





# ENHANCE VENTILATION, CREATE WELLNESS AT YOUR HOME

Through YKK AP's research and development, we ensure that the high ventilation window provides optimum benefits to our customer. The operable window at high position can increase the ventilation performance by up to three times higher if compared with non-operable one.





Indoor air speed (m/s) 0.2

Outdoor wind speed<sup>2</sup>: 2 m/s



Indoor air

0.2

Upper: NEXSTA Fixed Window W2400 x H 1400 Lower: NEXSTA Double Top Hung W1600 x H 1500

Air Change Rate<sup>3</sup>

0.37 times/hour



The airflow moving slowly, even almost not moving at all



Less air changing makes the room air saturated, cannot push viruses and bacterias away from the room.

Upper: NEXSTA Fixed Window W2400 x H 900, combined with NEXSTA

High Ventilation Window W 2400 x H 500. Lower: NEXSTA Double Top Hung W1600 x H 1500

Air Change Rate<sup>3</sup>

1.66 times/hour





Faster airflow helps to cool the indoor space as well as the occupants, thus improves the thermal comfort.



The increased air change rate bringing more air fresh inside and push away pollutants and dirty air from the room

## VARIOUS APPLICATIONS OF HIGH VENTILATION WINDOW IN YOUR BUILDING

In study room (for privacy)





In bedroom (for privacy)



Improve air quality



#### $\times$ notes:

- 1. The performance verification for NEXSTA High Ventilation Window was supported by YKK AP R&D Center (Indonesia).
- 2. Outdoor wind speed of 2 m/s represents the average wind speed during the daytime in most cities in Indonesia.
- 3. Air change rate or ventilation rate, is a measure of the number of air changes that occur within one hour in a room.

# EASIER TO OPERATE AND SAFER FOR YOUR LOVABLE ONES WITH OUR SPECIAL PARTS

## **PRODUCT VARIATION:**

# I. Loopless Chain Type



The high position window makes your room more spacious and brighter.



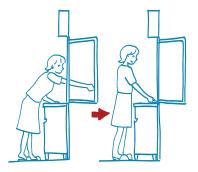
A common high-position window is difficult to open or close due to its unreachable position.

The loopless chain system provides easier and safer window operation



Adjustable wire lenght up to 3.5m

# II. Operator Handle Type



Easy And Safe

Even in the hard to reach places the operation is easy



**Easy to Operate** 

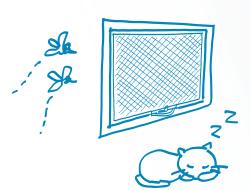
The direction of rotation differs depending on the opening





Save For Kids

It is safe for children, no helper needed



## Free From Insect (Optional)

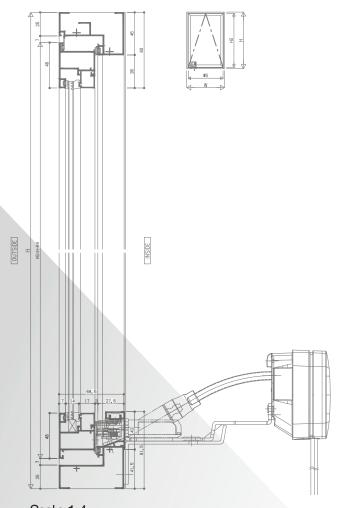
The window can be opened and closed without opening the attached insect screen



Easy to Operate

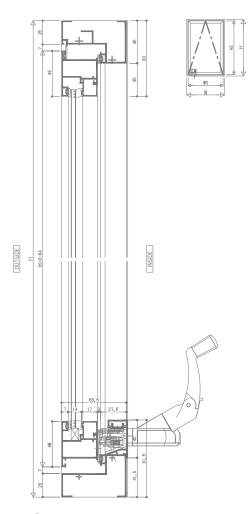
It is easy for children to operate

# PRODUCT DRAWING



Scale 1:4





Scale 1:4





#### PT YKK AP INDONESIA

#### **Head Office & Factory**

Kawasan Industri Manis JI. Manis Raya No.23, Ds. Kadu, Kec. Curug Tangerang 15810, Banten, Indonesia Tel: +62 21 591 9073 Fax: +62 21 591 9074 www.ykkap.co.id

## **Representative Office in Vietnam**

11th Floor AB Tower, 76 Le Lai Street Ben Thanh Ward, District 1 Ho Chi Minh City, Vietnam Tel: +84 8 3822 8900 Fax:+84 8 3822 8901 www.ykkap.com.vn

#### **Jakarta Sales & Marketing Office**

Panin Dai-ichi Life Jl. S. Parman Kav.91,3A Floor Jakarta 11420, Indonesia Tel: +62 21 569 56333 (Hunting) Fax: +62 21 569 56335

## YKK AP (THAILAND) CO., LTD.

Wave Place Building, 13th Floor No. 55 Wireless Road, Lumpini, Pathumwan Bangkok 10330, Thailand Tel: +66 2 655 6334 Fax: +66 2 655 6399 www.ykkap.co.th

## Surabaya Branch Office

Gedung Bumi Mandiri Tower I, 6th Floor Jl. Jend. Basuki Rachmat 129-137 Surabaya 60271, Jawa Timur, Indonesia Tel: +62 31 535 1800 (Hunting) Fax: +62 31 535 1700



⊕ www.ykkap.co.id

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(o) ykkap\_official

