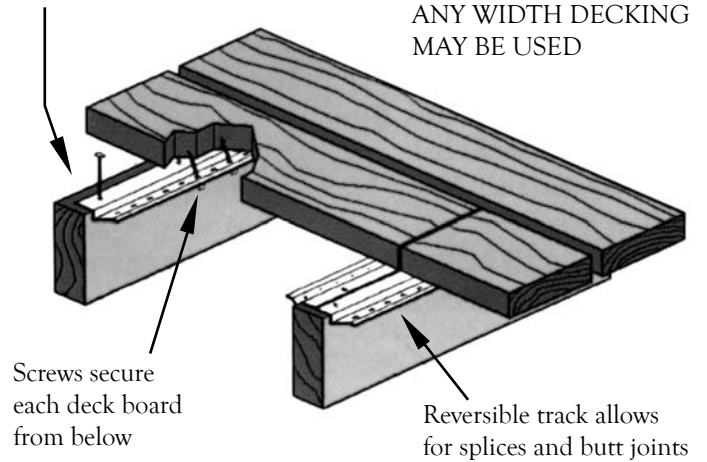


## Why use the SHADOE® TRACK?

- No Nails or Screws visible on deck surface.
- LONGER LASTING DECK - Rot is not allowed to form around fasteners, due to moisture penetration from conventional deck construction.
- No more checks, hammer marks or splinters.
- SAFER DECKS - eliminates fastener pop-ups.
- Easy to install.
- SHADOE® TRACK® holes allow water drainage.
- Make Splices & Butt joints without splitting.
- Deck board fasteners are held secure by tension provided by angle of the SHADOE® TRACK.
- Galvanized track resists rusting.
- SHADOE® TRACK is backed by a 30 Year Transferable Warranty, guarantees secure deck boards or your money back.

SHADOE® TRACK  
nailed to joists

ANY WIDTH DECKING  
MAY BE USED



Screws secure  
each deck board  
from below

Reversible track allows  
for splices and butt joints

Patent pending #2,154,035

### Monaghan Lumber Specialties is an authorized Shadoe Track Dealer

\*Monaghan Lumber tries to carry a large inventory, however; we cannot guarantee that all stock will be available at all times.

\*Anyone, especially out of town customers, are encouraged to call to make sure stock is available.

\*All drawings are as accurate as possible. There may be some minor variations.



# WESTERN RED CEDAR DECKING

SIZE	DESCRIPTION	LENGTH	PRODUCT CODE
5/4 X 6	DECKING	5' 20'	STOCKING ITEM
2X4	DECKING	8' 20'	STOCKING ITEM
2X6	DECKING	6' 20'	STOCKING ITEM
2X8	DECKING	8' 20'	STOCKING ITEM
2X10	DECKING	8' 20'	STOCKING ITEM
2 X12	DECKING	8' 16'	STOCKING ITEM
4X4	DECKING 4 Sq.	8' 12'	STOCKING ITEM
6X6	DECKING 4 Sq.	8' 20'	STOCKING ITEM
4X8	REGULAR LATTICE	/	WEST80010
4X8	JUMBO Sq. LATTICE	/	WEST80030
4X8	PRIVACY + LATTICE	/	WEST80045
4X8	HEAVY DUTY SQUARE LATTICE	/	WEST80055
5 1/2"	CLEAR POST CAPS	/	WEST80110
4X4	COLONIAL BALL	/	WEST80117
6X6	COLONIAL BALL	/	WEST80127
4X4	WRC COPPER CAP	/	WEST80130
6X6	WRC COPPER CAP	/	WEST80140
4X4	CLEAR COLONIAL NEWEL POST	48"	WEST80201
2X4	WRC HAND RAIL	8'	WEST80203
3 1/8 X 1 11/32	WRC BOTTOM RAIL	8'	WEST80205
2X2	Sq. CLEAR SPINDLE	36"	WEST80225
2X2	Sq. CLEAR SPINDLE	42"	WEST80230
2X2	Sq. CLEAR SPINDLE	48"	WEST80235

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# Relax. It's a Trex deck.™

YOU'VE Bent The Rules ALL YOUR LIFE.  
WHY STOP NOW?



Why conform with the rules of ordinary deck design, when you can create a one-of-a-kind Trex® deck? Design a signature deck that reflects your personality. Enjoy a splinter-free deck that never needs sealing. To learn more about the benefits of a Trex® deck, come in and talk with a salesperson. Trex® decking. It's what dreams are made of.

**Trex**®

*The DECK of a Lifetime*

## Want more time to do whatever?

**No Sealing. No Splinters. No Hassles.™**

**Easy Care**

- No sealing or weatherproofing required.
- No sanding needed. People-Friendly
- Splinter-free.
- Excellent traction, wet or dry.

**Extremely Durable**

- Holds up to rain, snow, sun and heat.
- Won't split, crack, splinter or rot.
- Resists termites and other insects.

**Environmentally Friendly**

- Made from reclaimed or recycled materials.
- No preservatives.

**Great For Many Uses**

- Decking
- Marinas
- Pool Surrounds
- Site Amenities
- Landscaping
- Fencing
- Playground Equipment
- Boardwalks/Walkways

**Trex**®

*Easy Care Decking*

Monaghan Lumber Specialties is an authorized Trex Dealer

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# Why Choose Northern Composite Products? What Makes Our Product Different?

Rice Hulls, a natural fiber is a large percentage of our formula used in the process replacing wood. Rice hulls are unique within nature. They contain approximately 20% opaline silica in combination with a large amount of the phenyl propanoid structural polymer called lignin. This abundant agricultural waste has all of the properties one could ever expect of some of the best insulating materials. Recent ASTM testing conducted reveals that rice hulls do not flame or smolder very easily. They are highly resistant to moisture penetration and fungal decomposition and they do not transfer heat very well. They do not smell or emit gases and they are not corrosive with respect to aluminum, copper or steel. In their raw and unprocessed state, rice hulls constitute a Class A or Class I insulation Northern Composite Products offers numerous profiles that allow installers to "trim out" the entire deck surface project with composite material. The Slide & Go<sup>®</sup> Fastening system is a user friendly approach to deck surface installation.

## Advantages

- No painting
- Slip resistant
- No splinters
- Low water absorption
- Less likely to allow moisture to propagate mold or fungi
- Can be power washed
- Wood grain appearance
- Minimal fading
- No revealing nails
- Low Maintenance
- Slide & Go System aligns boards for
- Professional construction appearance
- 20 year prorated warranty

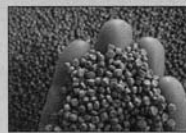
### Manufactured from Unique Material



Rice Hulls  
(Natural fiber)



Glass Spheres  
(Recycled)



High Density  
Polyethylene (Recycled)

**Other formulated additives  
Over 95% Recycled /Natural Fiber**



Enviroboard (hollow)  
Flate Wood Grain on Both Sides



Fascia (solid)

Northern Composite Products offers a unique **SYSTEM** for new deck application or renovations and resurface of existing deck. NCP system consists of deck boards, expansion trim, fascia, hole plugs in and concealed fastening system. Easy installation guide and various colours.

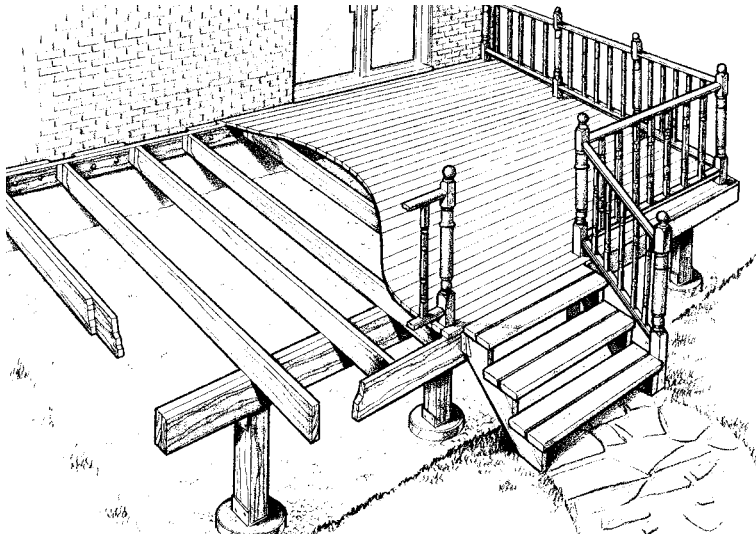
**Technical support available.**



# Northern Composite Products

Made in Canada

# STAIR INSTALLATION



How to determine total rise and total run.

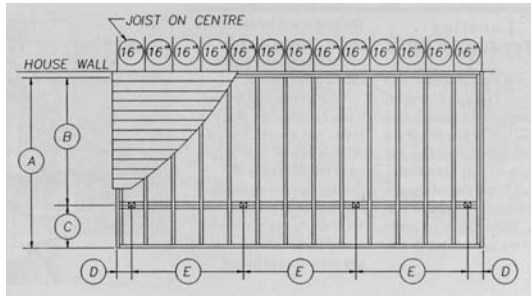
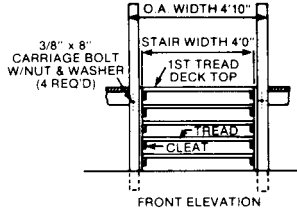
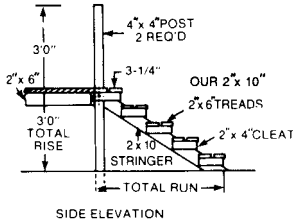
**TOTAL RISE** is the height from the top of the deck surface to the ground. Measure this distance and note it.

**TOTAL RUN** is the distance on the ground from the edge of the deck to the outer end of the bottom step cleat. When you have determined the total rise, you can get total run from the framing chart.

## STEP FRAMING CHART

TOTAL RISE	NO. OF TREADS	RISE	TOTAL RUN	LENGTH OF STRINGERS
1'0"	1	6"	10"	1' 3 5/8"
1'6"	2	6"	1'8"	2'3"
2'0"	2	8"	1'8"	2' 7 1/4"
2'6"	3	7 1/2"	2'6"	3' 6 1/2"
3'0"	4	7 1/4"	3'4"	4' 5 7/8"
3'6"	5	7"	4'2"	5' 5 3/8"
4'0"	6	6 7/8"	5'0"	6' 4 7/8"
4'6"	7	6 3/4"	5'10"	7' 4 1/8"
5'0"	7	7 1/2"	5'10"	7' 8 1/4"
5'6"	8	7 5/16"	6'8"	8'7"
6'0"	9	7 3/16"	7'6"	9' 7 1/4"

(run fixed at 10")



# THE ATTACHED DECK

## ESTIMATING MATERIALS

Using the Span Table and deck diagram, you can plan and estimate your own deck. First, you find your depth of deck COLUMN A of the Span Table. Next, refer to the dimensions in the same row of COLUMNS B, C, and E. These dimensions coincide with the deck diagram. With these basic measurements you can determine the materials you need and the cost of the deck.

## STEP FRAMING CHART

BEAM/JOIST SIZE (16" CENTERS)	MAXIMUM ALLOWABLE CLEAR SPAN	DEPTH OF DECK FROM HOUSE	MAXIMUM BEAM DISTANCE FROM HOUSE	MAXIMUM JOIST OVERHANG PAST BEAM	MAXIMUM BEAM OVERHANG PAST POST	MAXIMUM DISTANCE BETWEEN SUPPORT POSTS
2 x 6	8' 11"	6'	6'	0	6"	4'
2 x 6	8' 11"	8'	8'	0	6"	4'
2 x 8	11'	10'	8' 8"	16"	6"	6'
2 x 8	11'	12'	10' 8"	16"	6"	6'
2 x 10	13'	14'	12'	24"	6"	7'
2 x 12	14' 10"	16'	14'	24"	6"	7'

Designed for maximum load of 40 pounds per square foot. Do not exceed dimensions shown in the chart.

## ESTIMATING POINTS

Determine the headers, ledger and joists by deck dimensions. Determine the number and location of beam posts by deck size. To calculate the lineal footage of 6" wide decking, multiply the square footage of your deck by 2.30. For a 10' x 12' deck: (10 x 12) x 2.30 = 276 total lin. ft.)

The chart does not account for materials needed for railings, benches, stairs or other options. These instructions should only be considered guidelines. Refer to local building codes.

## TO ESTIMATE JOINTS

Overall deck dimensions parallel to the house multiplied by .75 plus 3 gives you the total number of joists for 6" decking. If deck you are planning is 20' long, you'll need 18 joists. (20' x .75) + 3 = 18'

## TO ESTIMATE POINTS

The number of posts is determined by the overall dimension of the deck parallel to the house. Set the posts at intervals of 6' or less when using 2 x 8' beams, and 7' or less when using 2 x 10' beams.