

Quick Installation Guide for PLYDECK



Impact-resistant



Lightweight and Resistant



Plague-resistant



Water-repellent



Moisture-resistant



Non-combustible



Easy Installation

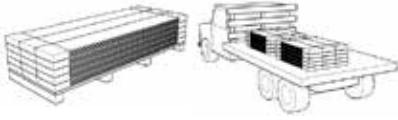
 **Plycem**[®]

Advanced Technology in Fiber Cement

www.plycem.com

QUICK INSTALLATION GUIDE FOR PLYDECK

TRANSPORTATION

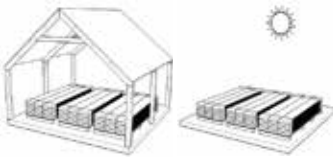


PlyDeck should be transported on a moisture-resistant solid and flat pallet.

STORAGE AND HANDLING

CORRECT

PlyDeck should be kept indoors, dry, and stored on clean palets placed on the floor.



INCORRECT

Protect PlyDeck from direct exposure to weather. Do not install it if wet or if saturated with water.

CORRECT HANDLING



Each pack or piece of PlyDeck should be horizontally carried by two people. Protect the edges and corners to prevent them from breaking. Carry the PlyDeck panels by the middle of its narrow edge.

FASTENINGS



Fine tip Deck screw 9x1-1/2" (wood). Visible fastening.



Bit tip Deck screw 7x1-5/8" (metal) Visible fastening.

HIDDEN FASTENING CLIPS



Plastic clip for deck



Start clip

INSTALLATION INSTRUCTIONS

PlyDeck Plycem can be installed on metal beams, with separations of 1.33 feet maximum between axes. It can be also installed on treated and dry wood structure.

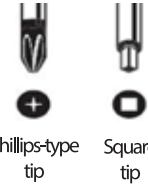
TOOLS TO BE USED



AIR NAILER



DRILL



Phillips-type tip Square tip



HAMMER



MEASURING TAPE



WEDGE BLADE CIRCULAR SAW

TYPES OF PIECES FOR PLYDECK



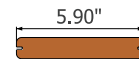
5.90"



9.44"



11.81"

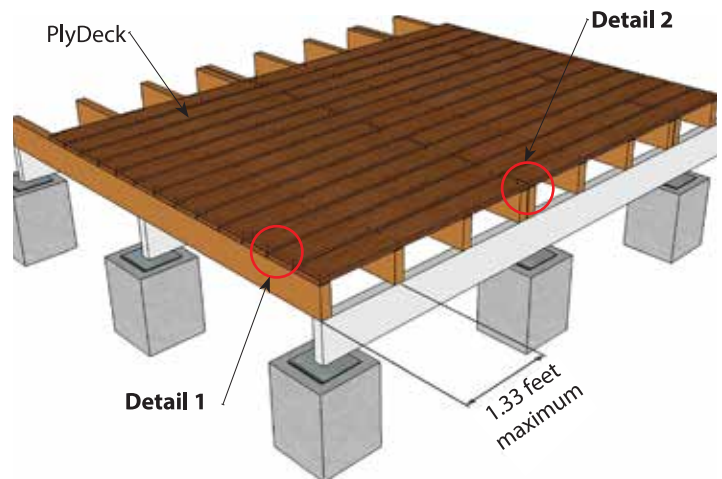


5.90"

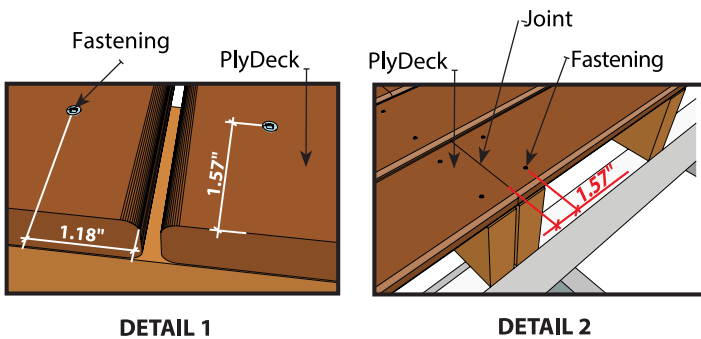
All pieces are 12 feet long

PLACEMENT OF STRUCTURES AND PLYDECK PIECES

VISIBLE FASTENING

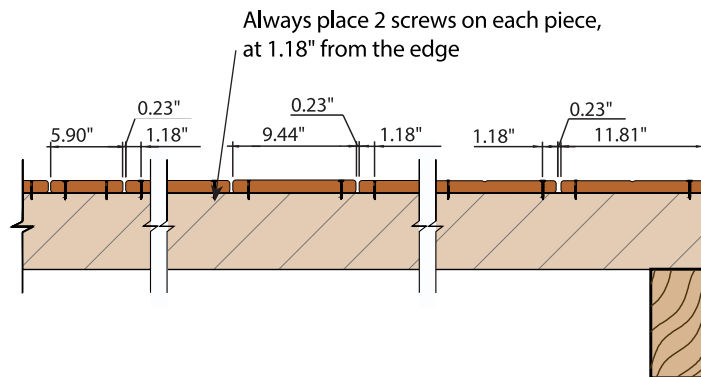


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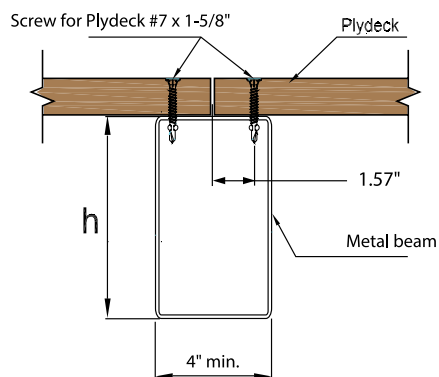
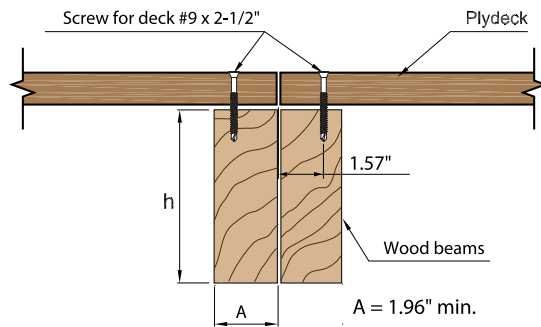


DETAIL 1

DETAIL 2



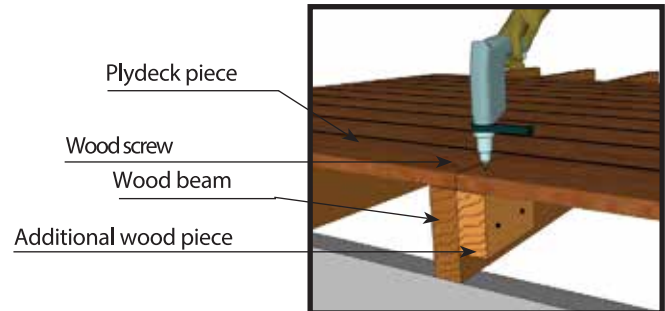
FASTENINGS PLACEMENT DETAILS



DETAIL OF TRANSVERSAL JOINT

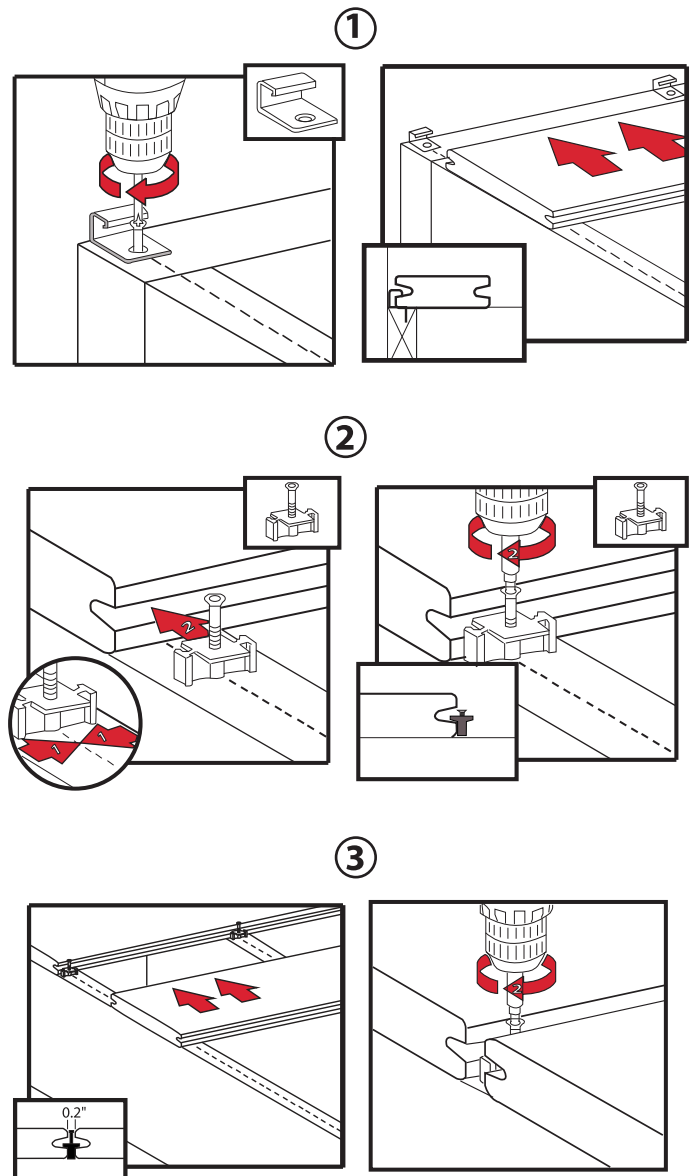
NOTE: Making a guiding hole on the Plydeck piece with a smaller bit is recommended before placing the screw.

If a joint between pieces is on a single beam, a 2" x 4" wood section can be added to make the fastening according to the indicated distance.



HIDDEN FASTENING WITH CLIP

Use of plastic anchorage.



QUICK INSTALLATION GUIDE FOR PLYDECK

DYE

To give the Plydeck system a finishing, use PlyColor dyes. Always follow the manufacturer's instructions when applying the dye. To guarantee the maximum performance of the product, apply two coats with a sponge or cloth.

STEP 1 (before installing)

First, take the sponge or cloth and add the dye.



STEP 2

Apply a first coat of the dye with the sponge or cloth along the surface of the Plydeck piece -always dyeing on the same direction.



STEP 3

Apply the dye on all the sides of the PlyDeck piece.



STEP 4 (already installed)

Place the PlyDeck pieces one by one. Once the application is ready, add the Plycolor dye to the sponge or cloth again, and cover the surface with the dye on the second coat -as finishing.



STEP 5

Apply the protection finishing for cement floors on the entire piece (all the sides). Ask the Technical Department in every country.



PLYDECK LOAD TABLE

Loading capacity (lbs.)*	WIDTH (inches)		
	5.90"	9.44"	11.81"
	167.2	266.2	332.2
Distributed load (lbs/m2)		4,400	

*Considering separations of beams at 1.33 feet maximum.

SIZE TABLE

WIDTH (inches)	WEIGHT lbs/ml	AREA m2	NUMBER OF SCREWS /m2
5.90"	11	0,55	40
9.44"	17.6	0,88	25
11.81"	22	1,1	20

22 screws per piece

Weight /m2 = 70.4lbs/m2

HIDDEN FASTENING

19 plastic clips / m2
1 start clip at 1.31 feet



For more information, contact us at:

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- | | |
|--|--|
| • Costa Rica (506) 2575-4300 | • Suriname: (0058) 414 302-8668, (593) 9 9800-2877 |
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Certification number for:

Honduras: RE-008/01/2010, SGA-007/01/2010 e SySO-005/2010

El Salvador: RE-009/01/2010, SGA-008/01/2010 e SySO-006/2010

See certificate on: www.inteco.or.cr

Manufactured by:

PLYCEM Construsistemas Costa Rica S.A.

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The Plycem Company
A Company with a Certified Management System

