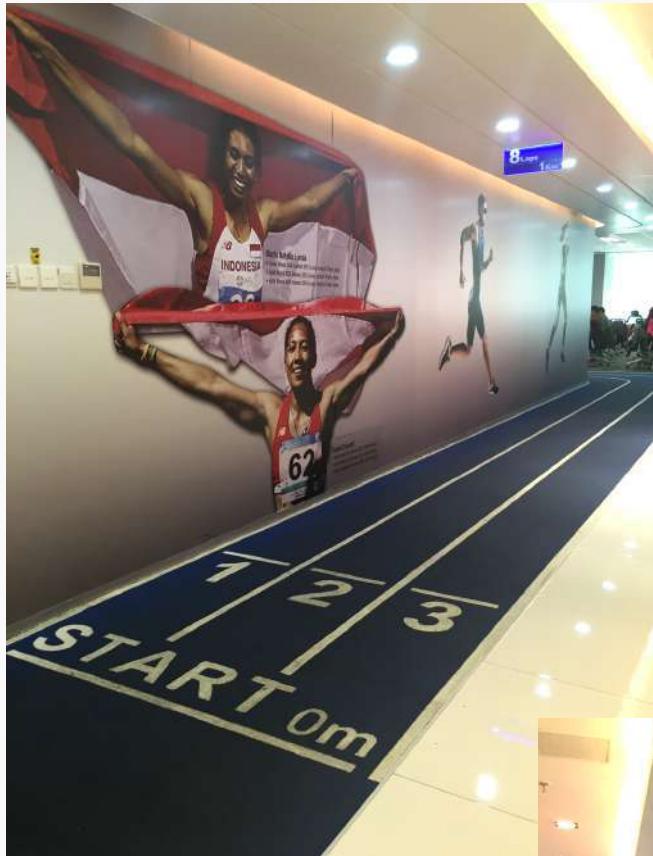


PT. MITRA ADIPERKASA



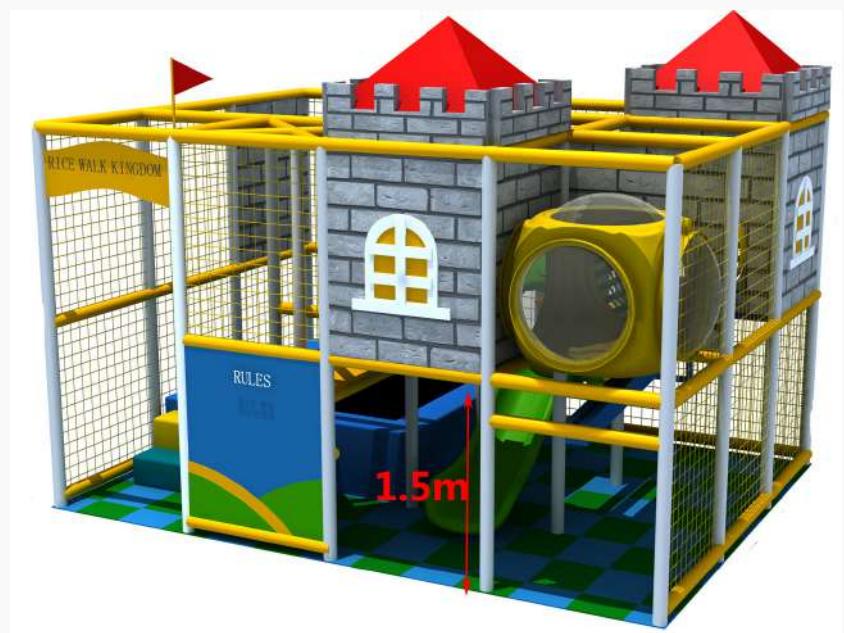


PT. MITRA ADIPERKASA



RICE WALK

Grand Indonesia



NAVAPARK

BSD City



NAVAPARK

BSD City



NAVAPARK

BSD City



NAVAPARK

BSD City



NAVAPARK

BSD City



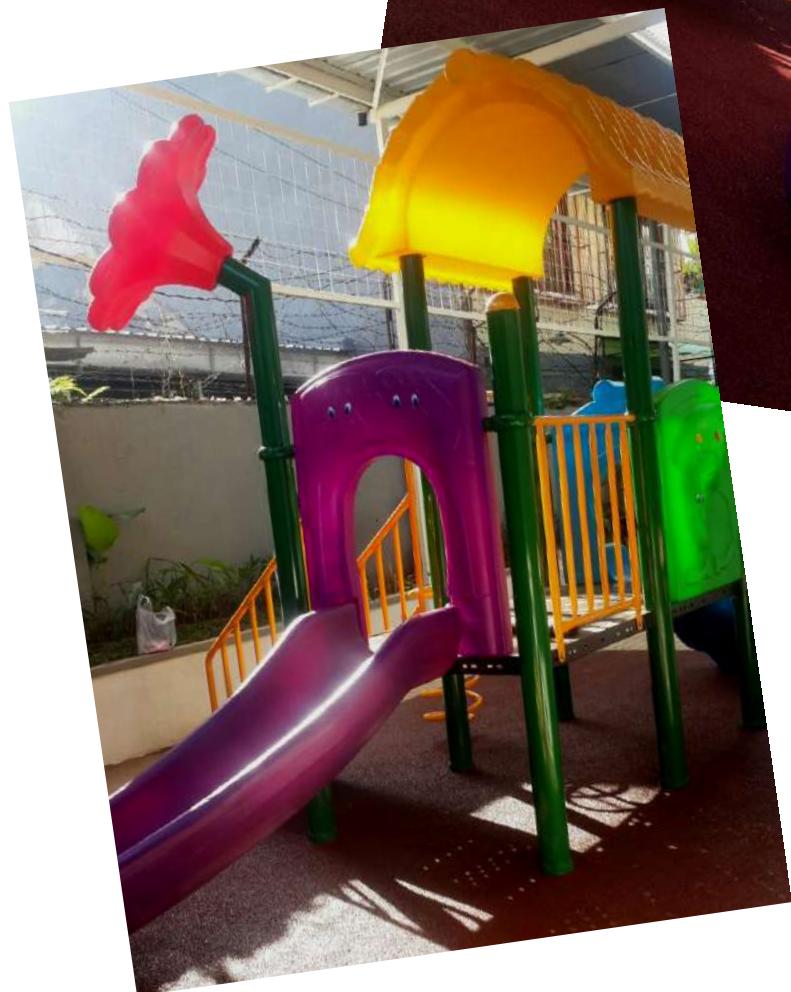
NUSA DUA BALI BEACH

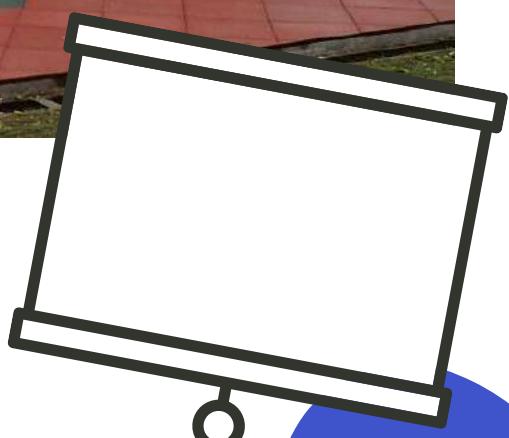
Hotel



KIDEA

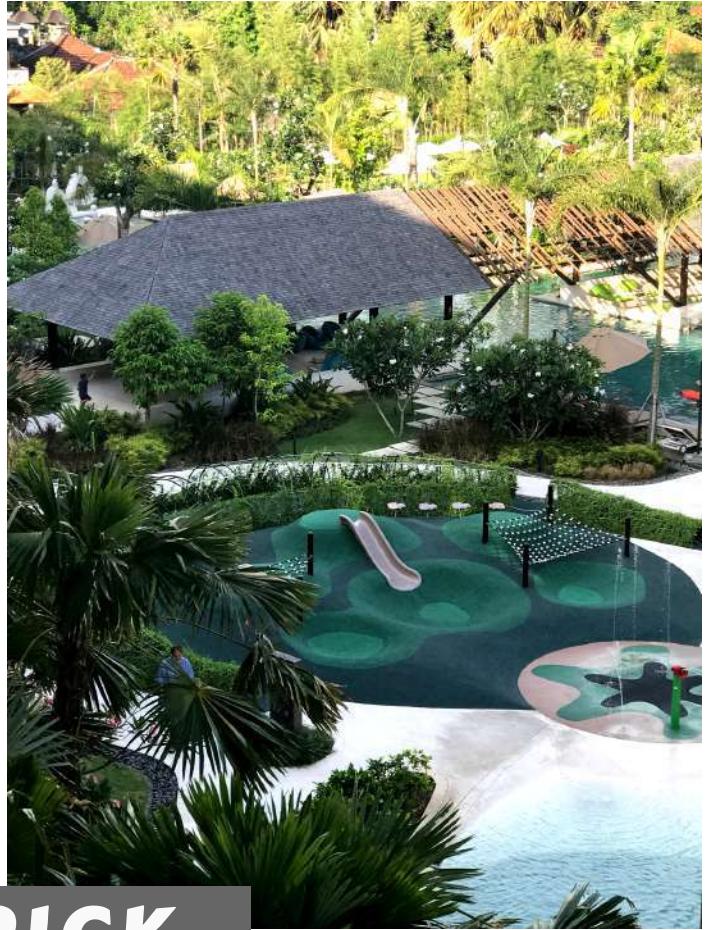
Preschool & Kindergarten





TAMAN DAYU GOLF

Club & Resort



MOVENPICK

Hotel Bali



CITRALAKE SUITES

Apartment





EASTPARC

HOTEL

Yogyakarta



**EASTPARC HOTEL
YOGYAKARTA**



oyster.com
The Hotel Tell-All



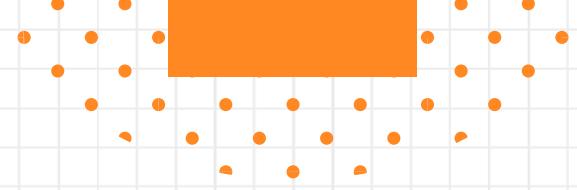
oyster.com
The Hotel Tell-All



PARAMOUNT

BSD





KOTA BARU PARAHYANGAN



LANDMARK BANDUNG

Apartment

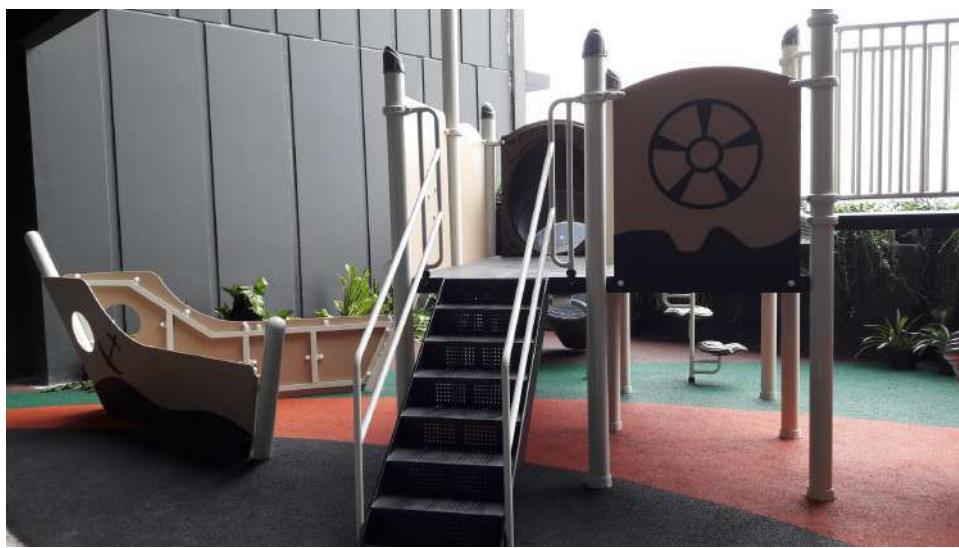


SAUMATA APARTMENT

Alam Sutera - Tangerang



Mahanatiraplayground.com

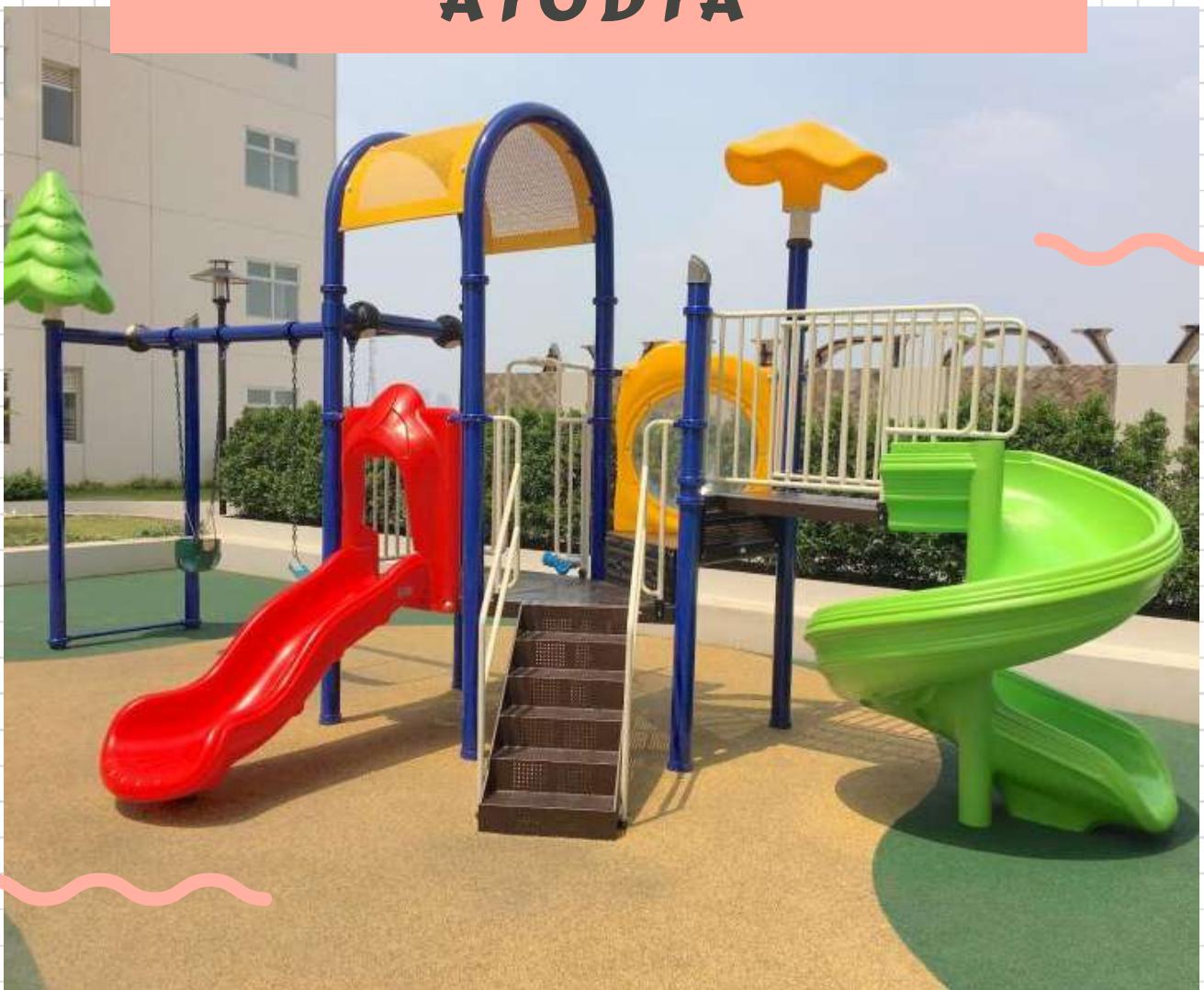


APARTMENT WINDSOR

Jakarta Barat



APARTMENT KOTA AYODYA





El Royale Hotel

RESINDA

Park Mall



SKY HOUSE

BSD CITY



SKY HOUSE

BSD CITY



**BINA
TUNAS
BANGSA**



O HANA GARDEN



GREEN MONTESSORY SCHOOL



Tiny Toes

Academy

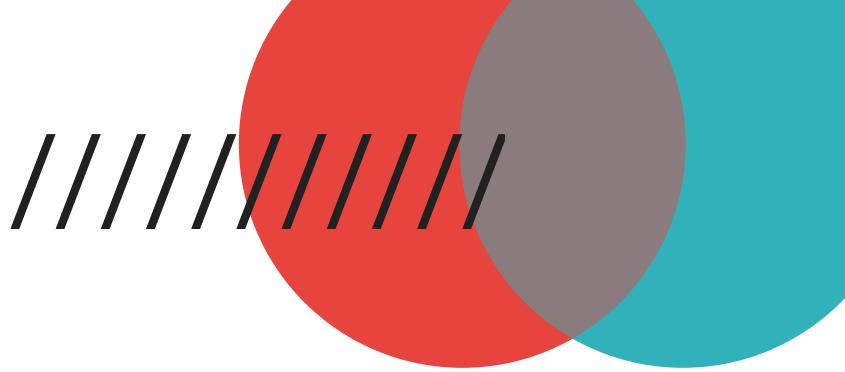




Rumah Ulin Arya

Kalimantan Timur

Rumah Ulin Arya



REGATTA

APARTMENT



GRAND KAMALA LAGOON

APARTMENT



SHERATON

HOTEL BALI



RAFFLES SCHOOL

KELAPA GADING



RAFFLES SCHOOL

PONDOK INDAH



MARKETING GALLERY

Pantai Indah Kapuk II





FOOD PARK KELAPA GADING



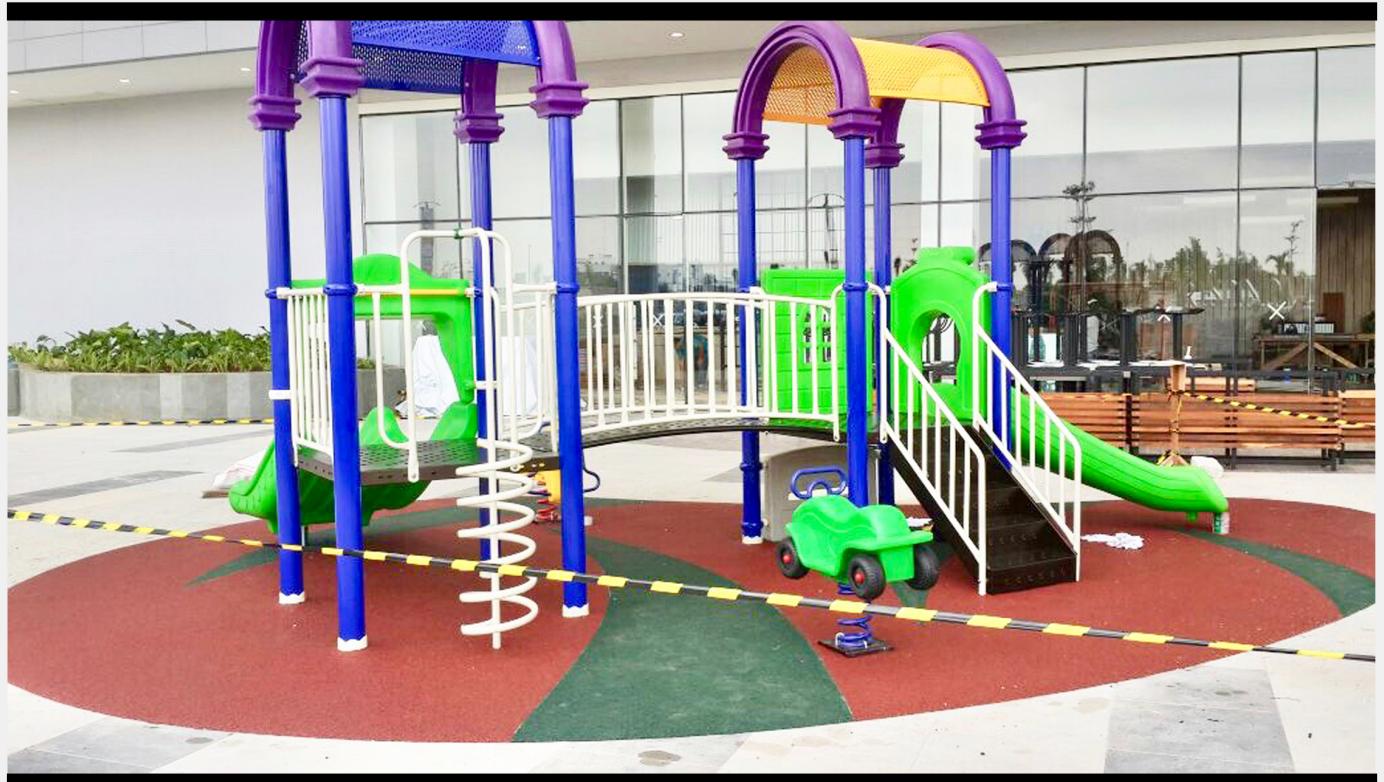
Wahana Tirta

GLOBAL JAYA BINTARO



Wahana Tirta

RESINDA MALL KARAWANG



Wahana Tirta



MARIGOLD NAVA PARK BSD



Wakana Tirta



HOTEL IBIS SUNTER

Wakana Tirta



APARTEMEN GREEN LAKE VIEW CIPUTAT



Wahana Tirta



SWAN CITY FLORA CIPTA



Wahana Tirta



TAMAN ROROTAN



Wahana Tirta



PLUIT FULL HOUSE

Wahana Tirta



ARANDRA RESIDENCE

Wahana Tirta



GRAND MADISON

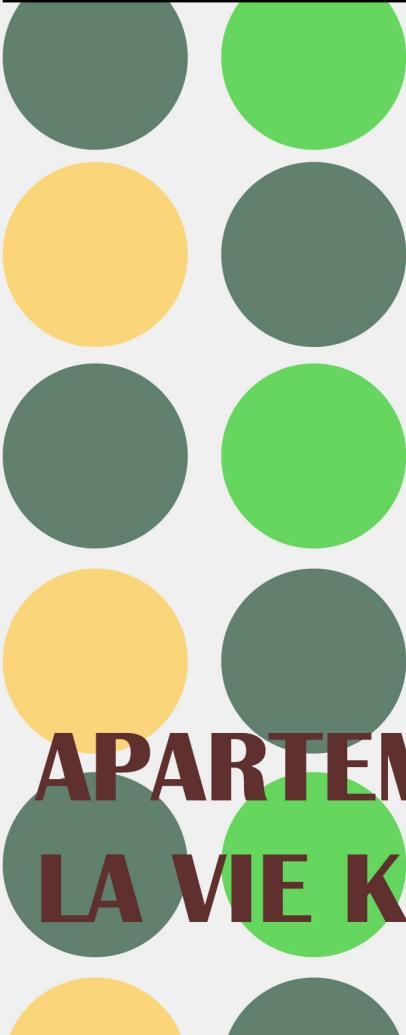
Wahana Tirta



APARTEMEN REGATTA PANTAI MUTIARA



Wahana Tirta



APARTEMEN LA VIE KUNINGAN



Wahana Tirta

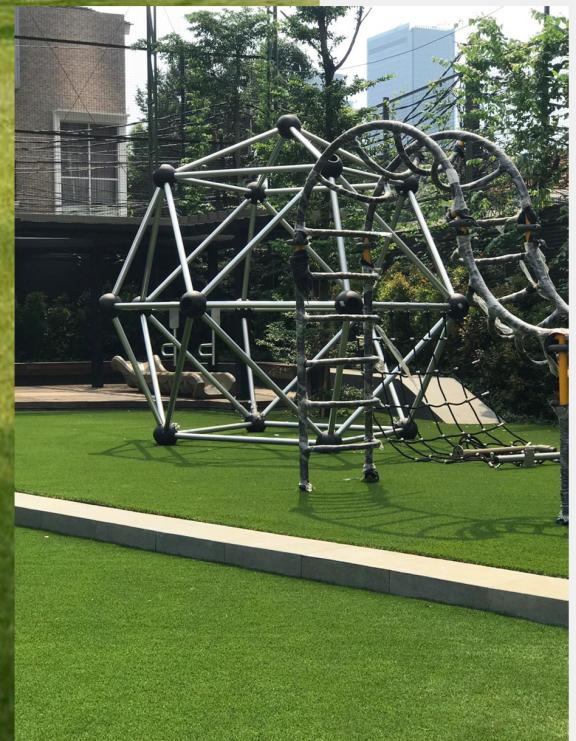
KINDERLAND PLAYGROUND PEKANBARU



Wahana Tirta



LA VIE PLAYGROUND



Wakana Tirta



APARTEMEN CIPUTRA INTERNATIONAL



Wahana Tirta



APARTEMEN MARQUIS DE LAFAYETTE



Wakana Tirta



LAKWOOD NAVAPARK

Wakana Tirta

LITTLE JUMP PRE-SCHOOL



Wahana Tirta



APARTEMEN KENSINGTON KELAPA GADING



Wahana Tirta



VIMALLA HILLS VILLA

Wahana Tirta

HOPE ACADEMY PURI INDAH



Wakana Tirta

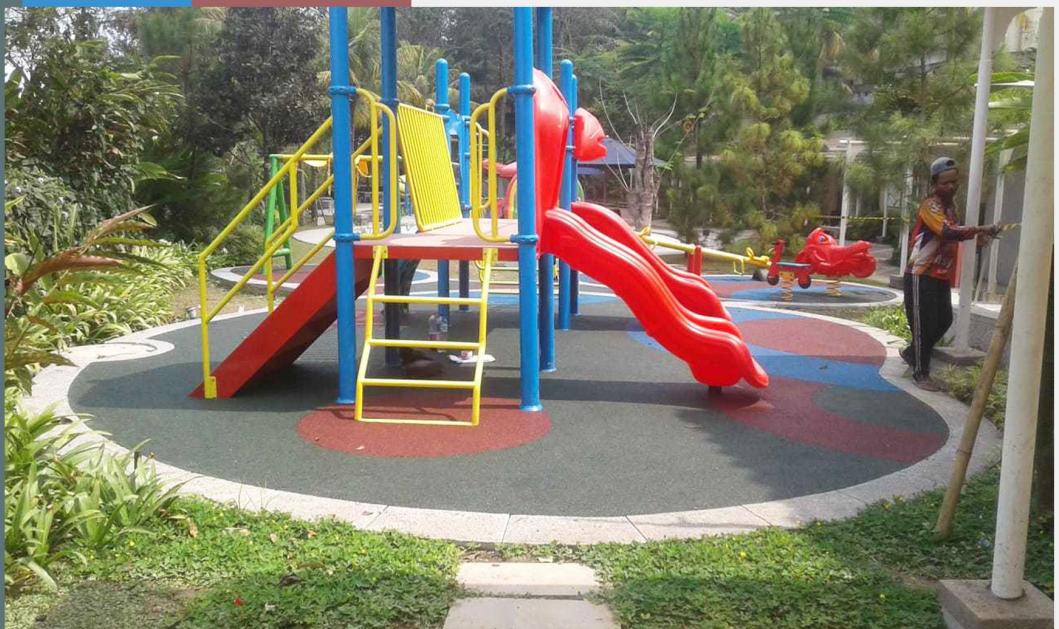


**SEKOLAH
CAHAYA
BANDUNG**



Wahana Tirta

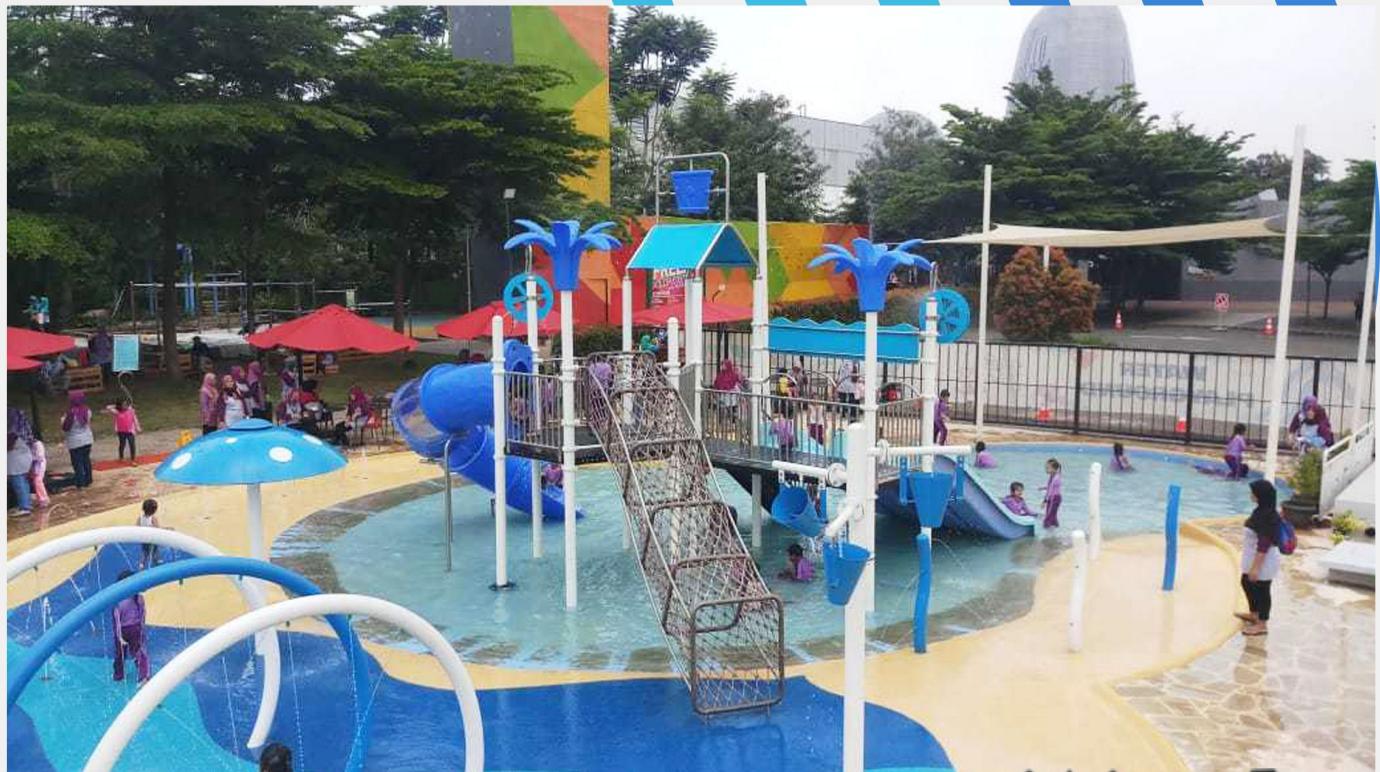
HOTEL MASON PINE



Wahana Tirta



WATERPLAY SDC



Wahana Tirta



APARTEMEN REGATTA

Wahana Tirta



RIVIERA PURI



Wahana Tirta



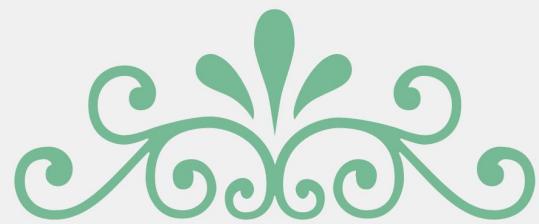
SUMMARECON MAL SERPONG

Wahana Tirta

PT. PERTAMINA CEPU



Wahana Tirta



APARTEMEN MANGKULUHUR

Wahana Tirta