



Adiguna
Metalindo
Abadi

STEEL DOOR SYSTEM THAT YOU CAN TRUST



PRODUCT CATALOGUE

THE COMPANY IN A GLANCE

Adiguna Metalindo Abadi is a Licensed Producer of SIAC Pte.

Ltd., established in 2016 as the base manufacturing to support the regional presence of SIAC in ASEAN

PT Adiguna Metalindo Abadi uses the latest breakthrough offered by current manufacturing technology. Fast turnover is achieved through extensive use of computer programs such as : (SOLID Work) for production planning, drawing use (CAD), and CNC machines in the manufacturing process.



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OUR CERTIFICATE



Advantages

Steel composite doors provide an effective alternative to solid timber doors but do not warp, bow or split. Excellent sound and thermal performance. The thermal insulation value of up to four times that of a solid timber door. Durable construction with galvanized steel skins. Available in a range of standard sizes particularly suitable for new build applications. and with a wide range of ironmongery options, long-lasting and low maintenance.



Specification

Door Frame

- Made from high-quality steel with 2.0mm thick
- Standard profile 120 x 50mm

Door Panel

- Door Panel is 45mm thick, made of high quality 1.2mm steel.
- Internally supported with rigid steel stiffeners designed to enhance the overall integrity and strength of the doors.

Finishing

- Standard finishing includes undercoat primer paint layer.
- Optional finishing are available upon request.

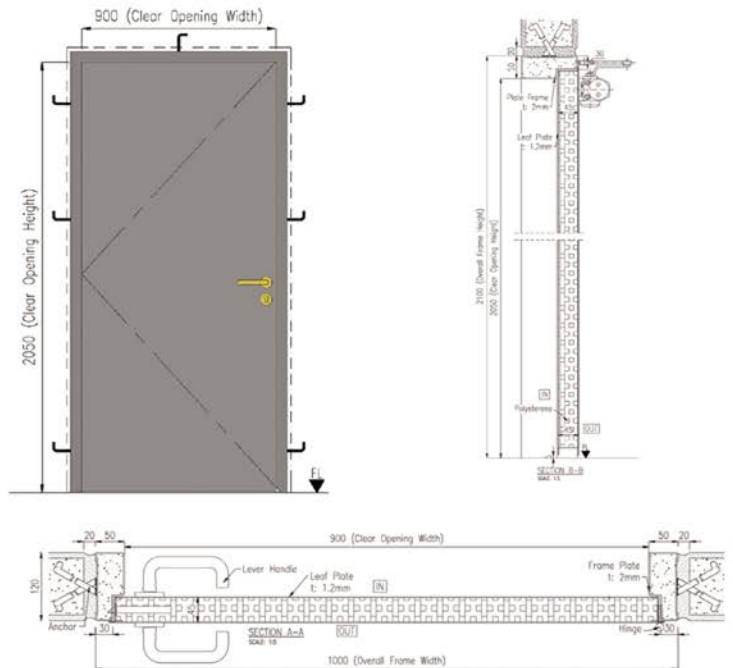
***Powder Coat Finish = No Insulation**

Door Designation

Be sure to choose the right designation for your door.

DLSI	DLSO	DRSI	DRSO
DOOR LEFT SWING IN	DOOR LEFT SWING OUT	DOOR RIGHT SWING IN	DOOR RIGHT SWING OUT
IN	IN	IN	IN
OUT	OUT	OUT	OUT

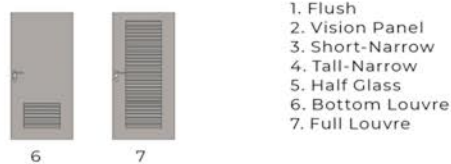
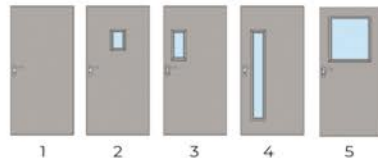
DOOR DESTINATION



Production and Installation

For production and installation of the door, one must pay attention to the size. They are

- Overall Frame Size (OFS) = W x H
- Clear Opening Size (COS) = W1 x H1
- Frame Thickness
- Door leaf thickness



1. Flush
2. Vision Panel
3. Short-Narrow
4. Tall-Narrow
5. Half Glass
6. Bottom Louvre
7. Full Louvre

Standard Sizing [Frame Size]										
SINGLE	Width				DOUBLE	Width				
	Height	900	1000	1100		Max. 1150	Height	1600	1800	2000
1900	*	*	*	*	1900	*	*	*	*	*
2000	*	*	*	*	2000	*	*	*	*	*
2100	*	*	*	*	2100	*	*	*	*	*
2200	*	*	*	*	2200	*	*	*	*	*
2300	*	*	*	*	2300	*	*	*	*	*
Max. 2350	*	*	*	*	Max. 2350	*	*	*	*	*

Double Steel Door



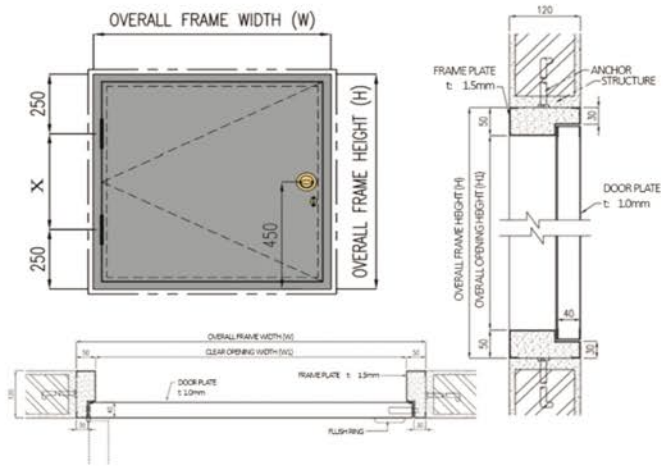
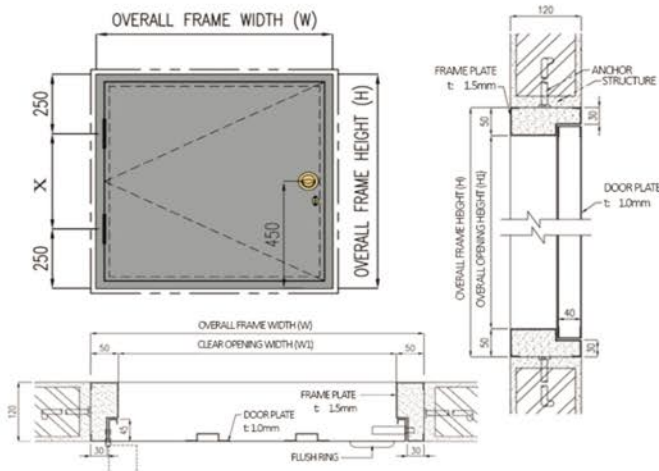
- Equipped with an astragal that functions so that smoke and flames are prevented from creeping through the gap between the two doors
- Double doors equipped with a flush bolt.

Asymmetric Steel Door



- Sometimes, we have a problem with the size of the door opening, the door opening is not large enough for double doors but also too large for a single door,
- The solution is with the asymmetric door

Shaft Steel Door

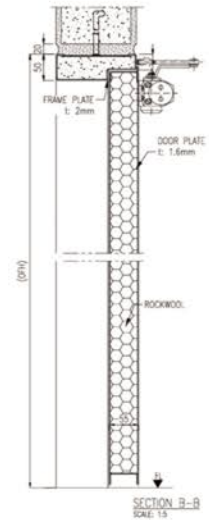
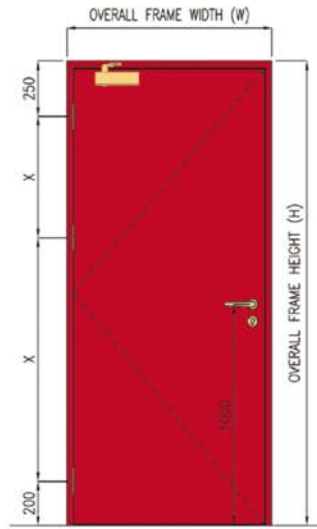


Shaft doors are commonly used as doors in access holes for electrical installations and plumbing in buildings.

Standard Sizing (Frame Size)								
SINGLE	Width			DOUBLE	Width			
Height	600	700	Max. 800	Height	1600	1800	2000	Max. 2400
600	*	*	*	1200	*	*	*	*
700	*	*	*	1300	*	*	*	*
800	*	*	*	1400	*	*	*	*
900	*	*	*	1500	*	*	*	*
1000	*	*	*	1600	*	*	*	*
Max. 1100	*	*	*	Max. 1700	*	*	*	*

Advantages

Fire doors are an economical alternative to wood fire doors when more than a 20-minute rating is required. Steel is the sole door material to deliver a 3-hour fire rating. Our doors are made of high-grade steel materials and door panels filled with high-quality infill materials to provide the necessary high-performing thermal/acoustics insulation requirements.



Specification

Door Frame

- Made from high-quality steel with 2.0mm thick
- Standard profile 120 x 50mm

Door Panel

- Door Panel is 55mm thick, made of high quality 1.6mm steel.
- Filled with high-density insulated elements
- The leaves of the door shaped rebated door
- Furnished with lips around doors constituting a unit a plate with the surface of the door

Finishing

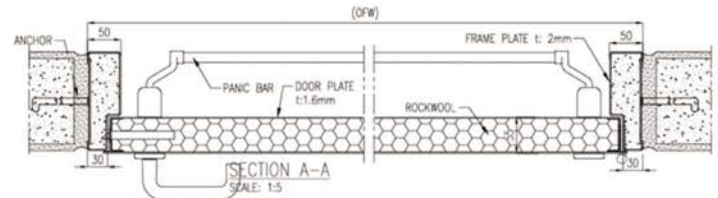
- Standard finishing includes undercoat primer paint layer.
- Optional finishing are available upon request.

Door Designation

Be sure to choose the right designation for your door.

DLSI	DLSO	DRSI	DRSO
DOOR LEFT SWING IN	DOOR LEFT SWING OUT	DOOR RIGHT SWING IN	DOOR RIGHT SWING OUT
IN	IN	IN	IN
OUT	OUT	OUT	OUT

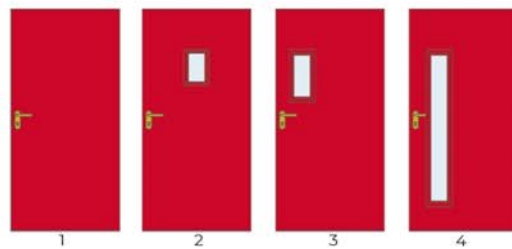
DOOR DESTINATION



Production and Installation

For production and installation of the door, one must pay attention to the size. They are

- Overall Frame Size (OFS) = W x H
- Clear Opening Size (COS) = W1 x H1
- Frame Thickness
- Door leaf thickness



1. Flush
2. Vision Panel
3. Short-Narrow
4. Tall-Narrow

Standard Sizing [Frame Size]									
SINGLE	Width				DOUBLE	Width			
Height	900	1000	1100	Max. 1150	Height	1600	1800	2000	Max. 2200
1900	*	*	*	*	1900	*	*	*	*
2000	*	*	*	*	2000	*	*	*	*
2100	*	*	*	*	2100	*	*	*	*
2200	*	*	*	*	2200	*	*	*	*
2300	*	*	*	*	2300	*	*	*	*
Max. 2350	*	*	*	*	Max. 2350	*	*	*	*

Double Fire Door



- Equipped with an astragal that functions so that smoke and flames are prevented from creeping through the gap between the two doors
- Double doors equipped with a flush bolt.

Asymmetric Fire Door



- Sometimes, we have a problem with the size of the door opening, the door opening is not large enough for double doors but also too large for a single door,
- The solution is with the asymmetric door

Glass

Wired glass is the most common type of glazing in fire-rated doors. Vision glass is not allowed in a 3-hours rated fire door unless allowed by the local jurisdiction. The vision glass kit or frame must be approved for use in a fire-rated door.

Temperature Rise Door

Fire doors are required to minimize the transmission of heat from one room to another, such as in the stairwell of a high-rise building, which limits the transmission of heat for a while. So it is possible for people in a burning building to safely pass below the floor or fire origin.

Shaft Fire Door



Shaft doors are commonly used as doors in access holes for electrical installations and plumbing in buildings.

Kategori		Parameter		Suhu		Kategori	
1	2	3	4	5	6	7	8
101	102	103	104	105	106	107	108
109	110	111	112	113	114	115	116

4. Foto Pengujian

5. Keterangan

5.1. Contoh uji mematuhi persyaratan sesuai parameter metode uji yang digunakan untuk Tingkat Ketahanan Api (TKA) -120/120 sesuai spesifikasi/kebutuhan:

5.2. A/N Tingkat Ketahanan Api (TKA) -120/120 sesuai spesifikasi/kebutuhan:

- Rangkaian : Uji dengan beban kapasitas untuk ketahanan uji (maksudnya):
- Integritas : Uji dengan beban kapasitas untuk ketahanan uji (maksudnya):
- Isolansi : Uji dengan beban kapasitas untuk ketahanan uji (maksudnya):
- Ketahanan : Uji dengan beban kapasitas untuk ketahanan uji (maksudnya):

Jakarta, 08 Mar 2023
Kapsul Laboratorium Ketahanan dan Penyelamatan
Hidrad Pilar Lumbu-Cant & Sosa, M.M.
0271-89802021/89802001

Kategori		Parameter		Suhu		Kategori	
1	2	3	4	5	6	7	8
101	102	103	104	105	106	107	108
109	110	111	112	113	114	115	116

4. Foto Pengujian

5. Keterangan

5.1. Contoh uji mematuhi persyaratan sesuai parameter metode uji yang digunakan untuk Tingkat Ketahanan Api (TKA) -120/120 sesuai spesifikasi/kebutuhan:

5.2. A/N Tingkat Ketahanan Api (TKA) -120/120 sesuai spesifikasi/kebutuhan:

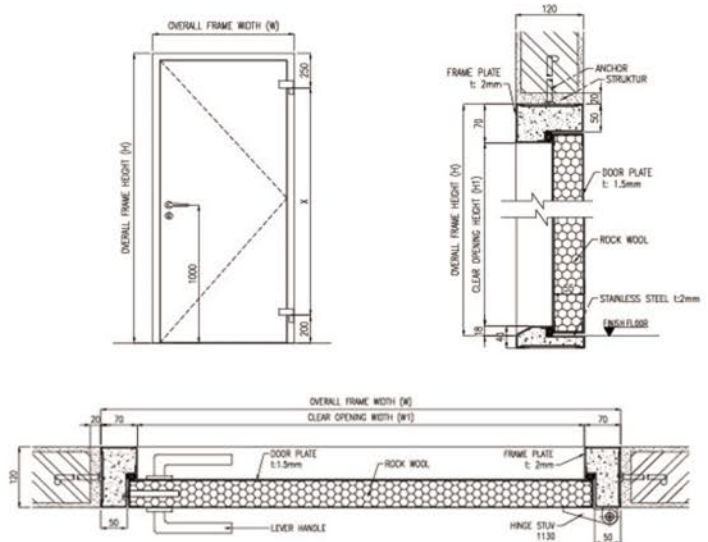
- Rangkaian : Uji dengan beban kapasitas untuk ketahanan uji (maksudnya):
- Integritas : Uji dengan beban kapasitas untuk ketahanan uji (maksudnya):
- Isolansi : Uji dengan beban kapasitas untuk ketahanan uji (maksudnya):
- Ketahanan : Uji dengan beban kapasitas untuk ketahanan uji (maksudnya):

Jakarta, 08 Mar 2023
Kapsul Laboratorium Ketahanan dan Penyelamatan
Hidrad Pilar Lumbu-Cant & Sosa, M.M.
0271-89802021/89802001

SINGLE	Standard Sizing (Frame Size)							
	Width			DOUBLE				
Height	600	700	Max. 800	Height	1600	1800	2000	Max. 2400
600	*	*	*	1200	*	*	*	*
700	*	*	*	1300	*	*	*	*
800	*	*	*	1400	*	*	*	*
900	*	*	*	1500	*	*	*	*
1000	*	*	*	1600	*	*	*	*
Max. 1100	*	*	*	Max. 1700	*	*	*	*

Advantages

An acoustic door has been designed to reduce unwanted noise by absorbing sound. SIAC manufactures acoustic doors up to STC 55, utilizing compression seal systems. Our high-performance steel doors can reduce noise up to STC 55 and timber doors can reduce noise up to STC 45.



Specification

Door Frame

- Made from high-quality steel with 2.0mm thick
- 120X70mm standard profile, with rubber seals all-around frame

Door Panel

- Door Panel is 55mm thick, made of high quality 1.5mm steel.

Treshold

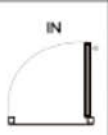
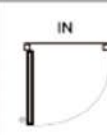
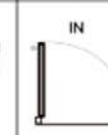
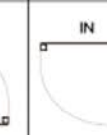
- 20mm thickness made with stainless steel

Finishing

- Standard finishing includes undercoat primer paint layer.
- Optional finishing are available upon request.

Door Designation

Be sure to choose the right designation for your door.

DLSI	DLSO	DRSI	DRSO
DOOR LEFT SWING IN	DOOR LEFT SWING OUT	DOOR RIGHT SWING IN	DOOR RIGHT SWING OUT
IN 	IN 	IN 	IN 
OUT	OUT	OUT	OUT

DOOR DESTINATION

Production and Installation

For production and installation of the door, one must pay attention to the size. They are

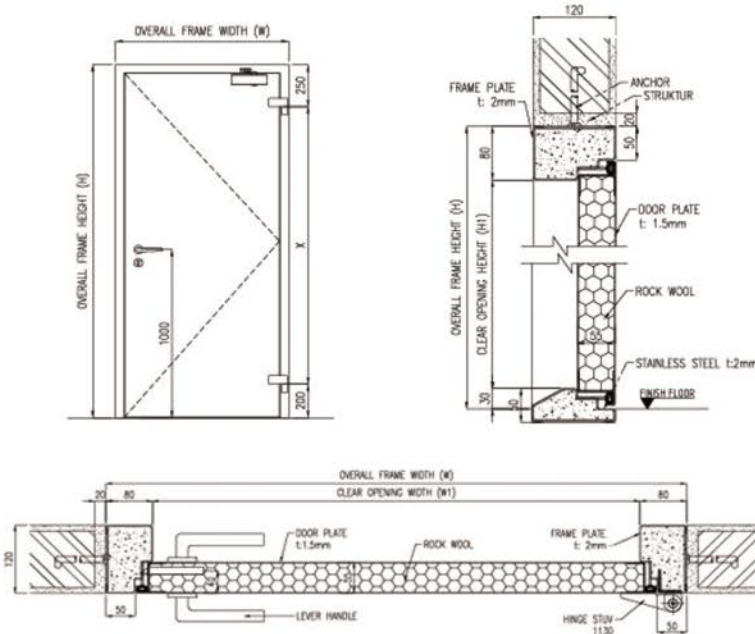
- Overall Frame Size (OFS) = W x H
- Clear Opening Size (COS) = W1 x H1
- Frame Thickness
- Door leaf thickness

***Not only the door, but we also provide the acoustic system too.**



Advantages

Airtight doors are usually used to reduce air pressure flowing between rooms. This door is commonly used for doors that require consistent air pressure, such as in the control room, sewage treatment room, operation room, AHU room, etc.



Specification

Door Frame

- Made from high-quality steel with 2.0mm thick
- 120X80mm standard profile, with rubber seals all around frame

Door Panel

- Door Panel is 55mm thick, made of high quality 1.5mm steel.

Finishing

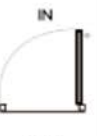

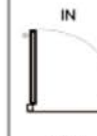
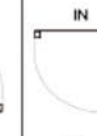
- Standard finishing includes undercoat primer paint layer.
- Optional finishing are available upon request.

Threshold

- 20mm thickness made with stainless steel

Door Designation

Be sure to choose the right designation for your door.

DLSI	DLSO	DRSI	DRSO
DOOR LEFT SWING IN	DOOR LEFT SWING OUT	DOOR RIGHT SWING IN	DOOR RIGHT SWING OUT
IN 	IN 	IN 	IN 
OUT	OUT	OUT	OUT

DOOR DESTINATION

Production and Installation

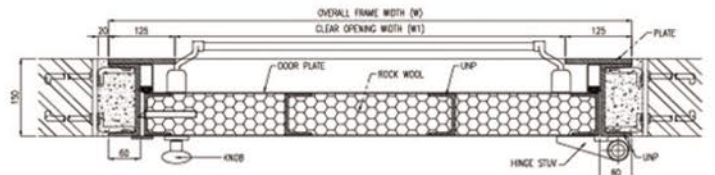
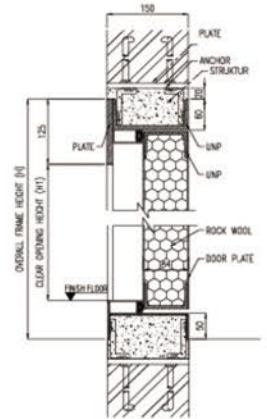
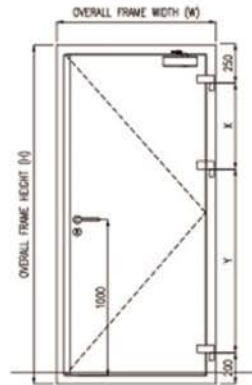
For production and installation of the door, one must pay attention to the size. They are

- Overall Frame Size (OFS) = W x H
- Clear Opening Size (COS) = W1 x H1
- Frame Thickness
- Door leaf thickness



Advantages

Blast doors are made with sturdy materials and construction, to anticipate explosions due to gas, chemical material, etc. Blast doors are designed to block blast waves through entry into protected buildings, as well as protect against explosion impacts in harsh conditions such as high temperature or fire.



Specification

Door Frame

- Made of steel UNP, around the door leaf is equipped with neoprene rubber.

Door Panel




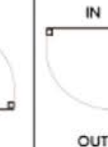
- Made of steel sheet, door stiffener is made of steel UNP, the inner side of the door leaf is filled with Rockwool
- Door leaf thickness and other detailed specifications depend on Blast pressure of door.

Finishing

- Standard finishing includes undercoat primer paint layer.
- Optional finishing are available upon request.

Door Designation

Be sure to choose the right designation for your door.

DLSI	DLSO	DRSI	DRSO
DOOR LEFT SWING IN	DOOR LEFT SWING OUT	DOOR RIGHT SWING IN	DOOR RIGHT SWING OUT
IN 	IN 	IN 	IN 
OUT	OUT	OUT	OUT

DOOR DESTINATION

Production and Installation

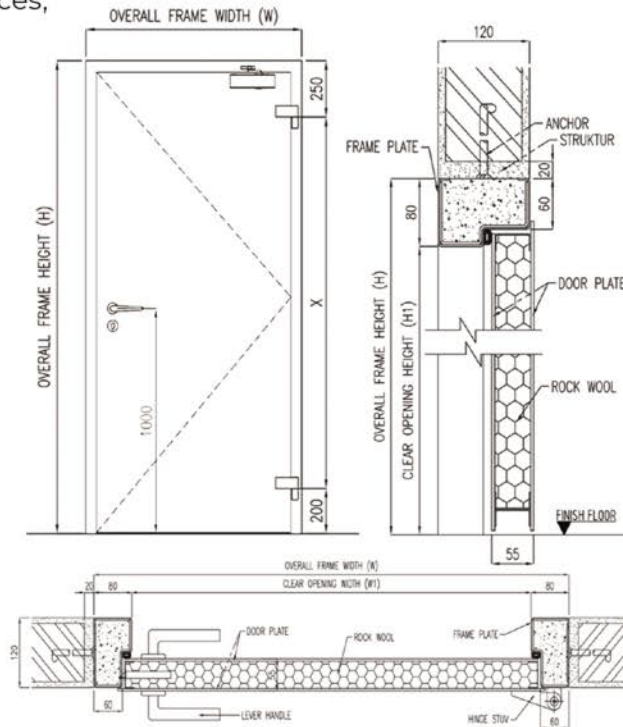
For production and installation of the door, one must pay attention to the size. They are

- Overall Frame Size (OFS) = W x H
- Clear Opening Size (COS) = W1 x H1
- Frame Thickness
- Door leaf thickness



Advantages

Bulletproof doors use to resist the type of bullet from small arms. It can be used to protect many high-risk buildings such as military buildings, government buildings, embassies, and VIP residences,



Specification

Door Frame

- Made from high-quality steel with 2.0mm + 3.0mm thick.
- Standard profile 150 x 80mm

Door Panel

- Door Panel is 55mm thick, made of high grade 5.0mm + 2.0mm steel.
- Internally supported with rigid steel stiffeners designed to enhance the overall integrity and strength of door
- Filled with high-density insulation material

Finishing

- Standard finishing includes undercoat primer paint layer.
- Optional finishing are available upon request.

Door Designation

Be sure to choose the right designation for your door.

DLSI	DLSO	DRSI	DRSO
DOOR LEFT SWING IN	DOOR LEFT SWING OUT	DOOR RIGHT SWING IN	DOOR RIGHT SWING OUT
IN	IN	IN	IN
OUT	OUT	OUT	OUT

DOOR DESTINATION

Production and Installation

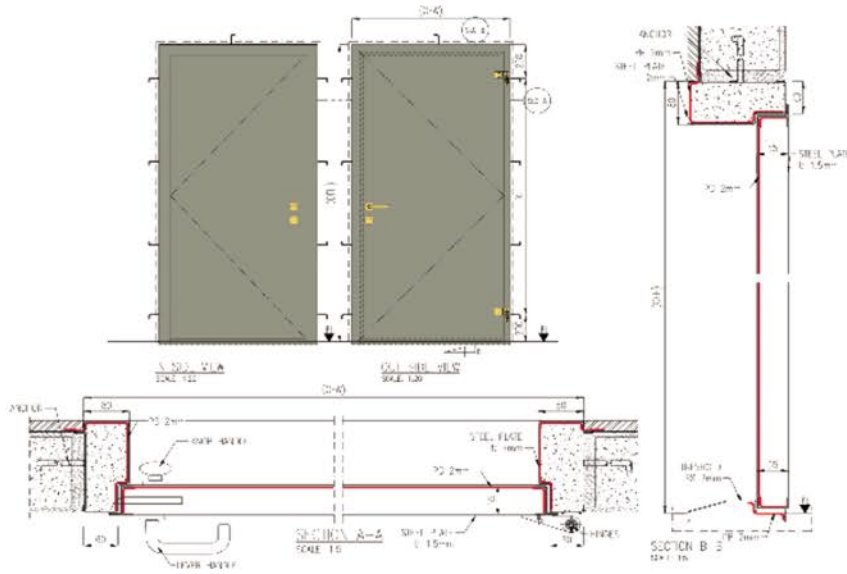
For production and installation of the door, one must pay attention to the size. They are

- Overall Frame Size (OFS) = W x H
- Clear Opening Size (COS) = W1 x H1
- Frame Thickness
- Door leaf thickness



Advantages

A radiation door is used to shield from potentially harmful stray x-rays in a hospital, dental office, or clinic. This type of door is essential for the safety both of medical staff and patients to prevent unwanted exposure to stray radiation coming from the x-ray source.



Specification

Door Frame

- Made from high-quality steel with 2.0mm thick
- 120X70mm standard profile
- Coated by lead (Pb) 2-6

Door Panel

- Door Panel is 55mm thick, made of high quality 1.5mm steel.
- The inner side of the door leaf coated by lead (Pb) 2-6

Finishing

- Standard finishing includes undercoat primer paint layer.
- Optional finishing are available upon request.

Door Designation

Be sure to choose the right designation for your door.

DLSI	DLSO	DRSI	DRSO
DOOR LEFT SWING IN	DOOR LEFT SWING OUT	DOOR RIGHT SWING IN	DOOR RIGHT SWING OUT
IN	IN	IN	IN
OUT	OUT	OUT	OUT

DOOR DESTINATION

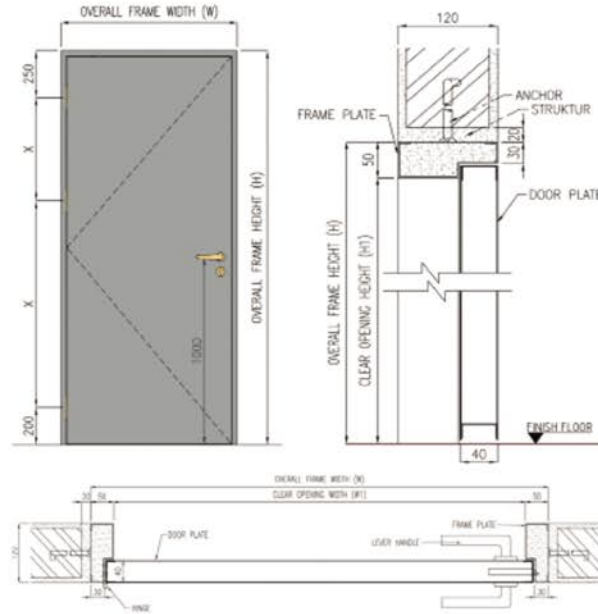
Production and Installation

For production and installation of the door, one must pay attention to the size. They are

- Overall Frame Size (OFS) = W x H
- Clear Opening Size (COS) = W1 x H1
- Frame Thickness
- Door leaf thickness



Advantages



Specification

Door Frame

- Made from high-quality steel with 1.5mm thick
- 120X50mm standard profile

Door Panel

- Door Panel is 40mm thick, made of high quality 1.0mm steel.

Finishing

- Standard finishing includes undercoat primer paint layer.
- Optional finishing are available upon request.

Door Designation

Be sure to choose the right designation for your door.

DLSI	DLSO	DRSI	DRSO
DOOR LEFT SWING IN	DOOR LEFT SWING OUT	DOOR RIGHT SWING IN	DOOR RIGHT SWING OUT
IN	IN	IN	IN
OUT	OUT	OUT	OUT

DOOR DESTINATION

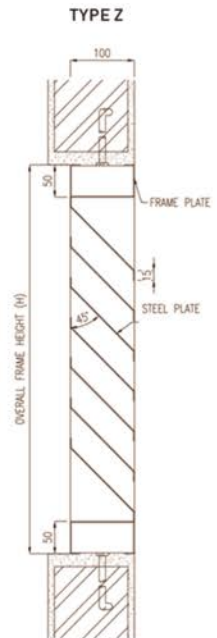
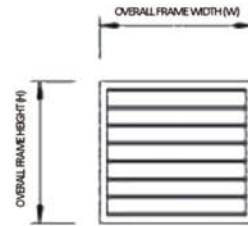
Production and Installation

For production and installation of the door, one must pay attention to the size. They are

- Overall Frame Size (OFS) = $W \times H$
- Clear Opening Size (COS) = $W1 \times H1$
- Frame Thickness
- Door leaf thickness

Steel Louvre

Louvre is used when the room needs air circulation. Size custom made to suit any requirements.



Frame

- Made of 1.5mm thick of high quality steel
- Standard profile 100x50mm

Blade Louvre

- Made of 1.2mm thick high quality steel

Steel Windows

Frame

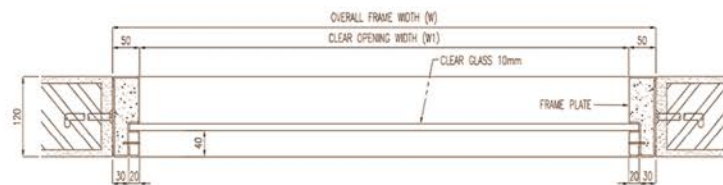
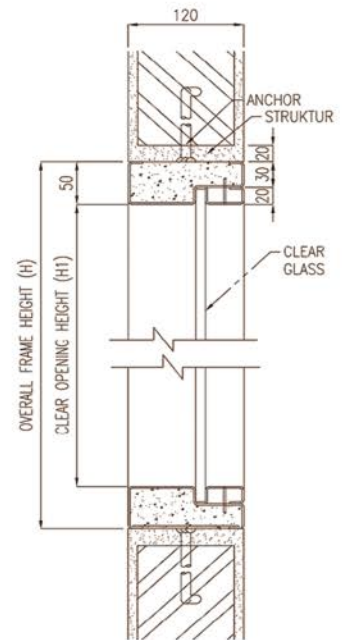
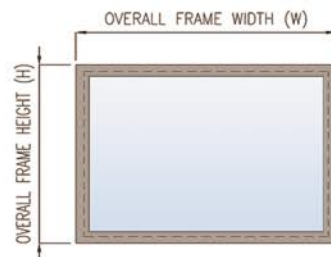
- Made from high-quality steel with 1.5mm thick
- 120X50mm standard profile

Window Leaf

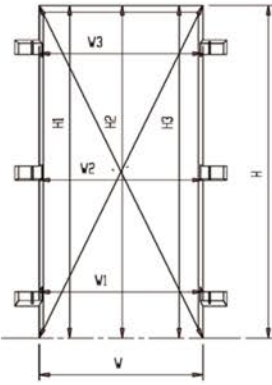
- Made of steel sheet. Using clear glass 10mm thick.

Finishing

- Standard finishing includes undercoat primer paint layer.
- Optional finishing are available upon request.

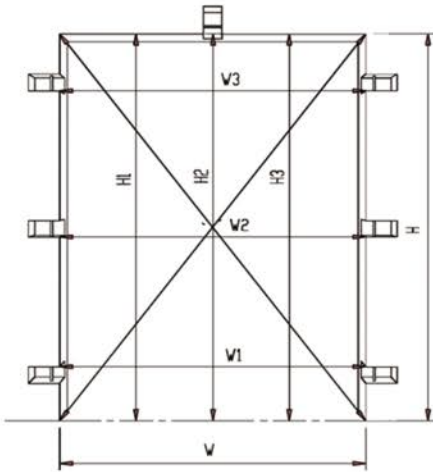


Columns System Check



Single Door :

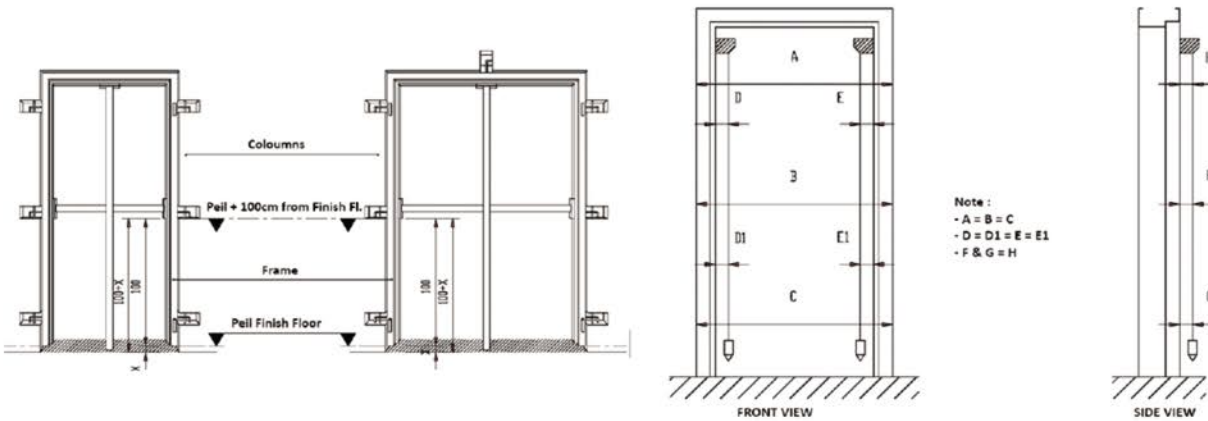
- Measure Column in Vertical and Horizontal direction at 3 positions. (H1, H2, H3) & (W1, W2, W3)
- Measure Column in Diagonal direction
- Check the size of the column according to the the frame that will be used.
- Are the frames in? If they don't, civil works are needed. (Contractor)



Double Door :

- Measure Column in Vertical and Horizontal direction at 3 positions. (H1, H2, H3) & (W1, W2, W3)
- Measure Column in Diagonal direction.
- Check the size of the column according to the the frame that will be used.
- Are the frames in? If they don't, civil works are needed. (Contractor)

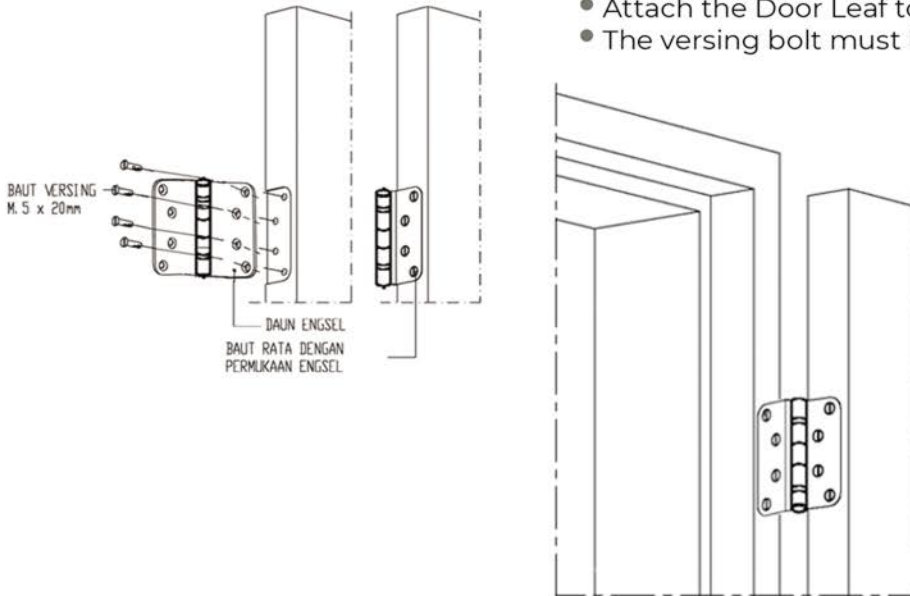
Frame Mounting System



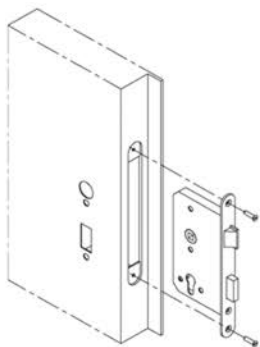
- Pay attention to whether there is a sign of the Floor Level prepared by the Contractor (If not available, contact the Contractor)
- Attach the frame to the column then prop it up with wooden blocks or other objects. (as picture A)
- Check the straightness of the frame by using a Magnetic Lot / Waterpass (As Picture B)
- Then Anchor is welded to the bone iron found in the column.
- The wooden beam that is installed is useful for preventing the frame from bending during the casting process.
- Do casting. (done by the contractor)
- It is not recommended that the casting process be eliminated, because it will affect the durability of the frame.
- Open the blocks of wood or other objects 3 days after casting.
- Install the door after the frame is cast.

Door Mounting System

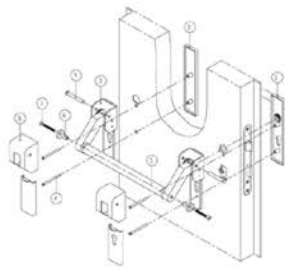
- Install the hinge on the door using the M5 x 20 versing bolt.
- Attach the Door Leaf to the frame.
- The versing bolt must be flush with the hinge surface.



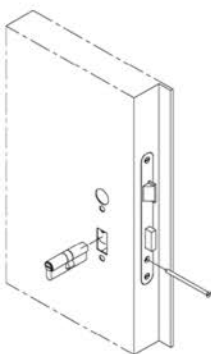
Hardware Mounting System



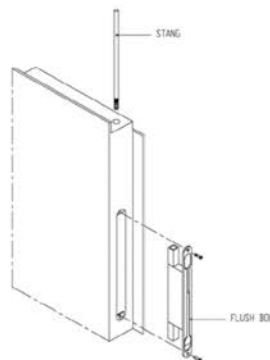
Lock case installation
Install the Lock case on the door leaf then tighten it with the bolts provided.



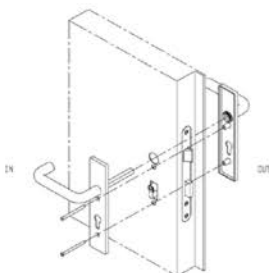
Panic Handle Installation
Install the Panic Handle on the door leaf according to the guidelines given.



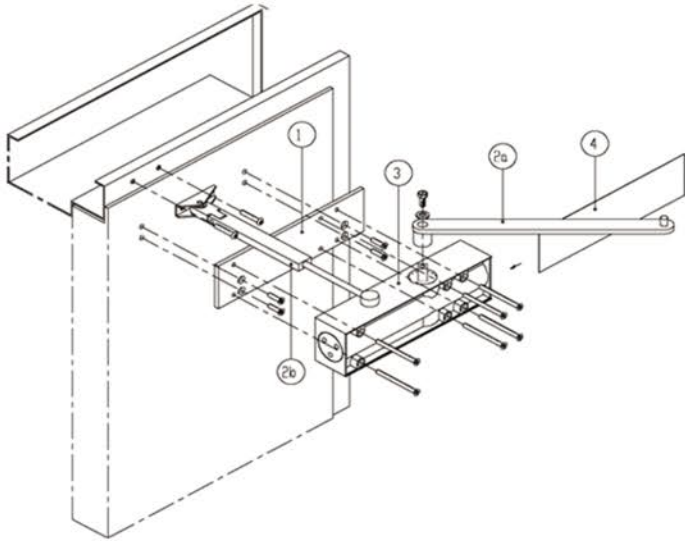
Cylinder mounting
Install the Cylinder on the door leaf then tighten it with the bolts provided.



Flush bolt Installation (Double Doors Only)
- Install Flushbolt on the passive door Then fasten with the bolts provided
- Install the Flushbolt Handlebar through the holes provided.



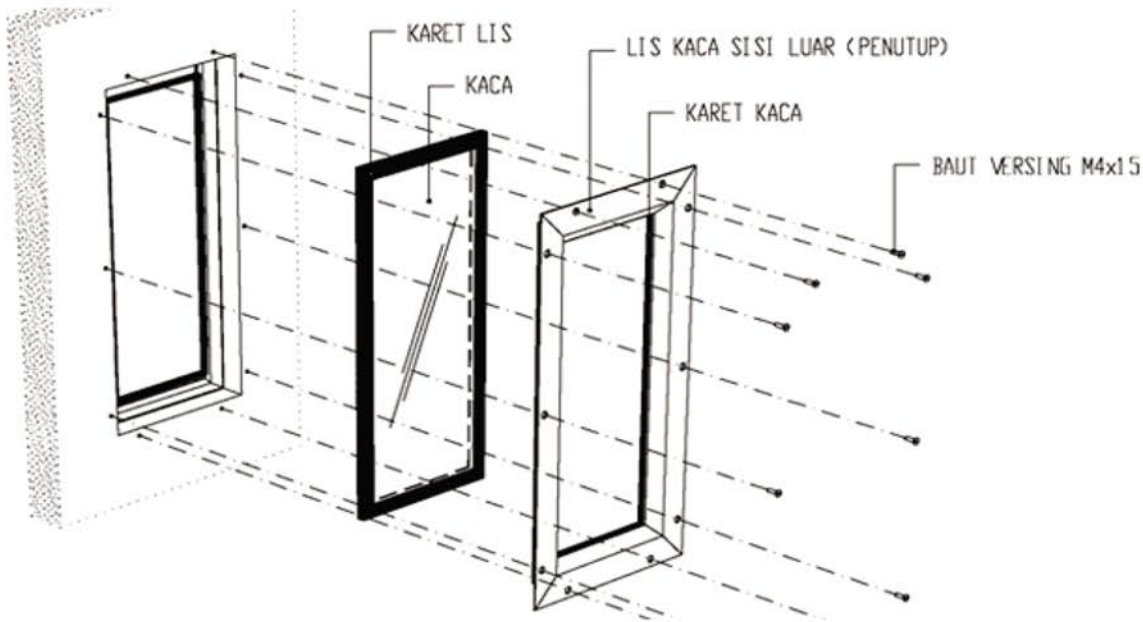
Handle Installation
Put the handle on the door leaf then fasten with the bolts provided.



Door Closer Installation

- Install the door closer to the door (1)
- Install the handlebar on the door closer (2a)
- Install door closer to the mounted holder (3)
- Install the door closer handlebar to the frame (2b)
- Close the door closer with the lid

(How to install door closer can change according to the material, type, and brand of the door closer)

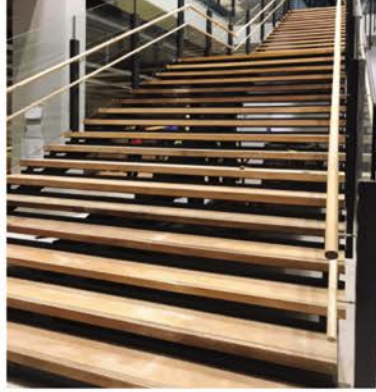


Glass Frame Installation

- Put rubber around the glass.
- Install the glass on the column provided
- Install the inner side glass frame, and fasten using bolts.

Railing

Railing not only serves as decoration but also function to prevent you from falling when going up or down the stairs, we also provide several railing options, such as balcony stairs, emergency stairs, stainless steel, and glass railing. you can order it, upon your requests, such as using material like wood, glass, or stainless steel.



Advantages

Vetrotech Saint-Gobain's fire-resistant glass KERALITE® offers the ultimate protection for people and property while providing the aesthetic and multi-functional qualities you expect from architectural glass. Our fire-rated glass is manufactured to provide multi-functional benefits, e.g. human impact, safety, security, etc.



PEMERINTAH PROVINSI DKI JAKARTA
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LABORATORIUM KEBAKARAN DAN PENYELAMATAN
 Jl. Pahlawan Senayan No. 112 Jakarta Pusat
 Telp: (021) 872 1908, 2962 1617 / Fax: (021) 872 1909
 Website: www.pemerintah.go.id/bptp/indonesiaindonesia.gov.id/bptp1103@gmail.com
 J.A.K.A.R.T.A. Kode Pos: 12146

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LACORAN HASIL UJI

Nomor: 131 / LKJ / 21 / 2020
 Contoh: 131 / LKJ / 21 / 2020
 (Pilih) Tahap Uji bahan uji: kaca dengan isolasi bahan gelas (isolated) density 130 kg/m³ ukuran 1360 mm x 1360 mm x 6 mm tebal uji: 6 mm dengan "ISAC" dengan Panel kaca jenis Vetrotech KERALITE ukuran 400 mm x 200 mm x 6 mm

Tanggal Masuk: 22 November 2020
 Kode Contoh UJ: PFA / 29 / 102 / 01 / 2020
 Tanggal Pengujian: 27 November 2020
 Nama Perorangan: PT. RAGASA BANGUNAN ABADI
 Alamat: Kuningan
 Detail: Details: Detail: L3, J. Jember Indah Jalan Brawijaya Km 5,555, RT 004 RW 003 Kal. Pahlawan Senayan, Perunggan, Jakarta Pusat
 Telp: (021) 8846000 / Fax: (021) 8846701
 Email: info@ragasa.co.id
 Pengujian Panel with Vision Glass merek ISAC 28 Desember 2020

Uraian Kebutuhan: Panel with Vision Glass merek ISAC
 Bentuk sampel dengan:

1. Kondisi Pengujian
 1.1 Temperatur udara within pada permukaan pengujian adalah 26,9 °C
 1.2 Pilek terkompak 3 buah (TCR - TC1) dipasang dibelakang benda uji

2. Hasil Uji

No	Parameter	Satuan	Hasil	Satuan	Standar Uji / Referensi
1	Waktu tahan uji	menit	310	menit	SNI 7181 / 2019 SOP-Testes No. 001 / 2016
2	Integritas	sesuai	sesuai	sesuai	100 %
3	Integritas	sesuai	sesuai	sesuai	100 %

3. Penempatan dan Penilaian Suhu Selama Pengujian

Jarak (mm)	Rata-rata suhu permukaan (°C) (T ₁)				Rata-rata suhu permukaan (°C) (T ₂)	Suhu (°C) (T ₃)	Kategori
	T _{1a}	T _{1b}	T _{1c}	T _{1d}			
10	252	252	252	252	252	252	1
20	254	254	254	254	254	254	1
30	257	257	257	257	257	257	1
40	261	261	261	261	261	261	1
50	265	265	265	265	265	265	1
60	270	270	270	270	270	270	1
70	275	275	275	275	275	275	1
80	280	280	280	280	280	280	1
90	285	285	285	285	285	285	1
100	290	290	290	290	290	290	1
110	295	295	295	295	295	295	1
120	300	300	300	300	300	300	1
130	305	305	305	305	305	305	1
140	310	310	310	310	310	310	1
150	315	315	315	315	315	315	1
160	320	320	320	320	320	320	1
170	325	325	325	325	325	325	1
180	330	330	330	330	330	330	1
190	335	335	335	335	335	335	1
200	340	340	340	340	340	340	1

3. Hasil Pengujian

Hasil pengujian ini hanya berlaku untuk jenis uji dan kondisi bahan yang sama dengan kondisi uji yang ditunjukkan, dan adanya keterbatasan metode dan peralatan tes di Laboratorium Kebakaran dan Penyelamatan BPPT.

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 Nomor : 131 / LKJ / 21 / 2020

4. Foto Pengujian

5. Kesimpulan

5.1 Kondisi uji memenuhi persyaratan sesuai parameter metode uji yang digunakan untuk Tingkat Kebakaran Ap (TKA) 120/10.

5.2 Air Tergelut Kebakaran Ap (TKA) 120/10 adalah sebagai berikut:
 - Integritas: tidak terjadi kebocoran terhadap suhu kompartemen non-terpapar;
 - Integritas: tidak terjadi retak/benda asing selama 120 menit;
 - Integritas: selama 10 menit, terdapat temperatur maksimum permukaan sisi belakang sampel uji kompartemen terpapar tidak lebih dari 150° C.

Jakarta, 08 Desember 2020
 Kepala Laboratorium Kebakaran dan Penyelamatan

DR. H. M. M. M.
 SIP 19830511388001010

Hasil pengujian ini hanya berlaku untuk jenis uji dan kondisi bahan yang sama dengan kondisi uji yang ditunjukkan, dan adanya keterbatasan metode dan peralatan tes di Laboratorium Kebakaran dan Penyelamatan BPPT.

Southgate Tanjung Barat, Jakarta
by Tatamulia Nusantara Indah, PT



Gateway Park, Jakarta
by Adhi Commuter Property, PT



Galleria VIVO Mall Sentul, Bogor
by Pembangunan Perumahan, PT



88 Avenue, Surabaya
by Waskita Realty, PT
Pulau Intan Baja Perkasa, PT



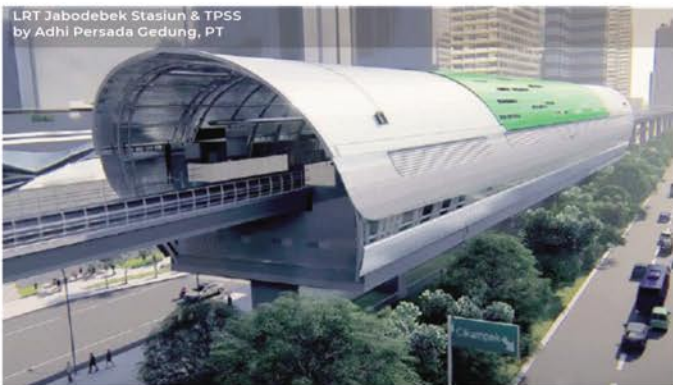
Chadstone Tower Apartemen, Chadstone
Mall, Podium, SOHO, Cikarang, Bekasi
by Nusa Konstruksi Enjiniring, PT



RS. Bunda Tzu Chi, Jakarta
by Yayasan Buddha Tzu Chi



LRT Jabodebek Stasiun & TPSS
by Adhi Persada Gedung, PT



- Amaris Hotel - Jakarta, By Cipta Graha Tarumanagara, PT.
- Semacon 20ft Substation - Kulim, Malaysia, By Multipanel Intermitra Mandiri, PT.
- Ibis Style Hote - Medan, By Trimitra Liguna, PT.
- WHP MCC Coal Crusher Building, By Trimitra Liguna, PT.
- Rumah Poma Kali Ciliwung - Jakarta, By Jaya Konstruksindo, PT.
- Wisma SMR - Jakarta, By Wisma SMR, PT.
- Hotel Arosa - Bintaro, Jakarta, By Menara Tegar Sejati, PT.
- Gedung PUPR Banten - Serang, By Jaya Konstruksi, PT.
- Fasilkom Universitas Indonesia - Depok, By Jaya Konstruksindo, PT
- Sabam Sirait House - Jakarta, By Pulau Intan Baja Perkasa, PT.
- Universitas Negeri Jakarta, By Karya Bisa, PT.
- Telkomsel Area 2 - Jakarta, By Tetra Konstruksindo, PT.
- Tanggung Expansion - Bintuni Bay, Papua Barat, By Multipanel Intermitra Mandiri, PT.
- Bank Mandiri Jayapura - Jayapura, By Pembangunan Perumahan, PT.
- 88 Avenue - Surabaya, By Waskita Realty, PT
- Chadstone Mall - Bekasi, By Nusa Konstruksi Enjiniring, PT.
- Chadstone Tower - Bekasi, By Nusa Konstruksi Enjiniring, PT.
- Pentapolis - Balikpapan, By Wulandari Bangun Lestari, PT.
- Bangkok MRT - Bangkok, By Siac Engineerinf, Pte. Ltd.
- Stasiun MRT Bundaran HI Dukuh Atas - Jakarta, By Hutama Karya, PT.
- Depo MRT Lebak Bulus - Jakarta, By Tokyuland, PT.
- Vivo Mall - Bogor, By Pembangunan Perumahan, PT.
- SRI U3 - Jakarta, By Inti Karya Persada Teknik, PT.
- Southgate - Jakarta, By Tatamulia Nusantara Indah, PT.
- Menara Bank Mandiri Medan - Medan, By Wika Gedung, PT.

- Eastgreen LRT City - Bekasi, By Adhi Commuter Properti, PT.
- Gedung Parkir & Cofftea GBK - Jakarta, By Jaya Konstruksi, PT.
- RSKD Duren Sawit - Jakarta, Hutama Karya, PT.
- RS Buddha Tzu Chi - Jakarta, By Pulau Intan Baja Perkasa, PT.
- Pertamina Plaju - Palembang
- Labuan Bajo Resort - Labuan Bajo, By Pembangunan Perumahan, PT.
- LRT Jabodebek Stasiun & TPSS - Jakarta, By Adhi Persada Gedung, PT.
- HK Office Tower - Jakarta, By Hutama Karya, PT.
- Waskita Rajawali Tower - Jakarta, By Waskita Karya, PT.
- Renovasi Gedung Waskita - Jakarta, By Waskita Karya
- Royal Sentul Apartment - Bogor, By Adhi Commuter Property, PT.
- Gateway Park - Jakarta, By Acset WOH HUP
- Fatmawati City Centre - Jakarta, Agung Sedayu Group, PT.
- Tokyo Riverside - Jakarta, Mandiri Bangung Makmur, By Agung Sedayu Group, PT.
- Transpark Juanda - Bekasi, By Adhi Persada Gedung, PT.
- Teraskita Bandung - Bandung, Jawa Barat, Waskita Karya, PT.
- Thamrin 9 - Jakarta, Putragaya Wahana, PT.
- Embacadero - Bintaro, Tangerang Selatan, Wika Gedung, PT.
- Distric 8 - Jakarta, Sumbercipta Griya Utama, PT.
- Indokeppel Data Centre (DUBNIUM) - Jakarta, Tatamulia Nusantara Indah, PT.
- IKEA Padalarang - Bandung, Jawa Barat - Total Bangun Persada, PT.
- Barsa City Yogyakarta - Yogyakarta, Wika Gedung, PT.
- Arumaya - Jakarta, Acset WHO HUP
- RS Mata Manado - Manado, Hutama Karya, PT.
- DCI JK5 - Cibitung, Jawa Barat, DCI Indonesia, PT.

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