INSAFOAM

INSAFOAM INSULATION PROFILE



Our Company At A Glance



Established in 1992 by Madam Sally Tan, Insafoam Insulation is a pioneer in Malaysia's insulation industry. We began as the leading manufacturer of pre-insulated pipes, renowned for our innovative Insulation Spraying Method with HDPE wrapping technique, which set new standards for durability and thermal performance.

Today, through our subsidiary Insafoam Technology Sdn Bhd, we have expanded into a full-service provider. Our comprehensive portfolio now includes: Supply & Installation of PU Spray Foam, Thermal & Buffer Tanks.

From a single product to integrated systems, our mission remains the same: to deliver innovative, high-quality insulation solutions that save energy, reduce costs, and protect your assets. Partner with us to leverage three decades of expertise for your project's success.

Milestones & Achievements

1992 Insafoam was founded by Madam Sally Tan in Balakong, Selangor, starting as a small factory producing pre-insulated pipes for air-conditioning contractors. It marked the beginning of Insafoam's journey in Malaysia's HVAC insulation industry.

1995 The first company in Southeast Asia to manufacture underground pre-insulated pipes in 12-meter lengths, setting a new benchmark for production capability and installation efficiency in the region.

1997 Insafoam was ranked 11th among Malaysia's Top 50 Enterprises and received the Excellent in Export Award from the Ministry of International Trade and Industry (MITI), recognizing the company's outstanding export performance and business growth.

2002 Ventured into the Middle East market with the establishment of Gargash Insafoam LLC in Dubai, marking a major step in international growth and strengthening presence in the global insulation industry.

2005 Produced a 1,700mm diameter pre-insulated pipe, the largest size ever made at that time, for the Burj Khalifa project in Dubai — the world's tallest building. This milestone demonstrated exceptional technical capability and engineering expertise on a global scale.

2010 Became the first Asia-owned company to manufacture pre-insulated pipes using spray technology, a fully automated production system that improved insulation consistency, productivity, and quality control.

2012 Designed and manufactured the first Thermal Storage Tank, expanding product offerings beyond piping systems to provide complete energy-efficient solutions for HVAC applications.

2023 Obtained FM Approved certification for pre-insulated pipes up to 40-inch diameter, reinforcing product reliability, safety, and compliance with international fire protection standards.

Our Advanced Insulation Technology

At the heart of Insafoam product excellence is our proprietary insulation system — a combination of high-density polyurethane (PU) spraying and precision HDPE wrapping. This dual-process method ensures uniform insulation thickness, superior thermal performance, and long-term durability against moisture and corrosion.

Unlike conventional pre-insulated pipe systems, our in-house spraying technique delivers perfect adhesion between the steel carrier pipe and insulation, eliminating air gaps that cause heat loss and condensation issues.

PU Spraying



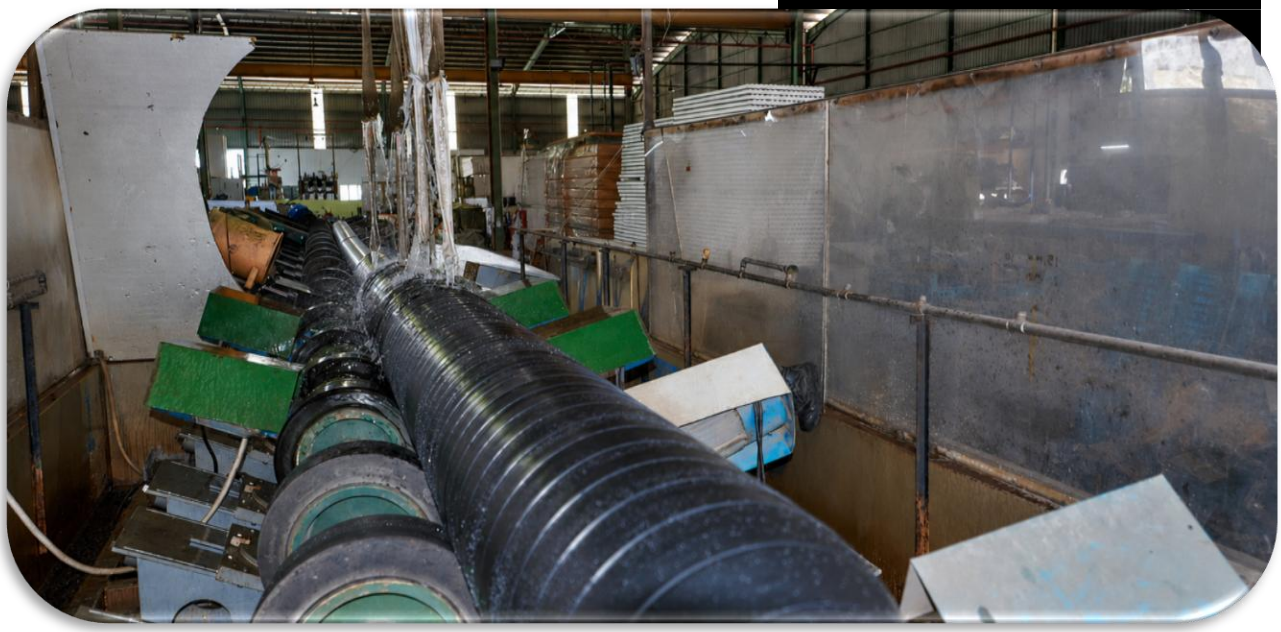
Inspection



Wrapping HDPE Jacket



Cooling HDPE Jacket



Manufacturing Process

A reactive liquid system comprising polyol, isocyanate, and a blowing agent is applied evenly onto the pipe surface using an airless, high-pressure hydraulic spray gun. The sprayed mixture undergoes an exothermic reaction, expanding in place to form rigid, closed-cell polyurethane foam at the specified insulation thickness. After curing, a high-density polyethylene (HDPE) jacket is extruded directly over the insulation layer, providing a continuous, durable protective barrier.

Quality & Compliance Certifications

ISO 9001 : 2015


CERTIFICATE OF
REGISTRATION

THIS IS TO CERTIFY THAT

Insafoam Insulation (M) Sdn. Bhd.
Company No. 199201016964 (248468-D)

Lot 11118, Kampung Sungai Rasau,
Bt. 8, Pulau Meranti, 47120 Puchong,
Selangor Darul Ehsan, Malaysia.

CONFORMS TO THE REQUIREMENT OF

QUALITY MANAGEMENT SYSTEM
ISO 9001:2015

FOR THE FOLLOWING SCOPE

1. Manufacturing and Supply of Polyurethane Pre-Insulated Pipe, Insulation Panel, Sectional and Slab
2.Polyurethane Spray Foam Installation

Certificate Number: MY1119-Q-2
Original Certificate Date: 20/03/2003
Certificate Issue Date: 17/05/2024
Certificate Expiry Date: 04/06/2027

Moataz Shaqra - Managing Director
Global Compliance Certification Pty Ltd

Global Compliance Certification Pty Ltd

ISO 9001:2015 certification demonstrates our commitment to maintaining a robust quality management system (QMS) in the production of pre-insulated pipe systems. It ensures that our products consistently meet customer requirements as well as applicable statutory and regulatory standards. Through the effective implementation of quality processes and continual improvement practices, we aim to enhance customer satisfaction by delivering reliable, high-performance piping solutions for HVAC and chilled water applications.

SIRIM


No Lesen : LH02003
Licence No :

SIJIL BARANGAN TERSENARAI
Product Listing Certificate

SIRIM QAS International Sdn. Bhd. dengan ini menganugerahkan kepada
SIRIM QAS International Sdn. Bhd. hereby grants to

INSAFOAM INSULATION (MALAYSIA) SDN. BHD.
LOT 11118, KAMPUNG S.G. RASAU
BATU 8, PULAU MERANTI
47120 PUCHONG
SELANGOR, MALAYSIA

Sijil untuk menggunakan Tanda Barangan Tersenarai
a certificate to use the Listed Product Mark on

PRE-INSULATED PIPE (POLY URETHANE CORE)

Please refer to detail in the SCHEDULE

sebagai mematuhi kepertuan
as complying with

BS 476 : PART 6 : 1989 + A1 : 2009
BS 476 : PART 7 : 1997

Nur Fadhilah binti Muhammed
Ketua Pegawai Eksekutif
Chief Executive Officer
SIRIM QAS International Sdn. Bhd.

Tarikh Mula Pensijilan : 07 September 2010
Certified Since
Sah Sehingga : 07 September 2025
Valid Until

Tarikh Dikeluarkan : 21 October 2020
Issue Date
No Siri : 103853
Serial No.

SIRIM's certification for piping products is an important quality assurance requirement for piping products intended for use in various applications, including plumbing, fire protection, HVAC, and industrial systems. It verifies that the products comply with relevant Malaysian and international standards for safety, performance, and material quality. This certification provides assurance to regulators, contractors, and end-users that the piping systems are reliable, durable, and suitable for their intended use.

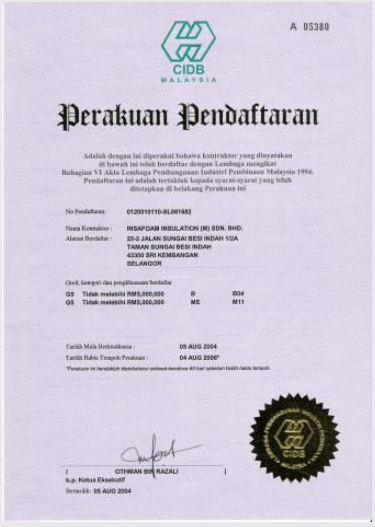
Quality & Compliance Certifications

FM



FM Approved certification for pre-insulated pipe systems used in HVAC applications signifies that the product has undergone rigorous testing and meets stringent standards for fire protection, mechanical performance, and property loss prevention. This certification provides assurance to consultants, contractors, and end-users that the piping system is reliable, durable, and safe for use in critical building services, especially under demanding environmental and operational conditions.

CIDB



CIDB certification is a key requirement in the Malaysian construction industry to demonstrate the competency and professionalism of contractors and construction personnel. For companies involved in the supply and installation of PU spray foam insulation, CIDB registration ensures compliance with industry standards and regulations, while also reinforcing credibility and qualification to undertake certified construction and insulation works.

Insafoam Insulation (M) Sdn Bhd
Product Portfolio

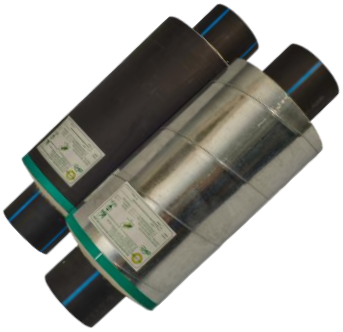
Where Cooling Demands Meet Core Solutions

INSApipe STEEL Series





INSApipe HDPE Series New

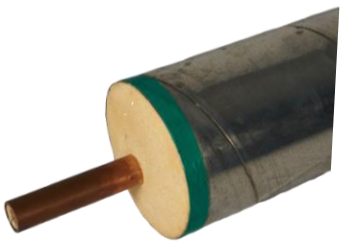






INSApipe COPPER Series







Advanced Corrosion-Free Piping Solution for Modern Cooling Systems

New

INSApipe HDPE Series represents Insafoam continuous commitment to innovation in pre-insulated piping solutions. Designed for modern chilled water applications, this series features a high-density polyethylene (HDPE) core pipe that offers exceptional corrosion resistance, lightweight handling, and ease of installation.

With its durable and maintenance-free design, the INSApipe HDPE Series provides a reliable alternative to conventional steel systems, making it ideal for both aboveground and underground installations. This advancement reflects our dedication to delivering sustainable and high-performance insulation systems that meet the evolving needs of the industry.









Insulation works for HDPE chilled water pipe













Trusted by Leading Clients

Insafoam is proud to be the trusted partner of leading clients across Malaysia and internationally. Our commitment to quality, service excellence, and technical expertise has earned us enduring relationships with developers, consultants, contractors, and industries throughout Southeast Asia, Asia, and the Middle East. We continue to deliver solutions that meet the highest standards for projects of all sizes and complexities.

Developers & General Contractor



M&E Consultant



MVAC Contractor



Flagship Projects

Showcasing Our Commitment to Quality and Innovation

With over 30 years of experience in the HVAC industry, Insafoam has delivered advanced pre-insulated piping solutions to a wide range of critical projects. Our flagship projects demonstrate our ability to meet demanding specifications with proven quality, reliability, and innovation. From major infrastructure to high-profile developments, these projects showcase the strength and performance our technology delivers.



KLIA 1



KLIA 2



KLCC Twin Tower



KL Tower



KL118 Tower



The Exchange TRX Mall



Putrajaya Parcel F



Hi-Tech Park Cyberjaya



Light City Penang



Megamall - Mid Valley City



Empire Mall - Damansara



IOI City Mall - Putrajaya



TNB Tower - Bangsar



Oxley Tower - KLCC



Pyramid Mall – Sunway



Pavilion Mall - KL



W Hotel - KLCC



1U Mall - Bandar Utama



Pavilion Mall – Bukit Jalil



Pavilion Mall – Damansara Height



Harbour City - Melaka

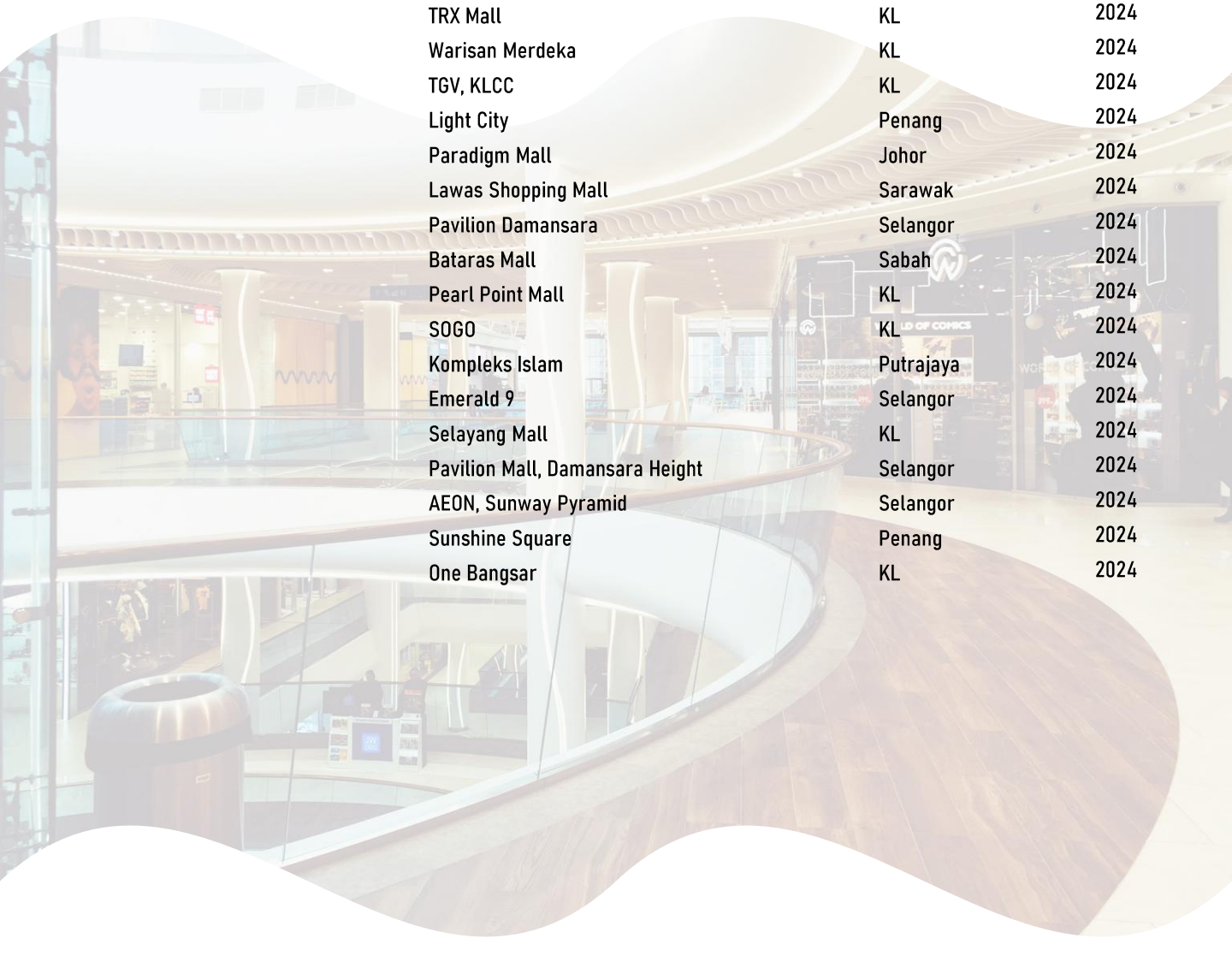
Building Comfort & Efficiency

Shopping Mall
Project Portfolio (1994 – 2022)

Selayang Mall	Selangor	1994
Yaohan at OUG	Selangor	1994
Starhill Plaza	KL	1995
National Sports Complex, Bukit Jalil	Selangor	1996
City Square Tower	Johor	1996
KL Tower	KL	1996
Subang Square	Selangor	1996
Sunway Pyramid, Bandar Sunway	Selangor	1996
Kangar Tower	Perlis	1997
Mid-valley Mega Mall	KL	1998
Capital Square tower	KL	1999
Berjaya Star City	KL	2002
Mutiara Curve , Damansara	Selangor	2004
Batu Pahat Mall	Johor	2006
Capital Square Renovation	KL	2007
Mid Valley Garden Phase II	KL	2007
Pavilion Mall, Kuala Lumpur	KL	2007
Tropicana City	Selangor	2008
Solaris Dutamas	KL	2009
IOI Mega Mall	KL	2011
KK Time Square	KL	2012
Pine Wood Iskandar	Johor	2013
KL Central Lot B	KL	2013
KLCC Twin Tower	KL	2013
Puteri Harbor	Johor Bahru	2014
Capital City	Johor	2016
KL Eco City	KL	2016
KL Gate Way	KL	2016
Genting Highland Mall	Pahang	2017
BBCC, Bukit Bintang	KL	2018
Datum Jelatek	KL	2018
Ekocheras Mall	Selangor	2018
Harbour City	Melaka	2018
IKEA Penang	Penang	2018
Mammoth Empire DCS, Damansara	Selangor	2018
South Key Midvalley	Johor	2018
Warisan Merdeka District Cooling System	KL	2018
Empire Mall	Selangor	2019
KTCC Mall	Terengganu	2019
Mid Valley South Key	Johor	2019
Pavilion Mall, Bukit Jalil	Selangor	2019
Tropicana Mall PH3	Selangor	2019
IOI City Mall	Putrajaya	2020
Mydin Tunjong	Kelantan	2020
Starhill Renovation	KL	2020
Big Box	Johor	2021
KLCC LL1M	KL	2021
Mayang Mall	Terengganu	2021
Sunway Carnival Mall	Penang	2021
IKEA Mall	Penang	2022
Pavillion Mall, Damansara Height	Selangor	2022
Sunway Velocity 3C4	KL	2022

Shopping Mall
Project Portfolio (2023 – 2024)

Secret Recipe, Kota Damansara	Selangor	2023
TRX Shopping Mall	KL	2023
KLCC Extension Mall	KL	2023
Sunway Putra Mall	KL	2023
IOI City Mall Phase II	Putrajaya	2023
AEON Mall, Shah Alam	Selangor	2023
Sunway Medical Centre - Tower E , Sunway City	Selangor	2023
Vistana Tropika	Johor	2023
Lalaport	KL	2023
Sunway Velocity, Extension	KL	2023
Empire City	Selangor	2023
Bloomsvale Retail	KL	2023
Time Square Miri	Sarawak	2023
Sunway Carnival Mall	Penang	2023
TGV, Sunway	Selangor	2024
Sunsuria Forum	Selangor	2024
TRX Mall	KL	2024
Warisan Merdeka	KL	2024
TGV, KLCC	KL	2024
Light City	Penang	2024
Paradigm Mall	Johor	2024
Lawas Shopping Mall	Sarawak	2024
Pavilion Damansara	Selangor	2024
Bataras Mall	Sabah	2024
Pearl Point Mall	KL	2024
SOGO	KL	2024
Kompleks Islam	Putrajaya	2024
Emerald 9	Selangor	2024
Selayang Mall	KL	2024
Pavilion Mall, Damansara Height	Selangor	2024
AEON, Sunway Pyramid	Selangor	2024
Sunshine Square	Penang	2024
One Bangsar	KL	2024



Hotel & Resort
Project Portfolio (1994 – 2024)

Crystal Crown Hotel	KL	1994
J W Marriot, Starhill Kuala Lumpur	KL	1995
The Mines Resort Hotel, Serdang	Selangor	1996
Capital Hotel	KL	1997
International Hotel	KL	1997
Sofitel Hotel	Johor	1997
Hilton, Petaling Jaya	Selangor	1998
Landmark Hotel, Langkawi	Kedah	1998
Evergreen Hotel Laurel	Penang	1999
Langkawi Island Resort	Kedah	1999
E&O Hotel	Penang	2000
Equatorial Hotel	Penang	2000
Mutiara Hotel	Putrajaya	2002
Prince Hotel	KL	2002
Shangri-la Hotel	Putrajaya	2002
Shangri-la, Rasa Sayang	Penang	2002
Genting Resort Hotel	Pahang	2003
KLCC Luxury Condominium	KL	2005
Nilai Spring Hotel	Negeri Sembilan	2008
Lumayang Indah Apartment	Selangor	2013
Nusa Juta Apartment	KL	2013
Wolo Hotel, Bukit Bintang (MNF)	KL	2013
Pacific Star Hotel	KL	2016
W-Hotel	KL	2016
Seaview Hotel, Langkawi	Kedah	2017
Novotel KLCC	KL	2019
Top Value Hotel	Selangor	2019
Club Med Borneo	Pahang	2022
Hilton Hotel Renovation	Selangor	2022
Iconic Hotel	Penang	2022
Imperial Lexis	KL	2022
Sematan Hotel	Sarawak	2022
Sunshine Hotel, Penang	Penang	2023
Iconic Hotel	Penang	2023
Hyatt, Bukit Jalil	Selangor	2023
Sunway Belfield	Selangor	2023
Wyndham Ion Majestic Hotel	Pahang	2023
Axon, Bukit Bintang	KL	2023
Kelab Golf Negara Subang	Selangor	2023
99 Residence	KL	2023
Moxy Hotel	KL	2023
Iconic Hotel	Penang	2024
Moxy Hotel	KL	2024
Midtown Hotel	KL	2024
Roxy Hotel	Sarawak	2024
Senada Residence	KL	2024
Multibay Development	KL	2024
Grand Liberty Hotel	Sabah	2024
Fiddlewoodz	KL	2024
Four Point, Puchong	Selangor	2024
Imperial Lexis	KL	2024

Office Tower
Project Portfolio (1995 – 2022)

Arab Malaysian Bank Trade Center	KL	1995
George Kent Office, Puchong	Selangor	1997
Deputy Prime Minister's Home	Putrajaya	1999
Parcel B	Putrajaya	1999
Parcel C	Putrajaya	1999
Parcel E	Putrajaya	1999
Wisma Putra	Putrajaya	2000
Palace of Justice	Putrajaya	2001
Government Administration Center, Parcel E	Putrajaya	2002
Hi-Tech Park, Cyberjaya	Selangor	2002
Ministry of Finance	Putrajaya	2002
Putrajaya - 2G3/G4	Putrajaya	2002
Government Administration Center, Parcel Z	Putrajaya	2003
Bandar Perdana, Alor Setar	Kedah	2004
Measat, Cyberjaya	Selangor	2004
CIBA	Johor	2006
CIQ	Johor	2006
Jabatan Peguam Negara	Putrajaya	2006
Bank Negara Phase 2	Kuala Lumpur	2007
MBSSC, Nusajaya	Johor	2007
4C11	Putrajaya	2008
4G7	Putrajaya	2008
Senandung Budiman	KL	2008
Bandar Utama 25 Storey Office (BU-OB1)	Selangor	2009
EPCC	Putrajaya	2009
Mahkamah, Muar	Johor	2009
Worldwide Tower, Bukit Bintang	KL	2009
Rafta Bina Sdn Bhd	Selangor	2011
YK Resources Sdn Bhd	Selangor	2012
KTA Office	Selangor	2013
Pendinginan Megajana, Cyberjaya	Selangor	2013
Maybank Bukit Jelutong	Selangor	2014
Power House , Bandar Utama	Selangor	2016
PJ Sentral	Selangor	2016
Parcel F	Putrajaya	2017
KL118 Warisan Merdeka	KL	2018
KLCC Samsung	KL	2018
Menara TCM	KL	2018
Pacific Star	KL	2018
KLEC Mercu 1	KL	2019
TNB Campus, Bangsar	KL	2020
FELCRA	KL	2021
Bloomsvale Tower	Selangor	2022
LHDN Office	Penang	2022
Mytech, Senai	Johor	2022
PPUKM	KL	2022

Office Tower
Project Portfolio (2023 – 2024)

PKN, Bangi	Selangor	2023
LHDN Office	Penang	2023
Masjid Merdeka	KL	2023
PNB Tower	KL	2023
Sedenak Tech Park	Johor	2023
TTDI	Selangor	2023
HCK Edumetro	Selangor	2023
Felcra	KL	2023
Pavilion Office Tower	Selangor	2023
Carsome, Ipoh	Perak	2023
DBKL	KL	2023
Alzac Group	KL	2023
Menara Zakat	KL	2023
Gunasama	Kelantan	2023
One City	Selangor	2023
Bank Negara	KL	2023
Shell Miri	Sarawak	2023
Intermark	KL	2023
Pelaburan Hartanah Berhad	Selangor	2023
TNB HQ, Bangsar	Selangor	2023
Bank Negara	KL	2024
KWSP	KL	2024
DBKL	KL	2024
Kementerian Dalam Negeri, Kangar	Perlis	2024
Jati Tinggi Holding	Selangor	2024
Oxley Tower	KL	2024
Mitsui Office	KL	2024
Sirim, Kulim	Kedah	2024
Perkeso, Ipoh	Perak	2024
TNB	KL	2024
Permata Sapura	KL	2024
Mahkamah Pengerang	Johor	2024
MYSA	KL	2024
IB Tower	KL	2024
Menara HLX	KL	2024
Media Prima Bangsar	Selangor	2024
KLM	Melaka	2024
Perkeso, Ipoh	Perak	2024
Bomba Kuantan	Pahang	2024
Bunglow Bukit Jelutong	Selangor	2024

Hospital & Medical Centre
Project Portfolio (1997 – 2024)

Johor Specialist Center	Johor	1997
Adventist Hospital	Penang	1998
General Hospital	KL	1998
Hospital Kangar	Perlis	2000
Hospital Sultan Ismail	Johor	2000
Pantai Hospital	KL	2000
Selayang Hospital	KL	2001
Penang Hospital	Penang	2002
Hospital Alor Setar Baru	Kedah	2003
KK3, Hospital Ipoh	Ipoh	2008
Loh Guan Lye Hospital	Penang	2009
Sunway Medical Centre, Sunway City	Selangor	2016
KPJ, Ampang Hospital	KL	2017
Ain Medicare	Kelantan	2018
Hospital Serdang	Selangor	2021
Intan Medical Centre	Selangor	2021
Subang Jaya Medical Centre Renovation	Selangor	2021
Hospital Tawau	Sabah	2022
Mahsa Hospital	Selangor	2022
Miri Hospital	Sarawak	2022
Sunway Medical Centre , Damansara	Selangor	2022
Hospital Seri Manjung	Perak	2023
Hospital Pantai	KL	2023
Hospital Miri	Sarawak	2023
KPJ, Kuala Selangor	Selangor	2023
KPJ Puteri	Johor	2023
Mahsa Hospital	Selangor	2023
Hospital Tawau	Sabah	2023
Hospital Sungai Siput	Perak	2023
Hospital Intan	Perak	2023
KMC, Alor Setar	Kedah	2023
Pantai Hospital, Bangsar	Selangor	2023
Hospital Seberang Jaya	Penang	2023
KK Bangi	Selangor	2023
Molnlycke Healthcare	Kedah	2023
Hospital Seri Iskandar	Johor	2023
UNISZA Hospital	Terengganu	2023
Columbia Asia Hospital	Selangor	2023
Gleneagles Hospital	KL	2023
Sunway Medical Centre, Damansara	Selangor	2024
Hospital Segambut	Johor	2024
Selgate, Sepang	Selangor	2024
Columbia Asia Hospital, Cheras	Selangor	2024
Hospital Kuala Lumpur	KL	2024
Columbia Asia Hospital	Selangor	2024
KPJ, Johor Bahru	Johor	2024
Hospital Sungai Siput	Perak	2024
Aurelius Hospital	Negeri Sembilan	2024
Pantai Hospital	KL	2024
Klinik Kesihatan Sg Chua	Selangor	2024
Hospital Sultanah	Terengganu	2024
Hospital Pakar KPJ	Selangor	2024
KK Manjoi	Perak	2024
Institut Jantung Negara	KL	2024
KL Wellness	KL	2024
KMC	Pahang	2024
Clinic, Penang	Penang	2024

Transportation Infrastructure Project Portfolio (1994 – 2024)

Air Traffic Control Tower Subang Airport	Selangor	1994
Penang Airport	Penang	1997
Kota Kinabalu International Airport	Sabah	2009
KLIA 2	Selangor	2012
MRT Bukit Bintang	KL	2016
MRT Muzium Negara	KL	2016
GITT Gombak	KL	2018
LRT 3 – Johan Setia	Selangor	2020
RTS Depot	Johor	2024
Senai Airport	Johor	2024



Education & Institutional
Project Portfolio (1997 – 2024)

Universiti Sains Malaysia (USM)	Penang	1997
Universiti Sains Malaysia (USM)	Kelantan	1998
Universiti Sains Malaysia (USM)	Kuantan	1999
International Islamic University (UIA), Kuantan	Pahang	2002
Universiti Hospital Extension	KL	2002
University Tenaga UNITEN, Bangi	Selangor	2002
Universiti Malaysia Sabah (UMS), Kota Kinabalu	Sabah	2003
Universiti Malaysia Sarawak (UNIMAS), Kuching	Sarawak	2003
Universiti Putra Malaysia (UPM), Serdang	Selangor	2003
Universiti Teknologi Mara (UiTM), Shah Alam	Selangor	2003
Universiti Teknologi Petronas (UTP)	Putrajaya	2003
Universiti Teknologi Petronas, Tronoh	Perak	2003
Kolej University Tun Hussein Onn	Johor Bahru	2004
Kolej University Islam Malaysia	Kulim	2005
Universiti Sains Islam	Negeri Sembilan	2008
KUKUM (Unimap)	Perlis	2009
UTP Tronoh	Perak	2014
Pagoh University	Johor	2015
Sunway University	Selangor	2016
Xiamen University	Selangor	2016
Universiti Teknologi Petronas (UTP)	Perak	2018
Sunway International School	Selangor	2021
Asia Pacific University (APU)	Selangor	2022
University Sains Islam	Selangor	2022
USIM, Nilai	Negeri Sembilan	2022
Monash University	Selangor	2023
Mahsa University	Selangor	2023
UTAR, Kapar	Perak	2023
UITM, Segamat	Johor	2023
Sunway International School	Selangor	2023
Swinburne University	Sarawak	2023
UPSI	Perak	2023
USIM, Nilai	Negeri Sembilan	2023
UKM Bangi	Selangor	2023
UCSI University	KL	2023
PTSB Putrajaya	Putrajaya	2023
PPD, Alor Gajah	Melaka	2023
USIM, Nilai	Negeri Sembilan	2024
UKM Bangi	Selangor	2024
UNISZA	Terengganu	2024

Industrial Excellence

Engineered Piping Solutions for Demanding Cooling Applications

Insafoam is a trusted partner for industrial projects requiring advanced process cooling solutions. Our pre-insulated piping systems deliver consistent thermal performance, robust protection, and proven reliability—supporting efficient, high-quality operations across diverse industrial sectors.

Collaboration with:



Industrial Plant
Project Portfolio (1995 – 2022)

ASE Electronics	Selangor	1995
Fraser & Neave Bottling Plant	Penang	1996
Hitachi Plant Extension	Penang	1996
Genting Sanyen Power Plant	Penang	1997
NEC Factory, Banting	Selangor	1997
Hitachi Factory	Johor	1998
Omini Factory	Johor	1998
Proton Casting Plant, Subang	Selangor	1999
Rothmans International	KL	1999
OSRAM Opto Semiconductor	Penang	2000
Silterra's Wafer Fabrication Plant	Kedah	2001
Globetronics	Penang	2002
ISO Technology	Penang	2002
Yakult Factory, Seremban	Negeri Sembilan	2003
Texas Instrument, Ampang	KL	2004
Intel KM 5, Kulim	Kedah	2006
Sunrise, Rawang	Selangor	2007
Petronas Bangi	Selangor	2008
SGL Banting	Selangor	2008
Hunza	Penang	2013
Gas District Cooling Plant 1	Putrajaya	2014
KLCC GDC	KL	2014
Gas District Cooling Plant 2	Putrajaya	2017
Gas District Cooling Plant 3	Putrajaya	2018
Baosteel, Ijok	Selangor	2021
Jinko, Prai	Penang	2021
KLK Gloves	Selangor	2021
Robert Bosch	Penang	2021
Serba Dynamik, Pengerang	Johor	2021
Infineon Technologies, Kulim	Kedah	2022
INTEL, Bayan Lepas	Penang	2022
Optimax	Penang	2022
Tiger Balm Plant	Johor	2022
Wiwyn, Senai	Johor	2022

Industrial Plant
Project Portfolio (2023 – 2024)

Intel Pelican	Penang	2023
Sensata Subang	Selangor	2023
ND Papermill	Selangor	2023
INTEL, Bayan Lepas	Penang	2023
Sensata Subang	Selangor	2023
Schott Glass	Penang	2023
ViSCO Tech	Penang	2023
Kerry Plentong	Johor	2023
Kotra Pharma Melaka	Melaka	2023
Insulet	Johor	2023
Star Glory	Johor	2023
Solar KKIP	Sabah	2023
GB Plas Office	Penang	2023
Glove Factory, Taiping	Perak	2023
BP Plastics	Johor	2023
Nexilis, KK	Sabah	2023
DCH Shah Alam	Selangor	2023
Saujana Technology	Selangor	2023
Manicon Kulim	Kedah	2023
DRB-Hicom	Selangor	2023
UMW Toyota	Selangor	2023
Super Micro Computer, Inc.	Johor	2024
Wiwynn, Senai	Johor	2024
Petronas Plant, Kerteh	Terengganu	2024
Manicon Tiger	Kedah	2024
Technoplex	Penang	2024
X-Fab	Sarawak	2024
Intel	Penang	2024
KLK, Pulau Indah	Selangor	2024
Compuware Technology	Johor	2024
ND Paper	Pahang	2024
Collins Subang	Selangor	2024
SMT Expansion	Kedah	2024
Otafuku	Selangor	2024
Dexcom	Penang	2024
EMS, Senai	Johor	2024
Ablecom Technology	Johor	2024
Infineon, Kulim	Kedah	2024
Colorcon	Johor	2024
STRW, Rawang	Selangor	2024
Latexx Manufacturing	Perak	2024
Bissell Malaysia	Johor	2024
TLC	Johor	2024
Qcell Cyberjaya	Selangor	2024
Kotra Pharma	Melaka	2024
Sensata Technologies	Selangor	2024

Delivering for Mission - Critical Data Centres

Supporting the Digital Future

Data centers demand precision, reliability, and performance. Insafoam advanced pre-insulated piping solutions are engineered to meet these challenges, supporting critical cooling infrastructure with proven quality and durability. Our experience supplying leading data center projects reflects our commitment to delivering the highest standards for mission-critical facilities.



Telekom Malaysia DC - Cyberjaya



Bridge DC – JB & Cyberjaya



Aims DC - Cyberjaya



Vantage DC – Cyberjaya



Yondr DC – JB



KVDC - Cyberjaya



Microsoft DC - Cyberjaya



YTL DC – JB



Keppel DC - JB

Data Centre
Project Portfolio (2019 – present)

Client	Project Name	Location	Completion Year
TM One (Telekom Malaysia)	KVDC Phase 1	Cyberjaya	2019
Keppel Entities	Keppel DC Johor 1	Johor	2020
TIME dotCom	AIMS DC Phase 1	Cyberjaya	2020
Microsoft Corporation	Microsoft DC 1	Cyberjaya	2022
NTT	CJ 2 DC	Cyberjaya	2022
Bridge Data Centres	Lion DC	Bukit Jalil	2022
Bridge Data Centres	Jaguar DC	Johor	2022
YTL Power	YTL JDC1	Johor	2023
Princeton Digital Group	PDG JH1 DC	Johor	2023
YTL Power	Musangking Day 1	Johor	2024
YTL Power	Melon 2.1 DC	Johor	2024
Yondr Group	Yondr DC	Johor	2024
Vantage	KUL14 DC	Cyberjaya	2024
Air Trunk	Air Trunk DC Building E	Johor	2024
Exsim Group	Exsim DC	Bukit Jalil	2024
NTT	CJ3 DC	Cyberjaya	2024
Equinix	KUL 13 DC	Cyberjaya	2024
TIME dotCom	AIMS DC Phase 2	Cyberjaya	2025
YTL Power	Melon 2.2 DC	Johor	2025
Telehouse	CJ12 DC	Cyberjaya	2025
TM One (Telekom Malaysia)	Iskandar Puteri DC (IPDC)	Johor	2025
Microsoft Corporation	Microsoft DC 1	Cyberjaya	2025
TM One (Telekom Malaysia)	KVDC Phase 2	Cyberjaya	2026
Pi Data Centre	Pi DC	Cyberjaya	2026
NEXTDC Limited	Next DC KL1	Petaling Jaya	2026
Vantage	KUL21	Cyberjaya	2026
Princeton Digital Group	JH1 Phase 4	Johor	2026
Amazon Web Services	KUL071	Nilai	2026
YTL Power	Musang King Day 2	Johor	2026
TM One (Telekom Malaysia)	TMNX Northpoint	Johor	2026
Princeton Digital Group	JH1 Phase 5	Johor	2026
YTL Power	YTL 3.1 & 3.2	Johor	2026
Air Trunk	JHB02	Johor	2026
Microsoft	JHB05	Johor	2026



Our International Markets

Insafoam PU spraying and HDPE wrapping technology has positioned our products in export markets across Asia and the Middle East. Built on innovation and quality, our insulation systems deliver reliable performance under diverse climate and site conditions.

International Projects

With a legacy dating back to 1996, Insafoam Insulation has expanded its footprint beyond Malaysia, supplying high-quality pre-insulated piping systems to major international developments across Dubai, China, the Philippines, Vietnam, Saudi Arabia, and other regions.

Through our proven reliability, technical expertise, and commitment to excellence, Insafoam has become a preferred partner in global infrastructure and industrial projects, delivering solutions that meet the highest standards of performance and durability.

As we continue to grow, Insafoam remains dedicated to strengthening our presence in the global market, bringing innovative insulation technologies to projects worldwide.



Dubai Burj Khalifa



Myanmar Naypyidaw Airport



Abu Dhabi Rihan Height Sport City



Myanmar Yangon Airport



Pakistan Benazir Bhutto Airport



Shanghai Everbright City



Green Investment Park Dubai



Syria Damascus Airport



Bahrain City Centre

International Supply Portfolio (1996 – 2015)

Shanghai Everbright City	China	1996
Sheraton Hotel, Manila	Philippines	1997
Singapore National Palace	Singapore	1997
Westin Philippines Plaza, Manila	Philippines	1997
Central Ministers Building, Singapore	Singapore	1998
Hong Kong University	Hong Kong	1998
National University, Singapore	Singapore	1998
Pasir Panjing Container Terminal, Singapore	Singapore	1998
Revenue Home, Singapore	Singapore	1998
Shangri-la Tower Wing, Singapore	Singapore	1998
AMD Suzhou	China	1999
Globetronics, Shanghai	China	1999
Hotel Equatorial, Vietnam	Vietnam	1999
Sembawang Telecom Exchange, Singapore	Singapore	1999
Texchem Park, Manila	Philippines	1999
EDSA Shangri-la, Manila	Philippines	2001
Fairchild, Suzhou	China	2002
Globetronics, Manila	Philippines	2002
Shangri-la, Makati	Philippines	2002
Green Community Investment Park	Dubai	2003
Dunham Bush Bangladesh Projects	Bangladesh	2003
Zen Garden	Dubai	2005
Burj Dubai Mall	Dubai	2006
Discovery Gardens	Dubai	2006
Jumeirah Beach Resort	Dubai	2006
Shangri-la Chiang Mall	Thailand	2006
Bahrain City Centre	Bahrain	2007
IMPZ	Dubai	2007
Syria Air Port	Syria	2008
Jamuna City Centre	Bangladesh	2009
Tecom C	Dubai	2009
Al Faizal	Saudi Arabia	2011
Metal Services Sdn Bhd	Saudi Arabia	2011
Metro Millennium, DOHA	Qatar	2012
Nay Pyi Taw International Air Port	Myanmar	2012
Ruby Mall	Myanmar	2012
Sidra Village	Qatar	2012
Sport City, Abu Dhaby	Dubai	2012
Bangladesh Garment Factory	Bangladesh	2013
BBIA International Airport	Pakistan	2013
Brunei Airport	Brunei	2013
Eastern Housing	Bangladesh	2013
Junction 8 Square	Myanmar	2013
LYP & Golf Club, Cambodia	Cambodia	2013
Muara District Office	Brunei	2013
Radission Bay View Hotel Chittagong Project	Bangladesh	2013
Jackson Airport	Papua New Guinea	2014
Military Academy & Anti - Corruption Bureau	Brunei	2014
T120 Network for Plot 598-1421, DIP	Dubai	2015

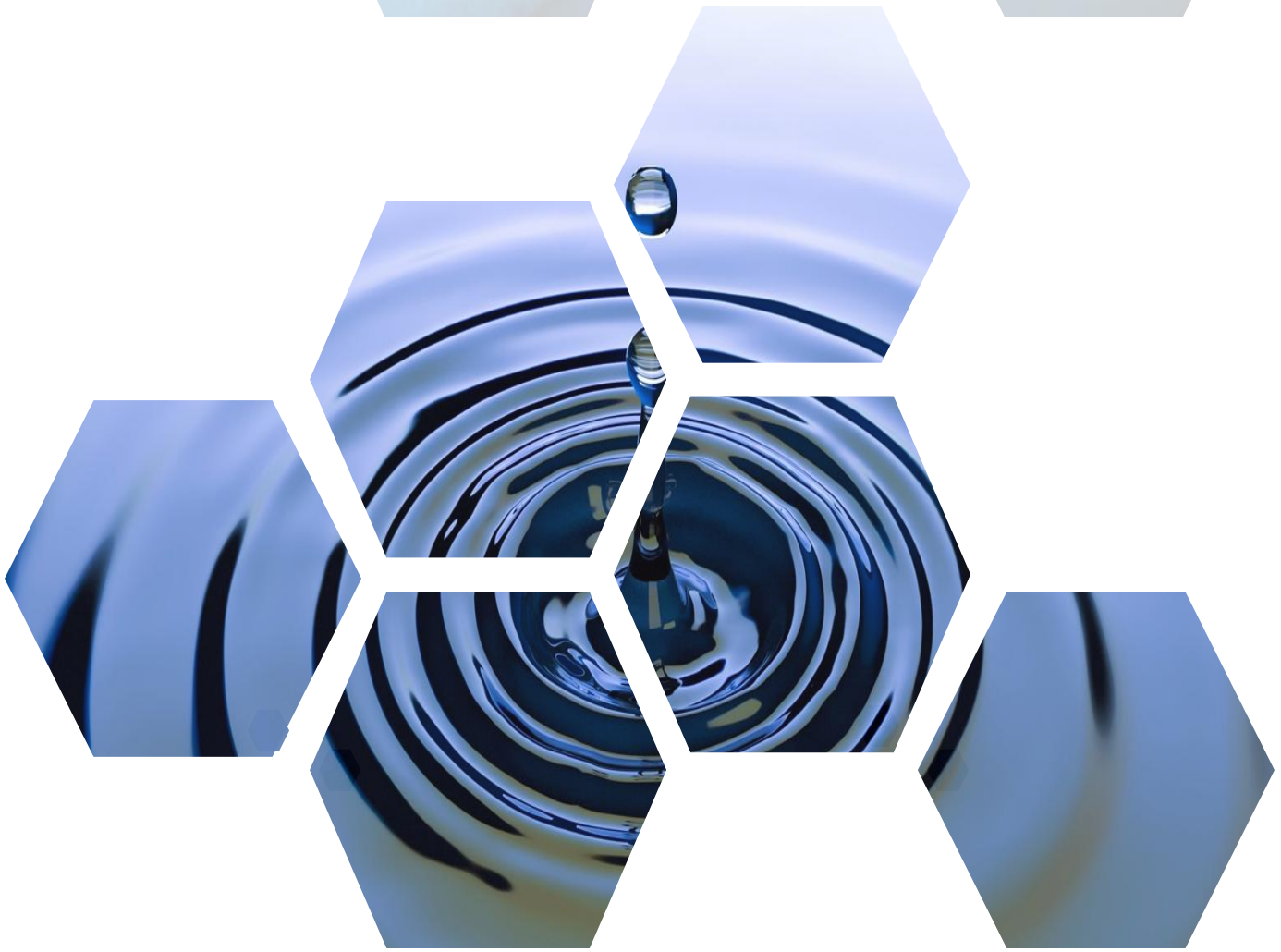
International Supply Portfolio (2016 – 2024)

BGB Headquater	Bangladesh	2016
Hameem Group Times Media	Bangladesh	2016
IPCO	Bangladesh	2016
Phnom Penh Commecial Centre	Cambadia	2016
Radison Blu Cox'S Bazar	Bangladesh	2016
Yangon International Air Port	Myanmar	2016
Apollo Hospital	Bangladesh	2017
Bangladesh Parliment	Bangladesh	2017
Savar Contonment	Bangladesh	2017
Bangladsh Secretariat	Bangladesh	2018
Carpenters Tower	Bangladesh	2018
FBD2	Bangladesh	2018
Sayee Khokon	Bangladesh	2018
SKS Tower Project	Bangladesh	2018
Alook Refrigeration Co.LTD	Bangladesh	2019
Confidence Trade Engineering	Bangladesh	2019
DHJ	Brunei	2019
Havelock City	Sri Lanka	2019
Dhaka Airport	Bangladesh	2021
Bangladesh Airport	Bangladesh	2022
Alogis	Philippines	2024



INSAFOAM

INSAFOAM TECHNOLOGY PROFILE



Insafoam Technology Sdn Bhd
Product & Services Portfolio

Your Partner in Thermal and Insulation Excellence

Insafoam Technology Sdn. Bhd. is a subsidiary of Insafoam Insulation, established to provide complete design, supply, and installation solutions for thermal storage tanks, buffer tanks, and polyurethane (PU) spray foam insulation systems.

With a dedicated engineering team and hands-on site expertise, Insafoam Technology delivers turnkey thermal solutions tailored to meet the demands of large-scale HVAC and industrial applications. From conceptual design to on-site installation, the company emphasizes quality, performance, and long-term system reliability.

As part of the Insafoam group, the company extends the same commitment to innovation and excellence, ensuring that every project reflects the group's reputation for engineering precision and dependable performance.







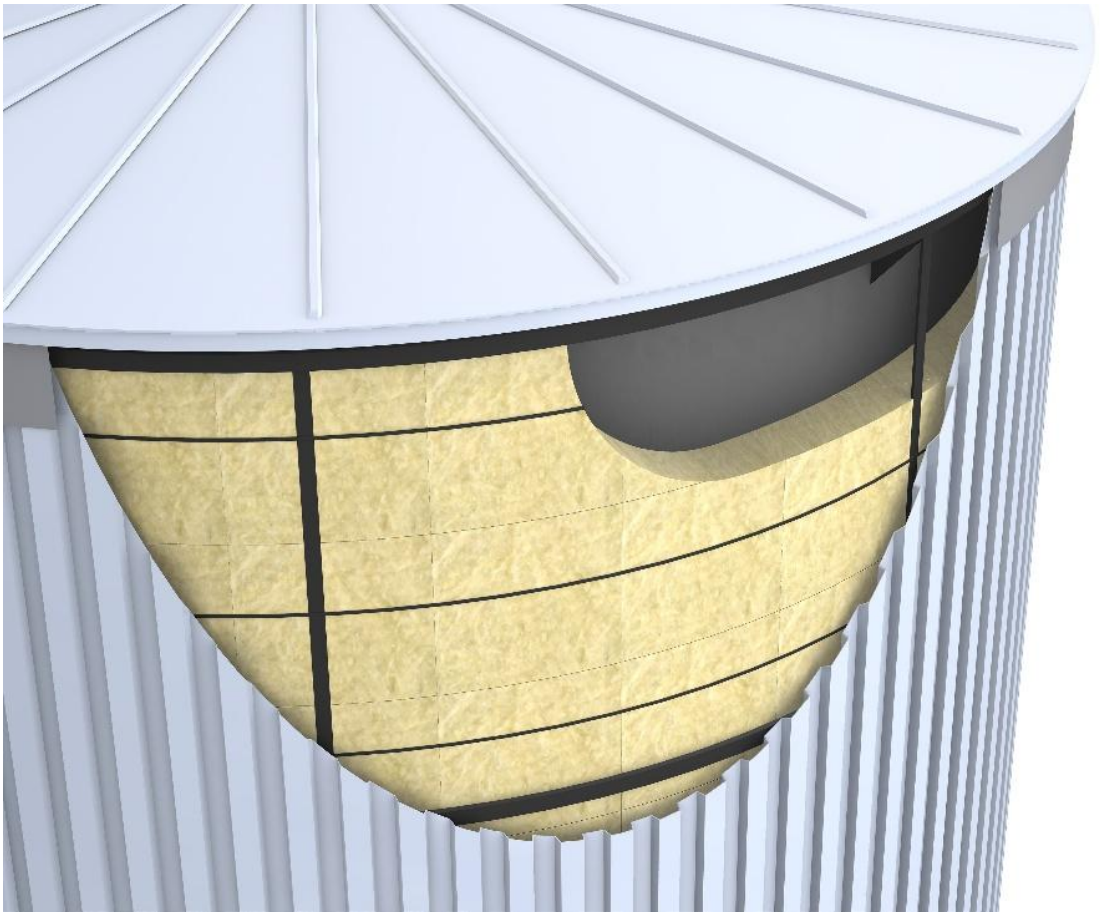
Thermal Storage Tank

Buffer Tank

PU Spray Foam

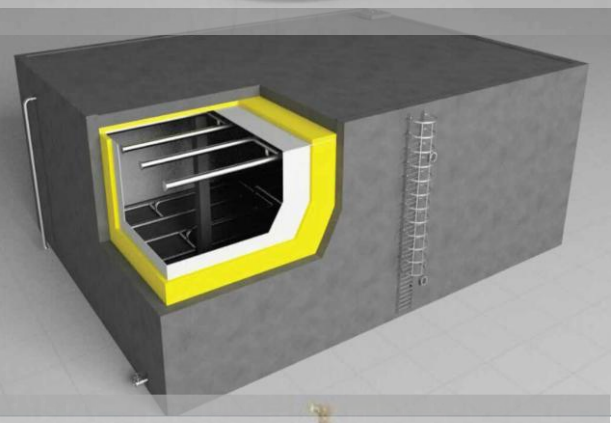
Innovative Thermal Storage for Sustainable Cooling

A thermal storage tank is a critical component in chilled water HVAC systems. It stores chilled water produced during off-peak hours—typically at night—so it can be used during peak daytime demand. This strategy, known as load shifting, reduces energy costs and eases strain on chillers during peak hours. Our tanks are designed for optimal stratification and capacity, ensuring consistent temperature control and reliable performance for commercial and industrial cooling needs.

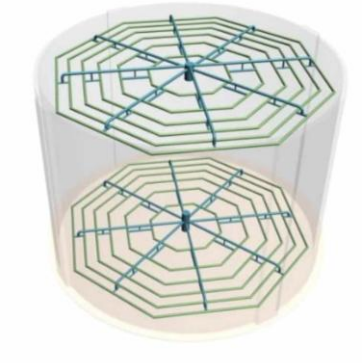




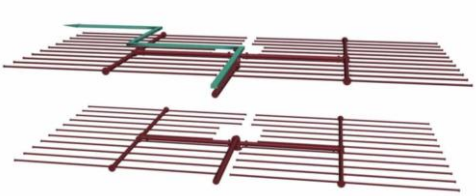




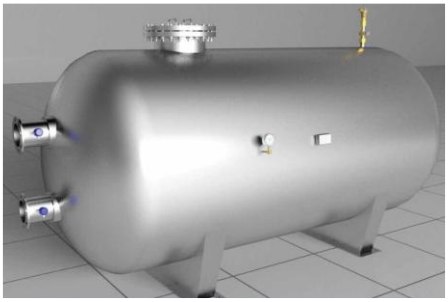




Octagonal Diffuser



H-Type Diffuser



Buffer Tank

Engineered for Uninterrupted Chilled Water Supply

A buffer tank is designed to increase the effective volume of chilled water systems, helping to manage load variations and provide backup capacity during chiller downtime. By storing extra chilled water, the buffer tank ensures stable system operation, reduces cycling of chillers, and maintains consistent delivery temperatures. Our custom-designed buffer tanks support critical applications, offering reliable performance and improved system efficiency.



Project Highlights

Project Name	Location
Parcel E	Putrajaya
One City Commercial Complex, USJ	Selangor
One City Sky Park, USJ	Selangor
The Place, Cyberjaya	Selangor
Financial Park, Labuan	Sabah
Education Hub, Pagoh	Johor
Power House, One Utama	Selangor
GDC Plant 1, Presint 1	Putrajaya
IOI City Mall, Putrajaya	Putrajaya
South Quay, Sunway City	Selangor
PDG Data Centre, Sedenak Tech Park	Johor
Yondr Data Centre, Sedenak Tech Park	Johor
Sunway Square, Sunway City	Selangor

Seamless Wall & Ceiling Insulation

Our PU spray foam system delivers seamless, high-performance insulation for walls and ceilings. Applied on-site as a liquid that expands into a rigid, durable foam, it provides excellent thermal insulation, air sealing, and moisture resistance.

Insafoam Technology specializes in supplying and installing PU spray foam insulation for critical environments such as hospital operation rooms and clean rooms, where precise temperature control, hygiene, and energy efficiency are essential. Our experienced team ensures reliable application for long-lasting, high-quality results.



Our long-term partner:

COLUMBIA ASIA

MAHSA SPECIALIST HOSPITAL

SUNWAY MEDICAL CENTRE

SELGATE HEALTHCARE

KL WELLNESS CITY
Wellness Redefined

Hospital
PU Sray Foam Showcase

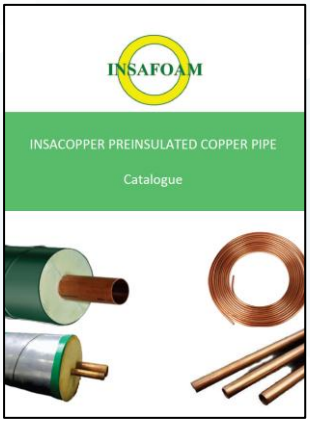
Project Name	Location	Area (Sq. Ft)
ACC Hospital Klang	Selangor	80,000
ACC Hospital Kuantan	Pahang	100,000
ACC Hospital Terengganu	Terengganu	10,000
Avisena Shah Alam	Selangor	161,400
Beacon Hospital	Selangor	71,000
Columbia Asia Hospital Bukit Rimau	Selangor	7,500
Columbia Asia Hospital Iskandar	Johor	5,500
Columbia Asia Hospital PJ	Selangor	6,000
Columbia Asia Hospital Tebrau	Johor	43,200
Columbia Asia Hospital, Klang	Selangor	4,850
General Hospital, Kuantan	Pahang	50,000
HKL	KL	48,420
Hospital Alor Setar	Kedah	250,000
Hospital Ampang	KL	310,000
Hospital Kangar	Perlis	6,800
Hospital Kapar	Selangor	538,000
Hospital KPJ KL	KL	76,000
Hospital KPJ Muar	Johor	35,000
Hospital KPJ Perlis	Perlis	4,000
Hospital Lahad Datu	Sabah	97,338
Hospital Muar	Johor	36,400
Hospital Nucleous	Sabah	42,000
Hospital Pakar Kuala Terengganu	Terengganu	286,000
Hospital Pantai Cheras	Selangor	3,000
Hospital Pantai Ipoh	Perak	2,500
Hospital Parit Buntar	Perak	65,000
Hospital Pasir Gudang	Johor	484,200
Hospital Rembau	Negeri Sembilan	216,000
Hospital Serdang	Selangor	164,500
Hospital Serdang Phase 2	Selangor	1,000
Hospital Sg. Buloh	Selangor	350,000
Hospital Sri Kota, Klang	Selangor	15,000
Hospital Sultan Ismail, Johor	Johor	262,544
Hospital Taiping	Perak	88,000
Hospital Taiping Phase 2	Perak	14,000
Hospital Tuaran Sabah	Sabah	139,000
Hospital Tung Shin	KL	3,000
Hospital UKM, Cheras	Selangor	7,000
Institute Jantung Negara	KL	2,500
KL Wellness	KL	591,800
Kota Bharu Medical Centre	Kelantan	161,400
KPJ Larkin	Johor	10,000
Perkeso Ipoh	Perak	161,400
Pra-Klinikal Fakulti Perubatan UKM	KL	83,800
Pusat Lasik & Eye Center Bukit Jalil	Selangor	2,000
Selgate Sepang	Selangor	107,600
Selgate Setia Alam	Selangor	26,900
Slim River Hospital	Perak	75,000
Sunway Medical Centre Damansara	Selangor	215,200
TALIPOT Medical Centre Kota Bharu	Kelantan	11,000
UCSI University Hospital	Selangor	344,320
University Hospital, KL	KL	40,000

Commercial & Industrial
PU Sray Foam Showcase

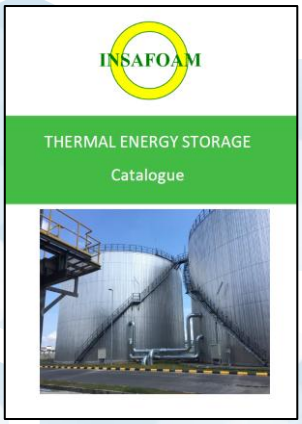
Project Name	Location	Area (Sq. Ft)
Exeltech Food, KL	KL	4,000
Nokia, Cyberjaya	Selangor	1,170
Teluk Intan Factory	Perak	4,000
Uni TaTa, Bagan Datoh	Perak	13,900
Army Camp, Jln Gurney,KL	KL	14,000
FIRM Selayang	Selangor	5,000
JAKIM Putrajaya	Putrajaya	34,850
JKR Building 2	KL	36,000
K.L.S.E	KL	700
KLCCB	KL	650
Menara KEN TTDI	Selangor	49,000
Minang Hicom HQ Phase I	Selangor	21,000
Minang Hicom HQ Phase II	Selangor	13,000
Mutiara Telekom, Kota Kinabalu	Sabah	6,000
PDRM Semarak	Selangor	21,000
Perkhidmatan Awam Negara	Selangor	15,000
PIDM Subang Hi-Tech	Selangor	12,000
RHB Training Centre, Bangi	Selangor	19,000
Telekom Malaysia, Johor	Johor	12,000
TLDM Lumut	Perak	51,000
TUDM Sendayan	Selangor	19,700
Bandar One Utama	Selangor	70,000
Damansara Utama	Selangor	29,500
Hammam Lot 10	KL	1,500
IOI Mall Puchong	Selangor	28,000
KLCC Cooling Tower	KL	37,650
Mines Wonderland	Selangor	2,000
One City USJ	Selangor	152,000
Sunsuria Forum Mall	Selangor	5,000
The Place Cyberjaya	Selangor	188,000
Rapid Transit System Link JB-SG	Johor	21,520
Subang Airport Terminal 1	Selangor	20,000
Subang Airport Terminal 2	Selangor	3,200
Institute Halal	Selangor	20,000
UITM Shah Alam	Selangor	5,500
Universiti Malaysia Sabah	Sabah	50,000
UTP Perak	Perak	154,500

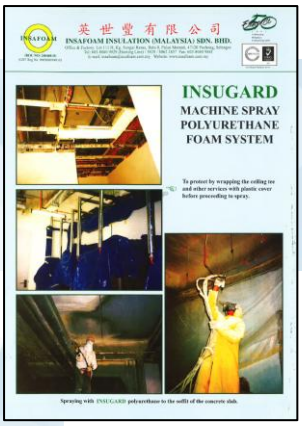












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