



ตราช่าง

NPI TRACHANG PVC PIPE

Electrical and Telephone Conduit System (White)

JIS Standard (Japanese Standard)

High-quality Products by SCG Chemical and Affiliates



SCG PIPE LIBRARY



For Android System



For IOS System

NPI PIPE WEB



Nawaplastic Industries Co., Ltd., an affiliate of SCG Chemicals, the "PVC" pipe manufacturer since 1970 is a highly experienced and full commitment-oriented company with the mission to meet service demands and provide the utmost satisfaction for our customers, the continuous quality improvement of the products is our main emphasis. In order to be the leader in piping systems plumbing-drainage, hot water plumbing, electrical and telephone conduit, agriculture and public utility, product development is also on our focus to create a wide-range variety of products - pipes, fittings, and accessories for full and comprehensive services to be suitable for all kinds of uses with a support of our expert teams for all kinds of piping consultancy.

NPI TRACHANG PVC Pipe

uPVC (Unplasticized polyvinyl chloride) or rigid PVC is widely used in construction because of its outstanding properties such as humidity resistance, anti-rust and flame retardant, as well as low maintenance, etc. The conduits (white) are JIS C 8430 certified and provide good electrical insulation and voltage resistance, ensuring installation safety. The conduits are also environmental resistance and fire-retardant, ensuring safety.

How "NPI TRACHANG PVC pipe" Superior in Every Way Unmatched Quality

- * Systematic quality control by our expert teams with every fine bit of detail.
- * World-class high-tech machine-made products resulting in high quality and environment friendly.

Best Services

- * Pre-sales and after-sales service by our expert teams
- * Fast and nationwide delivery

Outstanding Availability

- * Capable of meeting the domestic and international demands
- * A wide and dynamic variety of pipes, fittings, and accessories, meeting customer demands.
- * With the complement to all our products by our business alliance supports, including Henkel (a world-class chemical and adhesive company) and Sekisui Chemical, etc.

Product properties (NPI TRACHANG PVC Pipe) For Electrical and Telephone Conduit (White) JIS



Leakage-proof

With PVC having an electrical insulating property, no electricity is conducted during leakage.



Flame-retardant

Manufactured according to JIS C 8430 with the special feature no growth of fire for increasing safety



Full-range Fittings and Accessories

A full and wide variety of fittings and accessories to choose from based on the nature of usage to reduce costs considerably.



Readily Available and Lightweight

Available at the dealers nationwide and easily transportable because of the lightweight.



Up-to 90° Cold Bending

Highly flexible with impact modifier capable of cold bending and high impact resistance



White Texture

Suitable for house and building interior and capable of exposed piping without a paint job necessary.



Sunlight Resistance

Contained titanium dioxide in a suitable amount to shield the pipes from UV rays nicely with no brittle or breakage to be hassled with.



JIS Certified

Manufactured according to JIS C 8430 which is the internationally recognized standard.

Corrugated Flexible Pipe

The conduits are manufactured from uPVC with the features flame-retardant, strong and durable, crush-resistant, highly flexible, non-bending, easy and quick piping suitable for exposed piping or wiring on the ceiling.



High Flexibility

Excellent at limited space because of their high flexibility.



Corrosion Resistance

Excellent chemical resistance and all-weather uses



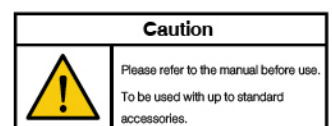
Easy Installation

Full and complete accessories for suitable uses.



JIS Certified

Manufactured according to JIS C 8461 which is the internationally recognized standard.





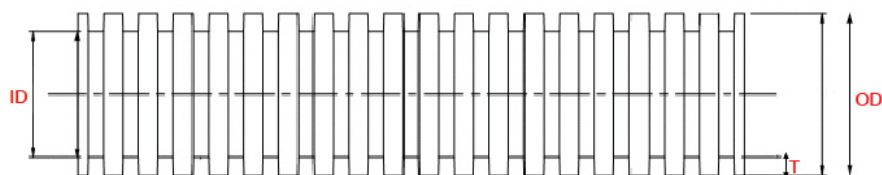
NPI TRACHANG PVC Pipe for Electric and Telecom Conduit (White) JIS

Manufactured according to JIS C 8430-1999, length: 2.92 meters

Unit mm. (Inch)	Outer Diameter (OD) (mm.)	Thickness (mm.)
15 (3/8")	18 ± 0.20	1.8 + 0.40
18 (1/2")	22 ± 0.20	1.8 + 0.40
20 (3/4")	26 ± 0.20	1.8 + 0.40
25 (1")	34 ± 0.30	2.7 + 0.60
35 (1 1/4")	42 ± 0.30	3.1 + 0.60
40 (1 1/2")	48 ± 0.30	3.6 + 0.60
55 (2")	60 ± 0.40	4.1 + 0.80

NPI TRACHANG Corrugated PVC Pipe for Electric and Telecom Conduit (White) JIS

Manufactured according to JIS C 8461-1 : 2005 and JIS C 8461-23 : 2005



Unit mm. (Inch)	Outer Diameter (OD) (mm.)	Inner Diameter (ID) (mm.)	Thickness (T) (mm.)	Length (m/roll)
15 (3/8")	18+0.0/-0.2	14+0.0/-0.2	0.5+0.2/-0.0	5, 10, 50
18 (1/2")	22+0.0/-0.2	18+0.0/-0.2	0.5+0.2/-0.0	5, 10, 50
20 (3/4")	26+0.0/-0.2	21+0.0/-0.2	0.5+0.2/-0.0	5, 10, 50
25 (1")	34+0.0/-0.3	29+0.0/-0.3	0.5+0.2/-0.0	5, 10, 25

INJECTION FITTINGS



SOCKET-WEC
15-55 mm. (3/8"-2")



ELBOW 90°-WEC
15-25 mm. (3/8"-1")



SHORT ELBOW 90°-WEC
15-25 mm. (3/8"-1")



TEE-WEC
15-25 mm. (3/8"-1")



INSPECTION ELBOW
90°-WEC
15-25 mm. (3/8"-1")



INSPECTION TEE-WEC
18-25 mm. (1/2"-1")



SQUARE JUNCTION BOX
-WEC 4"x4" 15-18-20 mm.
(3/8"-1/2"-3/4")



HANDY JUNCTION BOX
-WEC 4"x2" 15-18-20 mm.
(3/8"-1/2"-3/4")



CIRCULAR JUNCTION
BOX-WEC 15-18-20 mm.
(3/8"-1/2"-3/4")



CONNECTOR-WEC
15-55 mm. (3/8"-2")



PIPE CLIP-WEC
15-55 mm. (3/8"-2")



SADDLE CLIP-WEC
18-25 mm. (1/2"-1")



WATERPROOF BOX
2"x4"-8"x12"



BENDING SPRING-WEC
15-25 mm. (3/8"-1")



FLEXIBLE CONNECTOR
-WEC 15-25 mm.
(3/8"-1")



ENCLOSURE
WATERPROOF-BOX
4"x6"-7"x9"

CRAFTED FROM PIPES *



SHORT ELBOW 45° H
ES 2 -WEC
15-55 mm. (3/8"-2")



SHORT ELBOW 90° H
ES 2 -WEC
15-55 mm. (3/8"-2")

* Pre-ordered products



SUPALAI THA PRA



THE WIND RATCHAYOTHIN



BANGKOK HORIZON



INTRO PHAHONYOTHIN



METRO PARK



IVY RATCHADA



ALCOVE THONGLOR 10



SANSIRI : BAAN NUB KLUEN



IDEO RATCHADA

How to Bend Electrical and Telephone Conduits (White) JIS



1. Use a metal saw or pipe cutter to cut the pipe to get the right angle and desired length.



2. Mark a point onto the pipe to be bend.



3. Insert the spring attached with a rope on one side into the pipe by allowing the mark to be in the middle of the spring.



4. Use a knee to bend the pipe for 10 seconds to allow the pipe to be fully bended in the shape, bend the pipe at a little more angle to prevent the pipe to return back to the original shape.

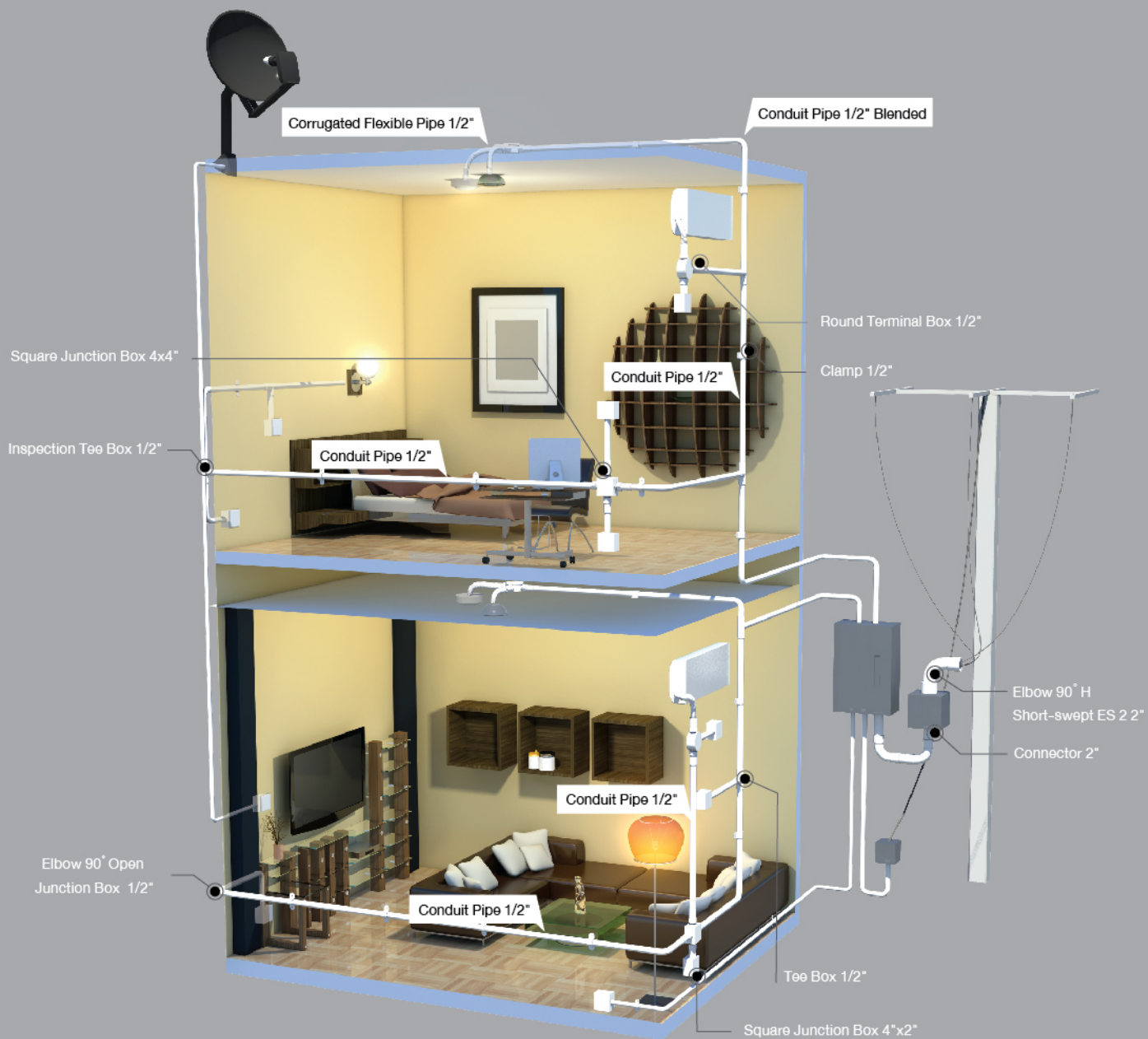


5. Remove the inserted spring and connect other fittings to the pipes.



6. Use the bended pipe as desired.

Electrical and Telephone Conduit System (White) JIS



Available at leading construction material stores.
SCG Contact Center 02-586-2222
Email: contact@scg.co.th, www.npi-pipe.com

