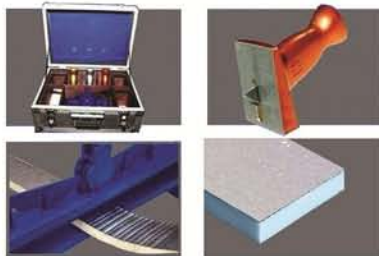




*Pre - Insulated Polyurethane Panel Duct*



**Contact Us**

**PT. SON DUCT SEJAHTERA**

Office & Factory :

Jln.Kapuk Utara 1/7

Jakarta 14460 - Indonesia

Phone : (+62) (21) 6195293, 6195894, 6195842, 6198485

Fax : (+62) (21) 54393316

Email : [sonduct@gmail.com](mailto:sonduct@gmail.com)



**PT. SON DUCT SEJAHTERA**  
SPECIALISED IN HVAC and AC DUCTINGS

**Product**

**PU Air Duct System**

PU Foam Pre-insulated air duct system is one of the most advanced and energy saving air duct system, it's eco-compatible and environment-friendly as well.

The system is installed from zero ODP PU foam pre-insulated duct panels and related accessories by using a set of special tools.

The panels consist of rigid PU insulation foam protected on both sides with 50 micron coated aluminum foil, which is of low vapour permeability. The foam is completely CFC and HCFC free, and is of highly thermal resistance. The system is especially suited for application of HVAC air duct system in clean room.



Polyurethane(PU) Foam



**Specification and Technical Data**

Item	Unit	Specification
Size	mm	4000*1200*20
Density	kg/m <sup>3</sup>	50 - 60
Thermal Conductivity	W/m.k	0.02
Compressing Strength	MPa	0.2
Bending Strength	MPa	2.0
Water Absorption	%	< 0.1
Dimension Change	%	0.3
Working Temperature	°C	-100 ~ +80
Maximum Wind Velocity	m/s	≤ 12
Max Continuous operating Temperature	°C	≤ 70

**Accessories**

