

product of
STEEL DOOR | STEEL FIRE DOOR

SNI

- Suitable for emergency exits doors in high rise building, industry, apartment, hotels, hospital, and more
- Steel Fire Door is very useful to prevent the spread of fire
- Steel Airtight Door to purpose minimized smoke or sound
- Available for custom sized
- SNI 1741-2008 certification materials of Steel Fire Door products
- warranty & consultation for detailed product are available

Company overview

The property business in Indonesia has greatly increased, making the steel doors manufactured growth as well, especially as security reasons for fire rescue in the high rise buildings to such goods and also for life of people.

A fire door is a door with a fire-resistance certified rating used as part of rescue and a passive fire protection system to reduce the spread of fire and smoke between separate room and to enable safe egress peoples from the building especially in high rise buildings.

Related at those, since established in 2010 PT.Innovasi Partisi Mandiri starting with a core business and focused in fabrication and assembly of Steel Door and SNI certified of Fire Steel Door products for any purpose building access including Steel Airtight Door, and located the workshops and offices in region of South Bekasi, Bekasi City West Java.



Seiring perkembangan bisnis properti di Indonesia, menjadikan para produsen pintu baja / besi turut berkembang juga, dengan tujuan menawarkan aspek keamanan penyelamatan jiwa manusia dan barang jika terjadi bahaya kebakaran khususnya di gedung-gedung bertingkat.

Produk Fire Steel Door adalah pintu besi dengan peringkat sertifikasi uji ketahanan api yang digunakan sebagai sistem proteksi kebakaran pasif untuk mengurangi penyebaran api dan asap antara ruangan dalam gedung dan memungkinkan jalan keluar darurat yang aman bagi manusia.

Maka pada tahun 2010 PT. Innovasi Partisi Mandiri memulai usaha yang berfokus pada produksi Pintu Besi dan Pintu Besi Tahan Api yang bersertifikasi SNI termasuk Pintu Besi Kedap Udara/Asap (airtight) untuk berbagai jenis bangunan, dengan workshop perakitan dan kantor yang berlokasi di kawasan Bekasi Selatan Kota Bekasi Jawa Barat.

LAPORAN HASIL PENGUJIAN

Nomor Laporan : 053/LB.17/HU/2019
Nama Laboratorium : Laboratorium Api - Balai Litbang Sains Bangunan
Jenis Pengujian : Tingkat Ketahanan Api (Fire Resistance Test)
Tanggal Terima Sampel : 3 Januari 2019
Tanggal Pengujian : 7 Januari 2019
Produk : Pintu Besi
Jumlah : (satu) buah
Deskripsi / Kondisi Sampel : Rendah uji ketahanan api dengan menggunakan plat besi tebal 1000mm, 1 lapisan dengan ukuran 50mm dan berat total 5,5kg, ukuran 1200mm x 2100mm (tinggi x lebar x tebal)
Dibuat Untuk : PT. Innovasi Partisi Mandiri
Alamat : Jl. Haji Umar No. 369 RT 009/RW 001 Jakamulya Bekasi Selatan, Jawa Barat - Indonesia
Standar Acuan : SNI 1741-2008
Hasil Pengujian : Tingkat Ketahanan Api (TKA) : 120/75 (stabilitas/integritas/insulasi)
Catatan : -



Laporan ini dibuat berdasarkan hasil dari pengujian yang dilakukan oleh Laboratorium Api - Balai Litbang Sains Bangunan, Kementerian Perumahan dan Perkotaan RI, sesuai dengan prosedur yang berlaku. Laporan ini dibuat untuk memenuhi persyaratan dan ketentuan yang berlaku dan akan tetap berlaku untuk semua jenis pengujian yang dilakukan oleh Laboratorium Api - Balai Litbang Sains Bangunan, Kementerian Perumahan dan Perkotaan RI.

LSP/MA/0202

Lembar 1 dari 11



PEMERINTAH PROVINSI DAERAH KHUSUS IBUKOTA JAKARTA
DINAS PENANGGULANGAN KEBAKARAN DAN PENYELAMATAN
UNIT PELAKSANA TEKNIK LABORATORIUM KEBAKARAN DAN PENYELAMATAN
Jl. Raya Cincin No. 113 Jakarta Timur, Telp. (021) 8721909 Fax (021) 8721909
Website: www.kabakaran.jakarta.go.id E-Mail: info@kabakaran.jakarta.go.id
JAKARTA Kode Pos: 13140

Halaman 2 dari 3
Nomor LRU: 303 / - 1.784.25

3. Pengamatan dan Perubahan Suhu Selama Pengujian

WAKTU (Menit)	SUHU SISI BELAKANG CONTOH UJI (°C)				SUHU AKTUAL TUNJUK RATA-RATA (°C)	SUHU STANDAR TUNJUK (°C)	KETERANGAN
	T05	TC7	T08	RATA-RATA			
0	28,1	27,8	23,5	26,7	17,1	17,1	Standar pengujian: SNI 1741: 2008
10	29,9	30,1	27,3	29,1	17,1	17,1	Pengamatan:
20	70,0	83,7	63,3	72,3	17,1	17,1	
30	83,4	89,1	61,7	72,3	17,1	17,1	
40	83,9	96,0	61,9	80,6	17,1	17,1	
50	93,8	96,6	61,9	84,1	17,1	17,1	
60	96,9	96,6	61,9	84,1	17,1	17,1	
70	96,3	104,8	61,9	86,3	17,1	17,1	
80	122,3	137,1	123,1	127,5	17,1	17,1	
90	162,6	165,5	149,6	159,2	17,1	17,1	
100	178,1	186,6	172,7	179,2	17,1	17,1	
110	192,7	204,9	183,3	193,6	17,1	17,1	
120	209,3	224,4	203,6	212,4	17,1	17,1	

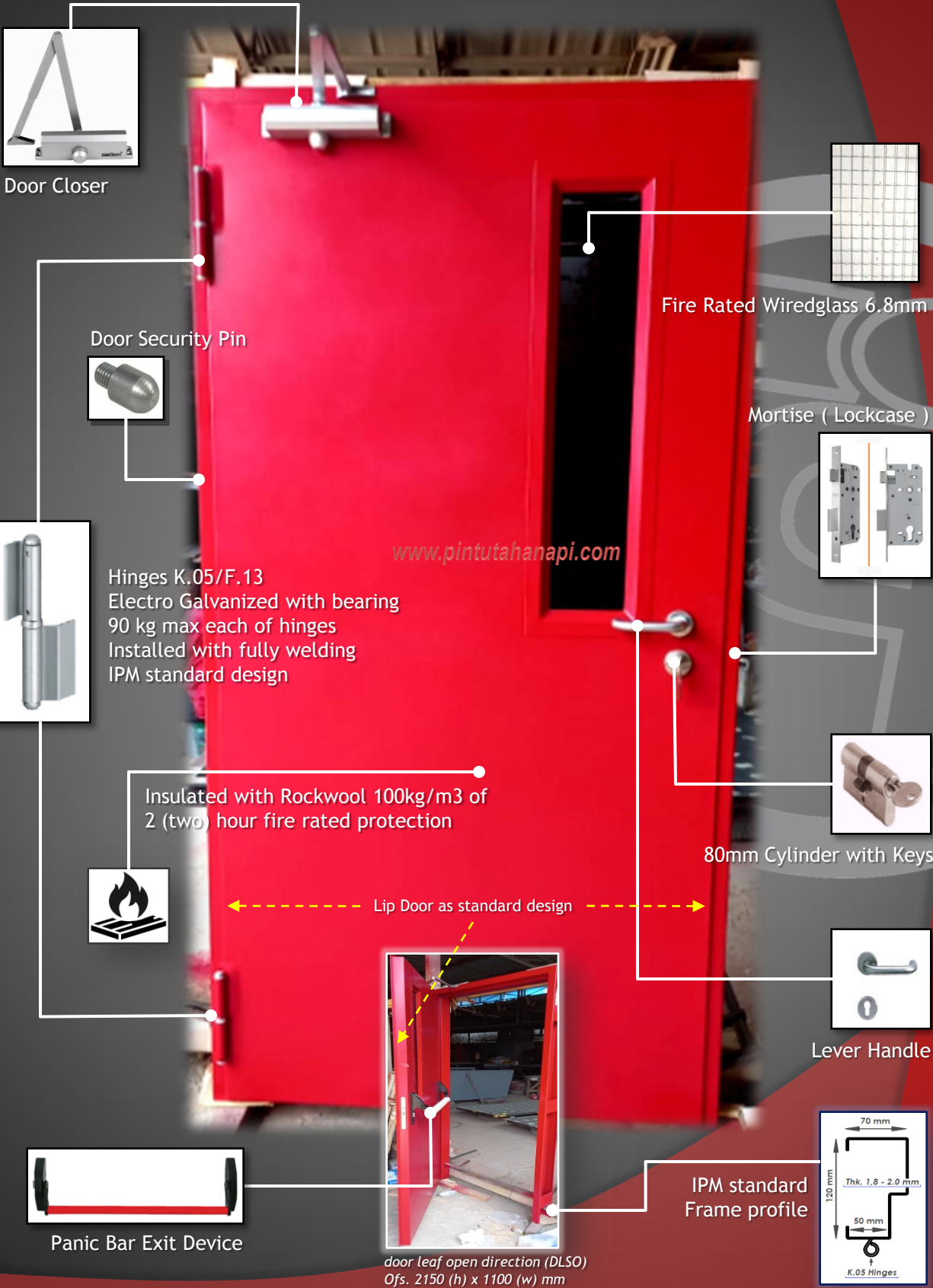
4. Foto Pengujian



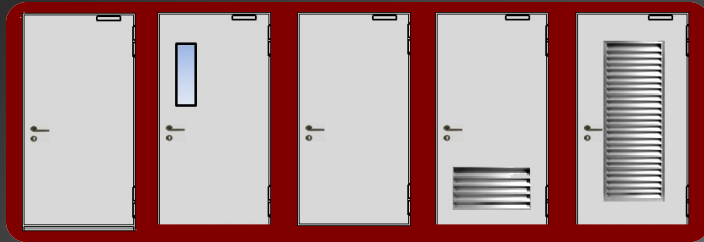
5. Kesimpulan



evacuation procedure



Single swing model



SG.TH

SG.GLS

SG.SHF

SG.LVD

SG.FLV



Standard Requirements :

Material of Plate	: SPHC / SPCC / Galvanil
Leaf Door Thickness	: 1.5 mm
Frame Thickness	: 1.8 - 2.0 mm
Depth of Door	: 55 mm
Insulation	: Rockwool 60kg/m ³
	: Rockwool 100kg/m ³ (SFD type)
Lip Door	: IPM standard design
Galvanis Hinges	: F13/K.05
Door Security Pin	: available
Size	: (h) 2150 x (w) 1000 mm
Weight	: 90 kg (size 2150x1000 mm)
Base Paint Coating	: High quality primer spray
Fabrication Model	: Custom sized available
Fire Rated Tested	: 2 hour (SFD materials type)
Certification SFD	: SNI 1741:2008



Accessories with any brands :

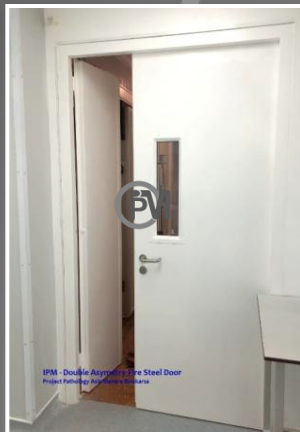
Lockset	: Panic Bar Device or Lever Handle, etc.
Auto close	: Door Closer
Vision Glass	: Clear or Wired Glass (for Steel Fire Door)

Optional materials :

Rubber Frame	: for Airtight Door type
Threshold	: avail. with Steel or Stainless Steel
Kickplate	: avail. with Stainless Steel
Finishing Coat	: avail. with all brand duco paint
Packaging	: Full Timber or Wrapping



Double swing model



Standard Requirements :

Material of Plate	: SPHC / SPCC / Galvanil
Leaf Door Thickness	: 1.5 mm
Frame Thickness	: 1.8 - 2.0 mm
Depth of Door	: 55 mm
Insulation	: Rockwool 60kg/m3
	: Rockwool 100kg/m3 (SFD type)
Lip Door	: IPM standard design
Galvanis Hinges	: F13/K.05
Single Flushbolt	: for Double Door type
Door Security Pin	: available
Size	: (h) 2150 x (w) 1600 mm
Weight	: 138 kg (size 2150x1600 mm)
Base Paint Coating	: High quality primer spray
Fabrication Model	: Custom symetri or asymetri
Fire Rated Tested	: 2 hour (SFD materials type)
Certification SFD	: SNI 1741:2008

Accessories with any brands :

Lockset	: Panic Bar Device or Lever Handle, etc.
Auto close	: Door Closer
Vision Glass	: Clear or Wired Glass (for Steel Fire Door)

Optional materials :

Rubber Frame	: for Airtight Door type
Threshold	: avail. with Steel or Stainless Steel
Kickplate	: avail. with Stainless Steel
Finishing Coat	: avail. with all brand duco paint
Packaging	: Full Timber or Wrapping



Steel Airtight Door

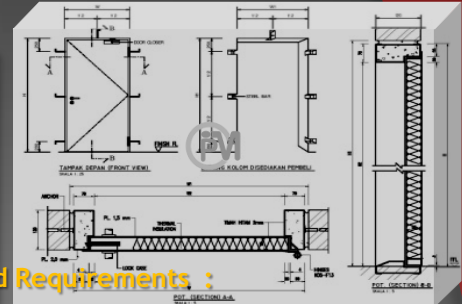
Steel Shaft Door model



SG.SHF.PNL



DB.SHF.PNL



Standard Requirements :

- Material of Plate : SPHC / SPCC / Galvanil
- Leaf Door Thickness : 1.5 mm
- Frame Thickness : 1.8 - 2.0 mm
- Depth of Door : 40 - 55 mm
- Insulation : Rockwool 60kg/m³
- Lip Door : IPM standard design
- Galvanis Hinges : F13/K.05
- Size (Single Shaft) : (h) 900 x (w) 600 mm
- Size (Double Shaft) : (h) 900 x (w) 900 mm
- Weight : 24kg SG-Shaft & 38kg DB-Shaft
- Base Paint Coating : High quality primer spray
- Fabrication Model : Custom sized available

Door function :

Panel or Utility Room

Accessories with any brands :

Panel Lockset : Flushring with Window Bolt & Single Flushbolt



Optional materials :

- Rubber Frame : for Airtight Door type
- Finishing Coat : avail. with all brand duco paint
- Packaging : Full Timber or Wrapping



LVR.SG



LVR.EXP

Steel Louver (grill) model

Purpose of Louver (grill) :

Ventilation room or Air separation chamber

Standard Requirements :

- Material of Plate : SPHC or SPCC
- Blade Thickness : 1.5 mm
- Frame Thickness : 1.8 - 2.0 mm
- Blade degree : 45°
- Size & Depth : as drawing
- Base Paint Coating : High quality primer spray
- Fabrication Model : Custom sized available

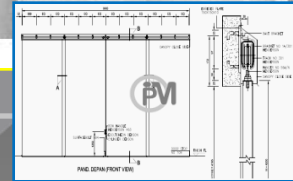
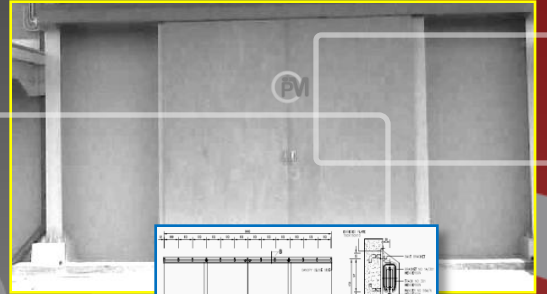


Steel Sliding Door model



SLD.SG

SLD.DB

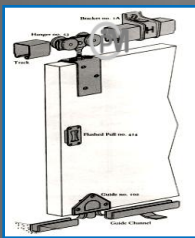


Door function :

Factory or warehouse entrance door,
multipurpose industrial sliding door

Standard Requirements :

- Material of Plate : SPHC / Galvanil / Bordess
- Leaf Door Thickness : 1.5 mm
- Depth of Door : 40 - 55 mm
- Model of Leaf Door : Single or Double
- Rail Track, Hanger, Channel, Guide, Bracket,
Flushbolt, & Lockset : Henderson brand



- Weight : depend of door size
- Size : custom
- Base Paint Coating : High quality primer spray



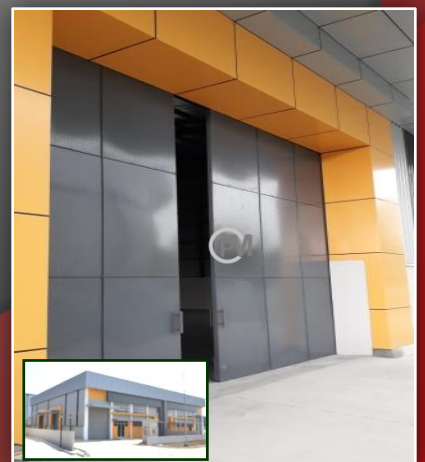
Sliding - Swing Door
with hoist rail hole

Materials support :

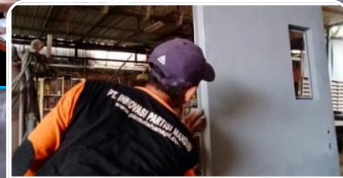
Both side frame, Plate Cover, & Embedded

HENDERSON

recommended brand component



Fabrication & Install



how is our production,

custom bend profile

precision of design

perfect welding

sturdy hinges

primer coat protection

inspection procedure

durability, and

reliability of product

how to installation team ability,

safety first

able to project site analyze

detail columns measurement

using standard tools

communicative person, and

good skill perform



Project list



FACTORY - POWER PLANT - WAREHOUSE

FREEPORT INDONESIA, TIMIKA PAPUA
 RIAU ANDALAN PULP & PAPER, PKL. KERINCI
 LONTAR PAPYRUS PULP & PAPER, JAMBI
 OKI PULP & PAPER, PALEMBANG
 ANTAM POMALAA, KOLAKA
 PLTU TANJUNG ENIM, SUMSEL
 PLTU BAU BAU, SULAWESI TENGAH
 PLTU CILACAP & INDRAMAYU
 INDOTURBIN PERTAMINA, SUBANG
 EPC PERTAMINA GAS, SEMARANG
 SEMEN GRESIK PLANT, REMBANG
 ANTAM FENI HALMAHERA TIMUR (SYS. 1 – 4)
 PERTAMINA-EP SITE PRABUMULIH & CIREBON
 STS. PERTAMINA GAS GRESIK – SEMARANG
 PLTU TANJUNG JATI, JEPARA
 SARI HUSADA, KLATEN & YOGYAKARTA
 MAERSK LINE WAREHOUSE, JAKARTA
 CIKARANG LISTRINDO, TBK BABELAN, BEKASI
 MOLYCOP INDONESIA, CILEGON
 PLTU BENGKAYANG & JUNGKAT, KALBAR



KRAKATAU POSCO, CILEGON
 BLAST FURNACE – PTKS, CILEGON
 SAMSUNG WAREHOUSE MARUNDA CENTER
 SC JOHNSON PULOGADUNG, JAKARTA
 PACIFIC BRANDS, JABABEKA 1
 MUDFORD LIPPO, CIKARANG
 SUZUKI INDOMOBIL, CIKARANG
 AURORA HAIR 'P&G', KARAWANG
 MMP WAREHOUSE 8 CILEUNGSI, BOGOR
 ABADI PLASTIK FACTORY, JAKARTA
 IPA MOYA, TANGERANG
 LG ELECTRONIC, CIBITUNG
 AMMAN MINERAL MINING, NTB
 INDOFOOD CBP NOODLE, PADALARANG
 WARTSILA INDONESIA, JAKARTA
 NESTLE IND. FACTORY, KARAWANG
 WILMAR NABATI INDONESIA, DUMAI
 CARGILL INDONESIA PLANT, CIKANDE
 TEREOS FKS, CILEGON
 BENTOEL PRIMA (BENTOEL GROUP), MALANG
 MMP WAREHOUSE 14 CIKARANG, BEKASI



SARI ENESIS, BOGOR
 PUPUK SRIWIJAYA JETTY, PALEMBANG
 PT CUSSON INDONESIA, TANGERANG
 YUPI INDO JELLY GN. PUTRI, BOGOR
 PT BAYER INDONESIA, JAKARTA
 PASSENGER DOOR GARBARATA BUKAKA
 PHILIPS OFFICE MARUNDA CENTER
 RENTAL FACTORY DELTAMAS, CIKARANG
 HUAWEI WAREHOUSE, KARAWANG
 GUDANG GARAM APC (SKT), CIREBON
 MANE MM2100, CIBITUNG
 DOW CHEMICAL, MEDAN
 GLAXO (GSK) PULOGADUNG
 POKKA DIMA INTL., SUBANG
 ASTOR FACTORY, TANGERANG
 NUTRIFOOD INDONESIA, JAKARTA
 MONDE INDONESIA, CIRACAS
 SUGIZINDO SENTUL, BOGOR
 LOGOS METROLINK PD. UNGU, BEKASI
 SAMSUNG EIN JABABEKA, BEKASI
 BOEHRINGER INGELHEIM, BOGOR
 UOI - UNILEVER, CIKARANG & MEDAN
 HUANG YII WAREHOUSE, CIBITUNG
 DSO PT. DJARUM, CENGKARENG
 CHANDRA ASRI PETROCHEMICAL, CILEGON
 KPBU SPAM, SEMARANG BARAT
 DEAN SHOES FACTORY, KARAWANG
 PERTAMINA HULU MAHAKAM, BALIKPAPAN
 UNILEVER WALL'S FACTORY, CIKARANG
 SYNTETHIC RUBBER INDONESIA, CILEGON
 RECKITT BENCKISER CILEUNGSI, BOGOR
 SOZIO DESCOLLONGES IND., JABABEKA
 INDOCEMENT PLANT CITEUREUP, BOGOR
 KRAFT ULTRAJAYA, BANDUNG
 PT. PPLI NAROGONG, BOGOR
 KIMBERLY CLARKS - SOFTEX IND. KARAWANG
 MSC BTS - HUAWEI, PURWAKARTA
 MSC BTS - HUAWEI, BANJARMASIN & SAMPIT
 MSC BTS - HUAWEI, MEDAN & PEKANBARU
 MSC BTS - HUAWEI, LAMPUNG & BENGKULU
 RNC BTS - HUAWEI, MAKASAR & KENDARI

SHOREBOX - RIG - VESSEL

CNOOG RIG, BANGKA
 SUMPAL SHELTER
 KALIBARU SHELTER
 WECO ONSHORE RIG
 BANYU URIP SHELTER
 TELECOMM. SHELTER
 FREEPORT SHELTER

DOORSHIP-SEAPUP
 PERTAMINA DUMAI
 DULANG, MALAYSIA
 BORNEO INDOBARA, KALSEL
 AWB BARGE VESSEL
 OFFSHORE SHELTER – PHKT
 MERDEKA COPPER GOLD, BANYUWANGI



APARTMENT

ONE NARITA, CENGKARENG
 SPRINGLAKE VIEW APT. SUMMARECON, BEKASI
 BROOKLYN APARTMENT, ALAM SUTERA
 WISMA GADING PERMAI APT. KELAPA GADING
 GREEN PRAMUKA CITY APARTMENT, JAKARTA
 THAMRIN NINE APARTMENT, JAKARTA

HOTEL & RESORT

AMARIS KUTA, BALI
 ASTON (KITCHEN), BOGOR
 'P' (ASA) PRAMUKA, JAKARTA
 FAVE KOTABARU, YOGYAKARTA
 GN.GEULIS GOLF RESORT, BOGOR
 SOTIS BLOK 'M'
 SOTIS PEJOMPONGAN & KEMANG
 NATARA KUTA, BALI
 UNUMA MELAWAI, JAKARTA
 SENGGI CONV. RESORT, LOMBOK
 HARISTON SUITE, JAKARTA
 GRANMELIA, JAKARTA
 88 BLOK M, JAKARTA
 IBS (SENTRAL CAWANG), JAKARTA
 SPARK BANDARJAYA, LAMPUNG
 SWISS BELINN, BOGOR
 ALILA SEMINYAK, BALI

HOSPITAL & CLINIC



RS SMC SAMARINDA, KALIMANTAN TIMUR
 RSUP PERSAHABATAN, JAKARTA
 RS MMC KUNINGAN, JAKARTA
 RS ISLAM KLATEN, JAWA TENGAH
 RSUD DR. ANSARI SALEH, BANJARMASIN
 RS PONDOK INDAH, JAKARTA
 RSUD DR. ZAINOEL ABIDIN, BANDA ACEH
 RSUD KOTA SALATIGA, JAWA TENGAH
 RSUP DR. HASAN SADIKIN, BANDUNG
 RSJ SOEHARTO HEERDJAN, JAKARTA
 RS GRHA MM2100 CIBITUNG, BEKASI
 RS MEDIKA DRAMAGA, BOGOR
 RS SILOAM, BALIKPAPAN
 RSUD DR. MOH. HOESEIN, PALEMBANG
 RSUD CIRACAS, JAKARTA
 FREEPORT MEDICAL CLINIC KUALA KENCANA
 RSUD TUGU KOJA, JAKARTA
 RS MATA JAKARTA EYE CENTER (JEC), JAKARTA
 RS BRAWIJAYA ANTASARI, JAKARTA

Project list

OFFICES & BUILDING

GRAHA PEMUDA BONTANG, KALTIM
 GED. MURAKATA BARABAI HST, KALSEL
 GED. SKPD KOTA T.J. SELOR, KAL. UTARA
 GED. DPRD DKI, JAKARTA
 GED. BPKP PUSAT, JAKARTA
 GED. TVRI PUSAT, JAKARTA
 PASAR TANAH ABANG BLOK F, JAKARTA
 GED. PT. KAI PUSAT, BANDUNG
 GED. KEMENDAGRI VETERAN, JAKARTA
 GED. KEMANTAN RAGUNAN, JAKARTA
 GED. DKKPU KEMENHUB SOETA, CGK
 GED. K3i KEMENTERIAN PUPR, BANDUNG
 GED. BIN KALIBATA, JAKARTA
 PELINDO T.J. KARANG, LAMPUNG
 GED. BATAN LEBAK BULUS, JAKARTA
 GED. BAPPENAS, JAKARTA
 SMARTFREN DATA CENTER, BSD
 PLASA TELKOM, BOGOR
 ALO DOKTER TEMPO PAVILION, JAKARTA
 LAZADA EXPRESS, KLP. GADING
 XI AXIATA, JAKARTA
 ANZ BANK, BALIKPAPAN
 JAGAT OFFICE BUILDING (HO), JAKARTA
 BNI SYARIAH, DEPOK
 MENARA BINAKARSA, JAKARTA
 BNI KC. KUNINGAN & DEPOK
 DATA CENTER TELKOMSEL TLT, JAKARTA
 BRI BIMA (NTB) & KUTACANE (ACEH)
 BNI KAS PAKUBUWONO, JAKARTA
 EXIMBANK INDONESIA, JAKARTA
 BANK MEGA SYARIAH, JAKARTA
 BANK GANESHA, JAKARTA
 GED. AOCC SOETA, CENGKARENG



Wisma Kartika

WISMA KARTIKA GROGOL, JAKARTA
 GED. SKY DIVING MABES TNI, CILANGKAP
 JIMBARAN CONVENTION CENTER, BALI
 NETHERLANDS EMBASSY, JAKARTA
 LA FAVELA RESTO, BALI
 HANGLEKIR RESIDENCE, JAKARTA
 SETIA BUDI TOWER 2, JAKARTA
 ELECTRONIC CITY SUDIRMAN, JAKARTA

RABOBANK, MEGA KUNINGAN
 BANK OF CHINA, JAKARTA
 BANK MANDIRI TASPEN, YOGYAKARTA
 DATA CENTER MENARA CYBER 1, JAKARTA
 DATA CENTER MENARA CYBER 2, JAKARTA
 GED. ACS KUALANAMU, MEDAN
 GED. BPS SALEMBA, JAKARTA
 TELKOMSIGMA SURABAYA, SENTUL & BSD
 BALAI LATIHAN KERJA KEMNAKER, BEKASI
 PN GAS SEKAYU, PALEMBANG
 ELNUSA PERTAMINA, JAKARTA
 SPANSET MARUNDA CENTER, JAKARTA
 FORESTA BUSINESS LOFT 1, BSD
 FORESTA BUSINESS LOFT 2, BSD
 FORESTA BUSINESS LOFT 3, BSD



Foresta Business Loft-1

FORESTA BUSINESS LOFT 5 & EXTN, BSD
 FORESTA BUSINESS LOFT SIGNATURE BSD
 JAKARTA INTL. CONTAINER TERMINAL
 RUKAN KENSINGTON SUMMARECON, BKS
 RUKAN EMERALD SUMMARECON, BEKASI
 RUKO TOPAZ SUMMARECON, BEKASI
 PACKET SYSTEM DILI, TIMOR LESTE
 SPORT CLUB KELAPA GADING, JAKARTA
 MENARA 165 TB. SIMATUPANG, JAKARTA
 GRAHA EXITAMA (BTN), JAKARTA
 SINARMAS OFFICE MARUNDA, JAKARTA
 MENARA KOMPAS, JAKARTA
 IRELAND EMBASSY (WTC), JAKARTA
 PETRONAS TALAVERA BUILD, JAKARTA
 MENARA AAJI SUDIRMAN, JAKARTA
 UBER OFFICE UOB TOWER, JAKARTA
 INDOFOOD CBP SUKSES MAKMUR, JAKARTA
 DATA CENTER BANK BRI DIV.TSI, JAKARTA

HM SAMPOERNA CENTER, JAKARTA
 GENERALI INS. EPICENTRUM, KUNINGAN
 HOKUSHIN OFFICE – BATAM
 KENSINGTON OFFICE TWR, KLP. GADING
 AIA CENTRAL TOWER, JAKARTA
 WISMA 47 CIDENG, JAKARTA
 GAS ROOM, MALL KOTA CASABLANCA
 GED. BASARNAS RI, KEMAYORAN
 BANK VICTORIA INTL, JAKARTA
 GRAHA SAPTAINDRA, JAKARTA
 TMT TRAKINDO CILANDAK, JAKARTA
 ISTANA PRESIDEN, REPUBLIC OF NIGER
 ZNE NOBLE HOUSE KUNINGAN, JAKARTA
 TELKOM NEUCENTRIX KARET & MERUYA
 TIANXING SAHID SUDIRMAN, JAKARTA
 PUSDALOPS MABES TNI, CILANGKAP
 STO TELKOM NEUCENTRIX, SURABAYA
 GRAHA INTI FAUZI, JAKARTA
 HYPERSCALE DATA CENTER, CIKARANG



Telkomsigma Hyperscale Data Center Cikarang



TLT Telkom Hub Jakarta



Sky Diving Mabes TNI Cilangkap

CAMPUS & SCHOOL



Universitas Pertahanan RI



Sekolah Al Azhar Summarecon



Universitas Gunadarma

SMA TARAKANITA I PULO RAYA, JAKARTA
 SEKOLAH AL AZHAR SUMMARECON, BEKASI
 POLITEKNIK NEGERI JAKARTA, DEPOK
 WIRA PAMUNGKAS PARIWARA COLLEGE, JKT
 UNIV. GUNADARMA CAKUNG, JAKARTA
 POLTEKES KEMENKES JATIWARNA, BEKASI
 UNIV. PERTAHANAN R.I. SENTUL, BOGOR
 UNIV. TRISAKTI FH GROGOL, JAKARTA

Project site at glance



Certification



sales & marketing

0856.8084.644

send mail to

dooripm@gmail.com

office & workshop

PT. Inovasi Partisi Mandiri

Jl. H. Umar No.369 Jakamulya, Bekasi Selatan – BEKASI 17146

ph. (021) 8242.6050, fax. (021) 8242.6039

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www.pintutahanapi.com



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