



Specially for suspended ceiling systems



ISO 14001 登錄證書  
編號：3X0E002-00號



ISO 9002 登錄證書  
編號：3X0Y001-03號



**NAN YA**

# CEILING BOARD

**NAN YA CEILING BOARD**

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**PERFECTION**

**INNOVATION**

**COMPLETION**





# FOAMED SHEETS

## ◆ characteristics Illustrations

- (1) Sound-insulation, Heat-insulation.

Nan Ya Ceiling Board are made of rigid PVC, which is sound-insulation, heat-insulation, suitable for making ceiling.

- (2) The material is self-fire extinguishing, non-flammable.

- (3) Non-water-absorption.

Since Nan Ya Ceiling Board characteristics of non-water-absorption, therefore it will not absorb the water drips fallen from air-conditioning duct and will not cause water stains which will affect the appearance, it is, hence, an ideal material for ceiling installed with air conditioner.

- (4) Special weather resistance formula, ceiling colors will be maintained unchanged regardless of time factor.

- (5) Light in Weight, Easy for Installation, Lowest material loss. Nan Ya Ceiling Board are lowest material loss during the courses of production, storage, shipping, cutting, sawing, and welding. Thereby saving material. Moreover, it is easy for installation. After installation, it could be easily removed for cleaning, thus simple in maintenance.

- (6) Top in Safety.

The long-time usage of Nan Ya Ceiling Board will not create any floating dust. Therefore it is harmless to people's health.



# 發泡天花板

## ◆ Products Specifications

### ■ Flat Foamed Sheets

Items	Customized Specification	Regular Specification
Thickness	4mm, 5mm	4mm
Width × Length	604mm × 604mm (2尺 × 2尺) 604mm × 1206mm (2尺 × 4尺)	604mm × 604mm
Color	0A9 , 01T , 13T , 53T , 85T	0A9    53T    85T

◆To learn more about our colors and latest innovations, please contact us.

### ■ Color



13T



01T



53T



85T





## ■ Embossed Foamed Sheets

Items	Customized Specification	Regular Specification
Thickness	4mm, 5mm	4mm, 5mm
Width×Length	604mm×604mm, 604mm×1206mm	604mm×604mm, 604mm×1206mm
Embossed Patterns	738 , 742 , 744 , 752 , 754	738 , 754
Color	0A9 , 1K0 , 4G0 , 5D0 , 8D0	0A9

◆To learn more about our colors and latest innovations, please contact us.

## ■ Embossed Patterns



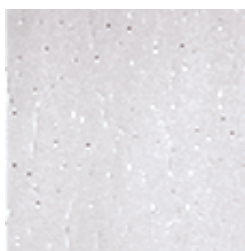
738



742



744

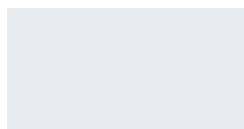


752



754

## ■ Color



0A9



1K0



4G0



5D0



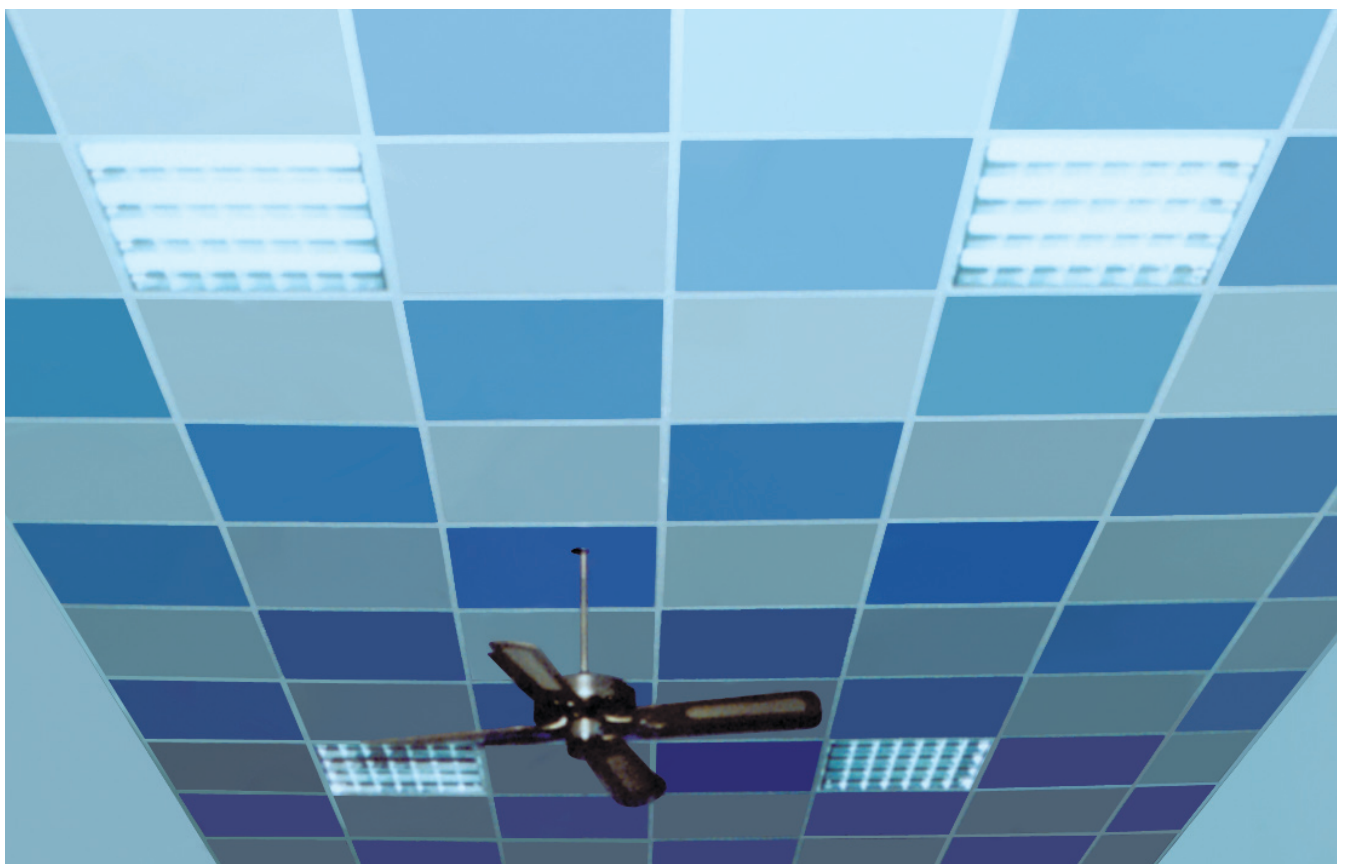
8D0



## ◆ Foamed Sheets Physical Properties

Items		Test Methods	Unit	Test Value
Specific Gravity	Flat Foamed Sheets	ASTM D792	—	$0.68 \pm 0.03$
	Embossed Foamed Sheets			$0.65 \pm 0.03$
Tensile Strength		ASTM D638	kg/cm <sup>2</sup>	100
Elongation at Break		ASTM D638	%	6
Tensile Modulus of Elasticity		ASTM D638	kg/cm <sup>2</sup>	7,600
Flexural Modulus of Elasticity		ASTM D790	kg/cm <sup>2</sup>	11,000
Flexural Strength		ASTM D790	kg/cm <sup>2</sup>	125
IZOD Impact Strength		ASTM D256	kg-cm/cm <sup>2</sup>	1.0
Heating Deflection Temperature		ASTM D648	°C	above 50
Shrinkage	70°CX120min.	ASTM D568	%	±2
Rate of Heat	120°CX75min.			±10
Water Absorption		ASTM D570	%	Under1.2
Flammability		CNS 7614	—	flameproof degree 2
Volume Resistivity		ASTM D257	Ω-cm	$2.4 \times 10^{14}$

◆Note: The above figures obtained from laboratory are for reference only.









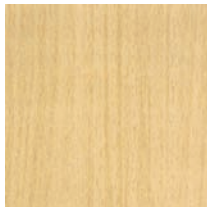
# Q-BOX CEILING BOARD

## ◆ Products Specifications

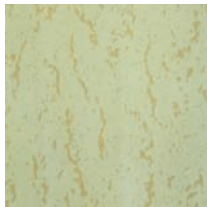
Thickness	8m/m , 15m/m (Hollow Inside)
Specification	603m/mX603m/m (2f X 2f ) , 603m/mX1206m/m (2f X4f )
Color	017 , 0SK , 0SS , 1SF , 6SG , 8SM , 9S3

◆To learn more about our colors and latest innovations, please contact us.

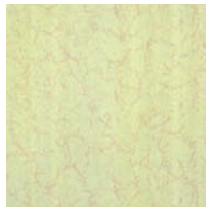
## ■ Color



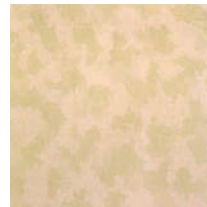
0SK



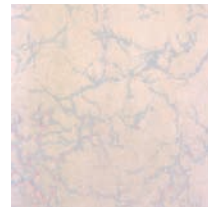
0SS



1SF



6SG



8SM



9S3





## ◆ Q-box Ceiling Board Physical Properties

Items	Test Methods	Unit	Test Value
Specific Gravity	ASTM D792	—	1.57
Tensile Strength	ASTM D638	kg/cm <sup>2</sup>	360
Elongation at Break	ASTM D638	%	7
Tensile Modulus of Elasticity	ASTM D638	kg/mm <sup>2</sup>	112
IZOD Impact Strength	ASTM D256	kg-cm/cm <sup>2</sup>	8.5
Heating deflection Temperature	ASTM D648	°C	75
Flammability	CNS 7614	—	flameproof degree 1
Volume Resistivity	ASTM D257	Ω-cm	2.8X10 <sup>11</sup>

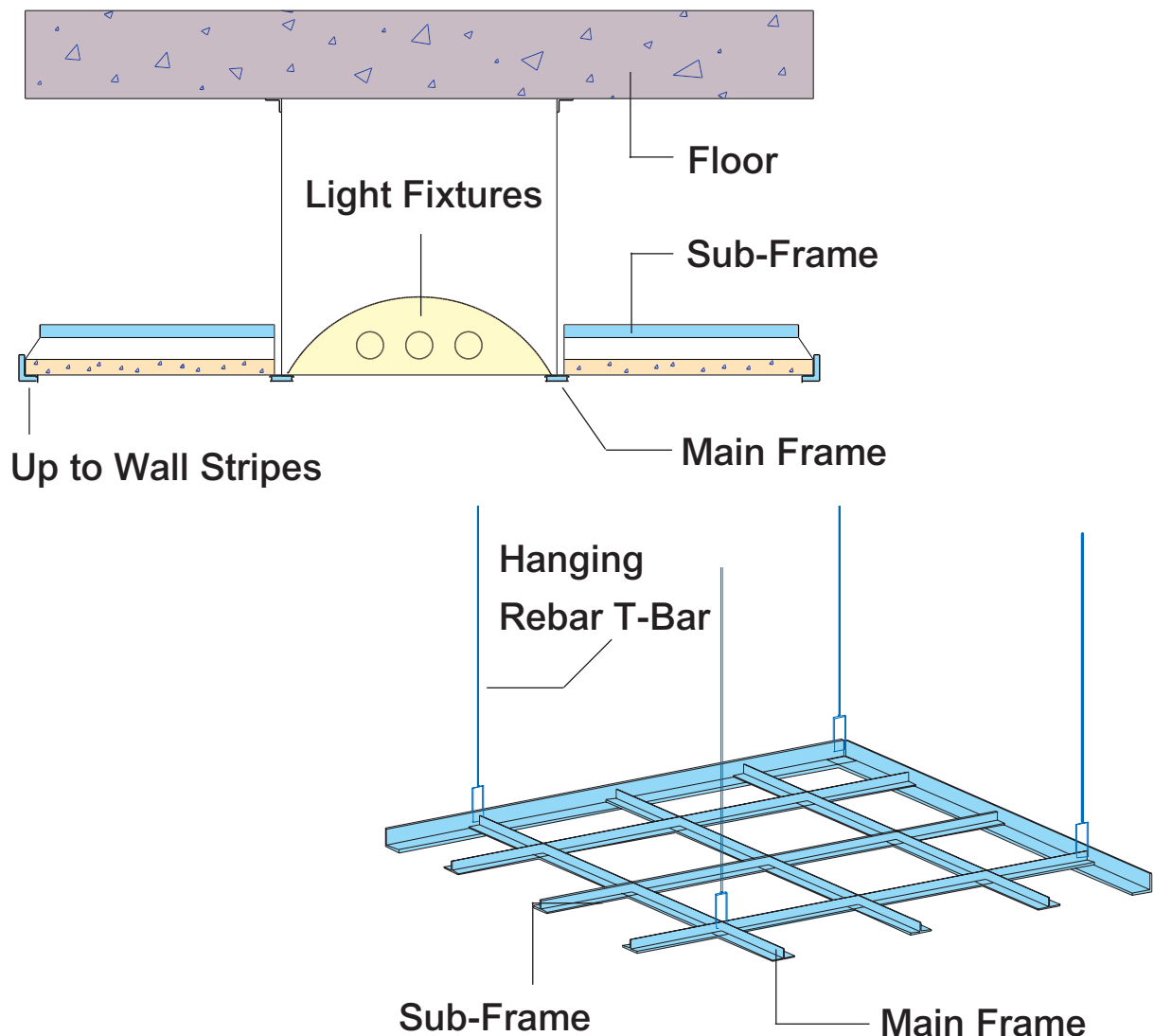
◆Note: The above figures obtained from laboratory are for reference only.

### ■ Quality Standard

Certification of ISO-9002 / CNS 12682 and ISO-14001 / CNS 14001.



## ◆ Installation Illustrations



- (1) Measure the height of floor, adjust the horizontal position, and calculate required quantities for main-frame and sub-frame.
- (2) Measure the location of suspended T-Bar for main-frame, and fix the suspended T-Bar under the floor .
- (3) Join the suspended T-Bar with main-frame and floor.
- (4) Assemble sub-frame with main-frame.
- (5) Please arrange in order of arrow s direction for beauty when cover with ceiling board.







IOS App



Android App

<http://www.npc.com.tw>



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