

EXTERIOR PRODUCTS



THE TRENDSETTERS

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Authorized Dealer :



SYNWOOD FEATURES



QUICK INSTALLATION

FLAME RETARDANT

WATER PROOF

TERMITE FREE

USER FRIENDLY

RECYCLABLE

EASY TO USE

NO DECAY



Synwood Wall Cladding is a synthetic material which is more durable, low maintenance and are available in natural wood texture. We offer variety of textures and colors which will increase the aesthetic looks of your property. Synwood Wall cladding can be used for indoor as well as outdoor application. It is best suitable for outdoor fencing, gates, wall pipe covering, duct area covering, terrace sitting and flooring, outer building wall designs.

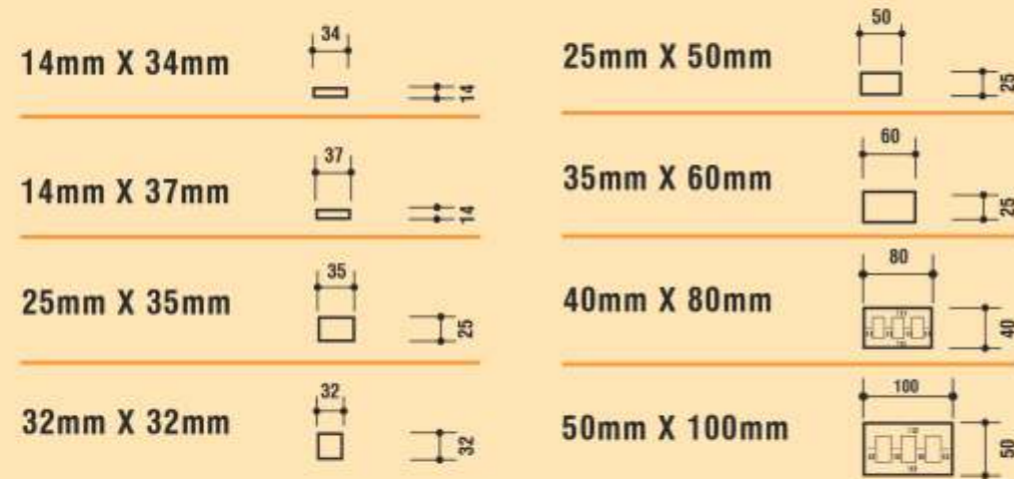
COLORS



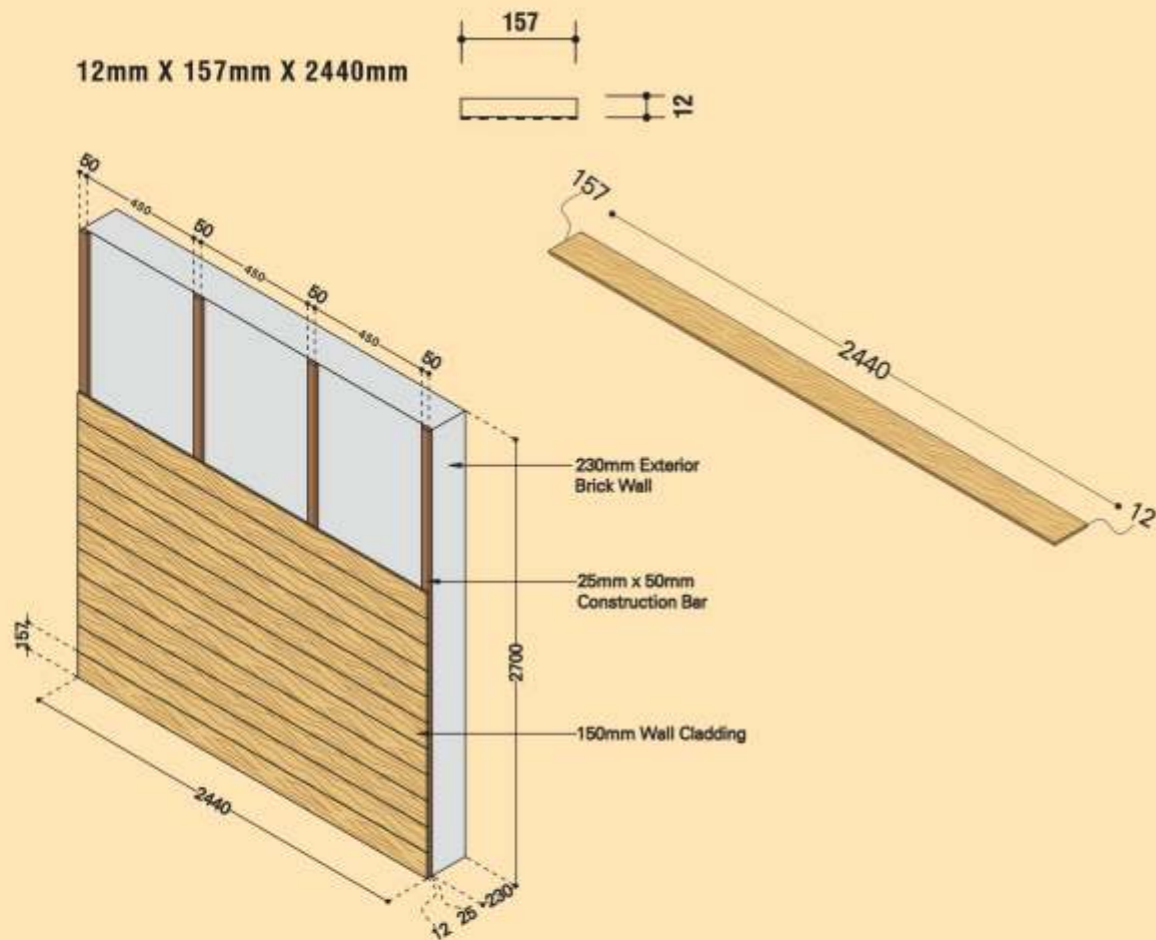
APPLICATIONS

- FENCING
- PERGOLAS
- BOUNDARY WALLS
- WALL APPLICATIONS
- FLOOR DECORATION
- GARDEN LANDSCAPING

BATON SIZES



SYNWOOD CLADDING



INSTALLATION PROCESS

Step 1

Measure the total area for installation of cladding.

Step 2

Depending on the height of the premises choose the length of the construction bar to do the framing.

Step 3

a. Fencing - Dig the ground or construct the cement block to install construction bar. This will provide strength to the construction bar frame. This step is necessary for building fence. Eg :- Net height of the fence is 10ft. Dig 2ft down from the surface.

b. Wall Cladding - Install the construction bar on the wall vertically or horizontally. Screw the construction bar with a gap of 2ft between each screw.

Step 4

Install a construction bar with space of 450mm-600mm between each bar. This may vary depending on the project specification and requirements.

Step 5

Fix Cladding Sheet on a construction bar using SS Screw (Size 32mm - 4mm).

Step 6

In case you are constructing a fence, it is necessary to have a gap of 4 - 5 mm between each row. This may vary depending on the project specification & requirements



PROJECTS





Synwood Decking is made from PVC, which is long lasting and holds up against heat, cold, rain and snow weather conditions. Synwood Decking can be used at swimming pools decks, metro stations, ship decks, any other outdoor decking or outside house deck flooring.

COLORS

B97 (21mm)



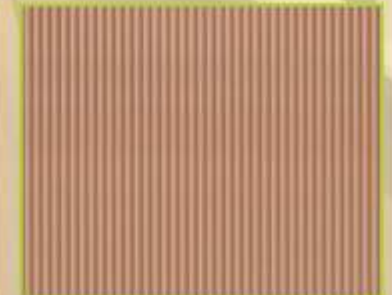
390 (21mm)



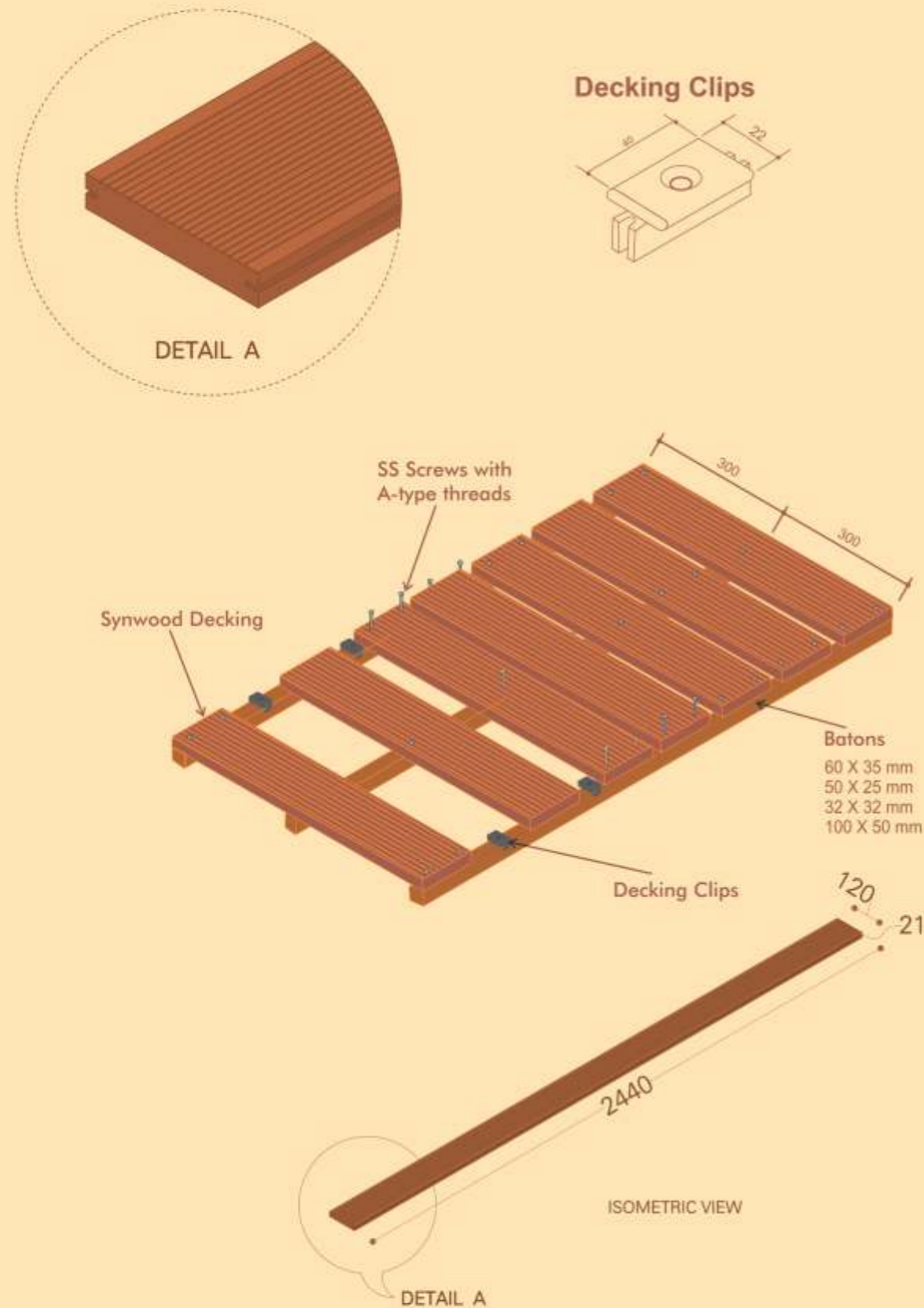
T85 (12mm)



T83 (12mm)



INSTALLATION PROCESS



Step 1

Examination of surface.

- Check the floor for surface evenness.
- If the floor surface is not even or plain, make the surface plain & even.
- Maximum variation of 2-3mm is acceptable.

Step 2

The surface area should be a hard surface. Poor surface leveling would lead to deformation & poor structural shape.

Step 3

- Framing should be done at a distance of 210mm x 210mm with 25 x 50 / 35 x 60mm Synwood construction bars or battens.
- Start the framing from one corner which should be perpendicular to one end of the corner.
- Check & maintain the dept difference.(Should not be more than 3 mm)
- Framing of construction bars / battens should be equidistant and parallel from one another in the direction of the surface slope for better flow of water.
- Make sure there is free movement of water towards the drainage.

Step 4

- Start installing deck from one corner.

Step 5

- If we are using Synwood Decking Clips, a gap of approx 6 to 8 mm will be created for the free movement of water so that the surface is dry.
- Use SS A-Type screws to install the decking with the clips.

Step 6

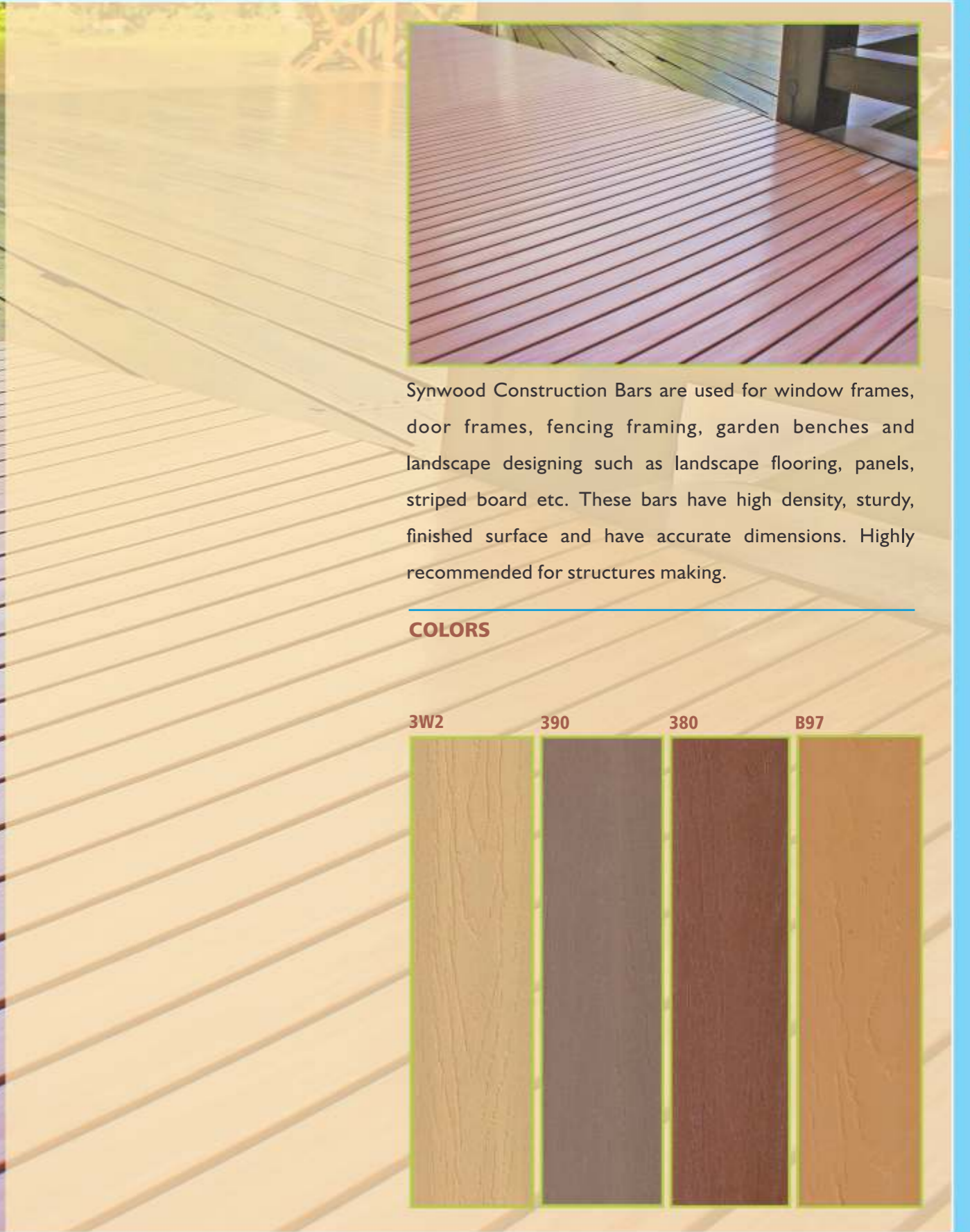
If we are directly screwing the decking.

- Only A-type thread screws of minimum 38 mm in length should be used for installing Synwood decking. Only screw should be used, no nailing on the deck.
- Screw Synwood Decking at the distance of 10 mm from the edges. The distance between screws along the plank length should be 210mm.



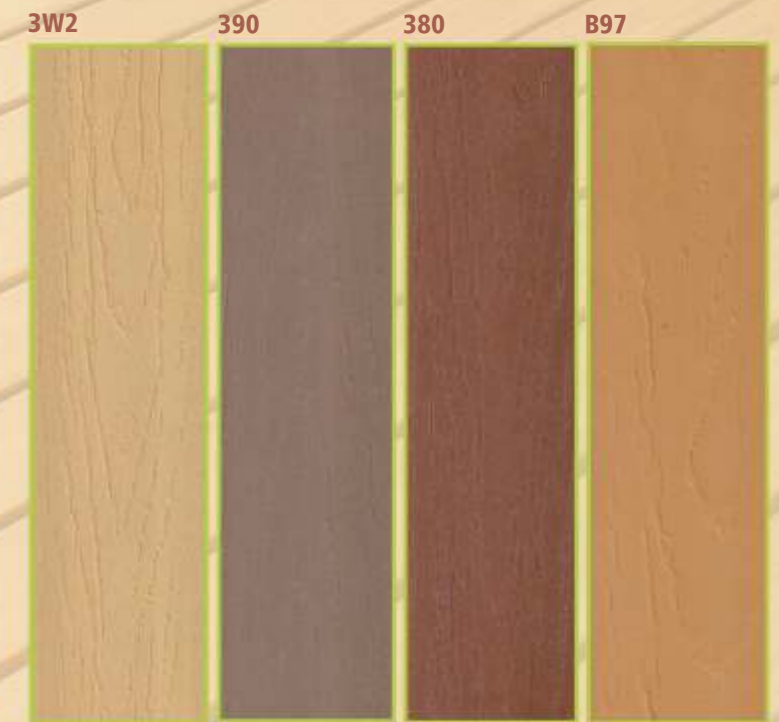
PROJECTS

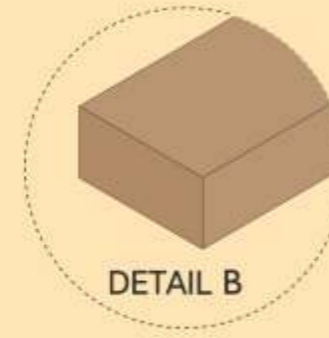
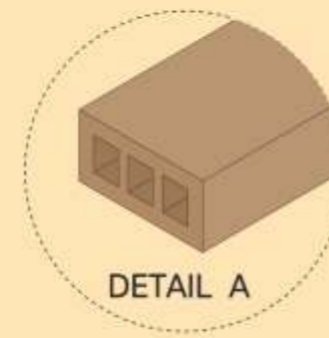
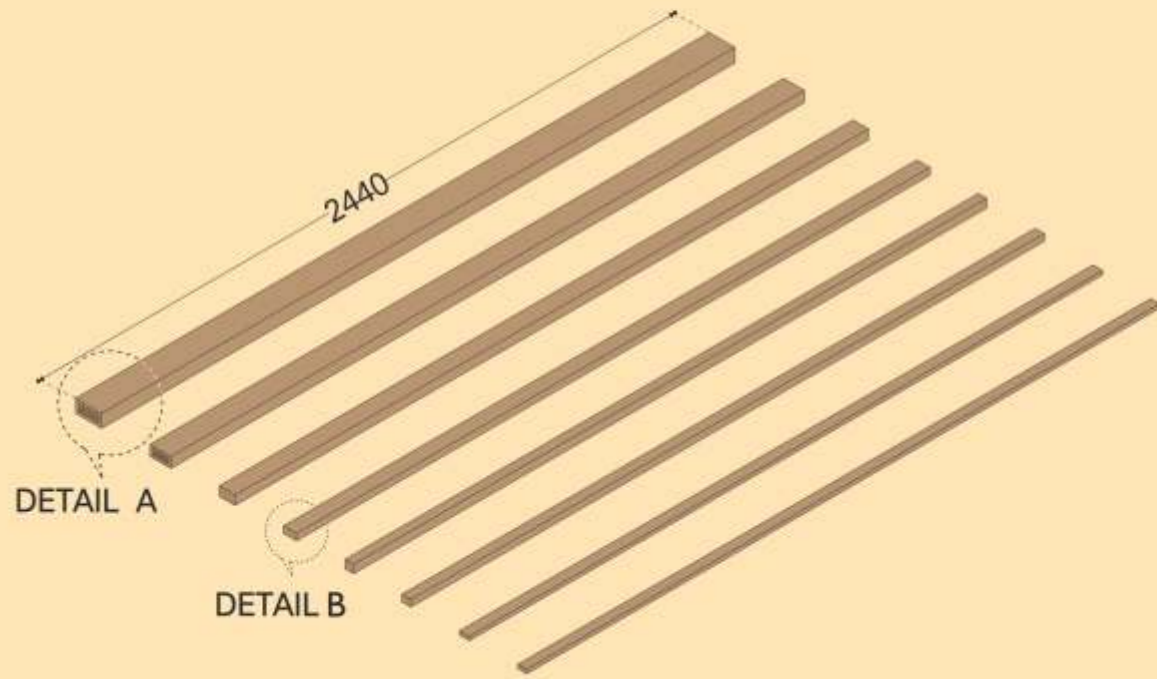




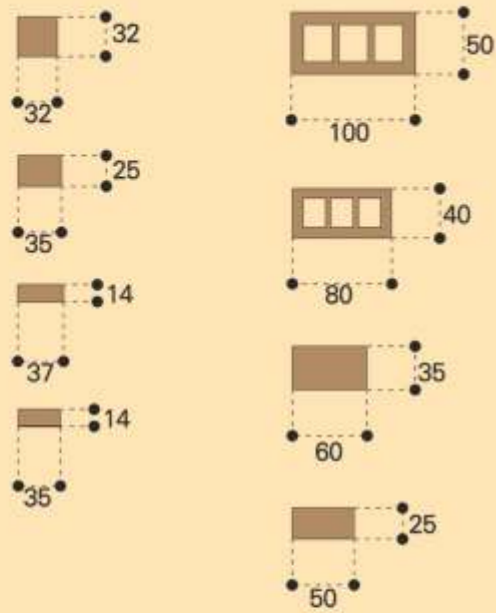
Synwood Construction Bars are used for window frames, door frames, fencing framing, garden benches and landscape designing such as landscape flooring, panels, striped board etc. These bars have high density, sturdy, finished surface and have accurate dimensions. Highly recommended for structures making.

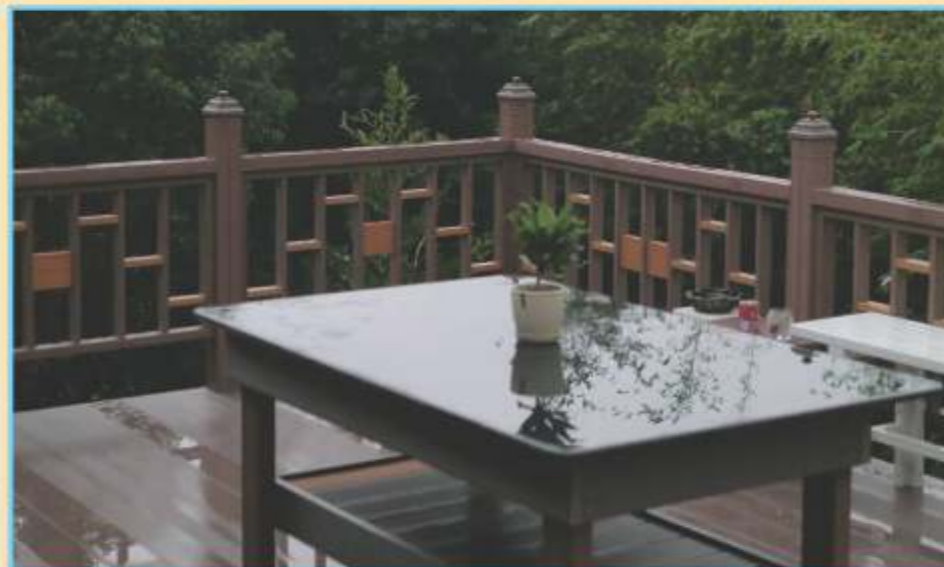
COLORS





PROJECTS





超微量工業安全實驗室
Ultra Trace Industrial Safety Hygiene

Test Report

REPORT NO: UG/2011/90151A-01 Date: 2011/10/03 Page : 1 of 2

NAN YA PLASTICS CORPORATION CHIA-YI 4TH PLANT
201, SECTION 2, PEI-KANG RD, TAI-PAU CITY, CHIA-YI HSIEN, TAIWAN, R.O.C.

The following sample(s) was/were submitted and identified by/on behalf of client as:

Sample Name : NAN YA BOARD
Applicant : NAN YA PLASTICS CORPORATION CHIA-YI 4TH PLANT
Style/Item No: RKW#
Date of Sample Received: 2011/09/23
Date of Testing: 2011/09/24

Test Results:

Test Item	CAS NO.	Test Method	Test Results		Detected Limit	Unit
			01	02		
Formaldehyde emission	000050-00-0	With reference to CNS 1349 method. Analysis was performed by UV/VIS Spectrophotometer.	N.D.	N.D.	0.0290	mg/L

- NOTE :
1. The report is separated for used in vain.
 2. "N.D." non-detected means the test results is lower than detection limit value.
 3. Emission of Formaldehyde according to CNS 1349:
F1: Maximum: ≤ 0.4 ; Average: ≤ 0.3
F2: Maximum: ≤ 0.7 ; Average: ≤ 0.5
F3: Maximum: ≤ 2.1 ; Average: ≤ 1.5

- END -

Signed for and on behalf of
SGS Taiwan Ltd.

Shin-Jyh Chen
Shin-Jyh Chen
Asst. Manager



Sample Photo

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. This test report cannot be reproduced, except in full, without prior written permission of the Company. (除非另有註明，否則測試結果僅指待測樣品。未經本公司書面同意，不得部分或全部複製、轉載或向任何第三方透露。)
This Test Report is issued by the Company under its General Conditions of Service printed overleaf or available on request and accessible at http://www.sgs.com/terms_and_conditions.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this Test Report is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not accreditate parties to a transaction from assuming all their rights and obligations under the transaction documents. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

TEST REPORT

Report NO. : TB-12-00135XA
C-12-00493
Page NO. : 1 OF 1
Date : Jan. 13, 2012

Project Name : Self Evaluation
Contractor :
Applicant : NAN YA PLASTICS CORP. CHIA-YI 4th PLANT
Address : NO.201,PEIGANG RD.,sec.2,TAIBAO CITY,CHIAIYI HSIEN,TAIWAN
Supplier : NAN YA PLASTICS CORP. CHIA-YI 4th PLANT
Sample Name : NAN YA DECKING
Sample Taken By : NAN YA PLASTICS CORP. CHIA-YI 4th PLANT-江建漢
Sample Submitted By : NAN YA PLASTICS CORP. CHIA-YI 4th PLANT-江建漢
Date of Sample Receive : Jan. 09, 2012
Date of Testing : Jan. 09, 2012 ~ Jan. 13, 2012
Remark : 1. The information mentioned in the above section is provided by Applicant (Exclude Date of Sample Received and Date of Testing)
2. The sample was transferred by SGS M&E Laboratory-Kaohsiung. (Application No. KY-12-00030 Received date: Jan. 02, 2012)
for the testing item(s) as below to be performed in SGS M&E Laboratory-Taipei.

Test Results :

Test Item	Test Result	Standard values of Anti-flaming Grade 1	Standard values of Anti-flaming Grade 2	Standard values of Anti-flaming Grade 3	Standard values of CNS 7614(1994)	Test Method
Flameless heating time(sec)	10	≤1	≤5	≤10	≤15	Reference CNS 7614(1994) A Method
Remaining flame time (sec)	0.0	≤1	≤5	≤10	≤15	
Embers time (sec)	0.0	≤60	≤60	≤60	≤60	
Length of carbonization (cm)	4.6	≤5	≤10	≤15	≤15	

Note 1 : Sample thickness is 21mm
Note 2 : Test performed by Fred Feng.

Note 3 : This Test Report is an additional original report of TB-12-00135X C-12-00493, issued date : Jan. 13, 2012.

The required specification(s) offered in this test report takes for reference only.
The conformity judgment is at the Applicant's final verdict.

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NAN YA PLASTICS CORP.
201, SECTION 2, PEI-KANG RD, TAI-PAU CITY, CHIA-YI HSIEN, TAIWAN, R.O.C.

No. : KA/2012/10092 Date : 2012/01/09 Page : 1 of 4

The following sample(s) was/were submitted and identified by/on behalf of the client as :

Sample Description : NAN YA BOARD
Sample Receiving Date : 2012/01/03
Testing Period : 2012/01/03 TO 2012/01/09
Sample Submitted By : NAN YA PLASTICS CORP.

Test Requested : As specified by client, determine Phthalates content in the submitted sample(s).
Test Method : Please refer to next page(s).
Test Result(s) : Please refer to next page(s).

Test Result(s)

PART NAME No.1 : NAN YA BOARD

Test Item (s)	Unit	Method	MDL	Result No.1
Phthalates BSP (Benzyl butyl phthalate) (CAS No.: 000085-09-7)			0.003	n.d.
DBP (Dibutyl phthalate) (CAS No.: 000084-74-2)			0.003	n.d.
DEHP (Di-(2-ethylhexyl) phthalate) (CAS No.: 000117-81-7)	%	With reference to EN 14372. Analyse was performed by GC/MS.	0.003	n.d.
DIDP (Diisodecyl phthalate) (CAS No.: 020761-40-0)			0.01	n.d.
DINP (Di-nonyl phthalate) (CAS No.: 028553-12-0)			0.01	n.d.
DNOP (Di-n-octyl phthalate) (CAS No.: 000117-84-0)			0.003	n.d.

Note :
1. mg/kg = ppm ; 0.1% = 1000ppm
2. n.d. = Not Detected
3. MDL = Method Detection Limit

SGS TAIWAN LTD.
Ray Chang
SGS
Signed for and on behalf of
Ray Chang / Asst. Manager
SGS Taiwan Limited

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