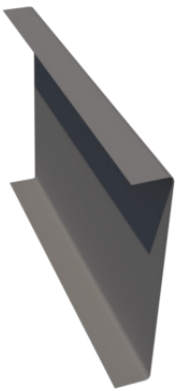


Trex Elevations® 10' x 20' Frame

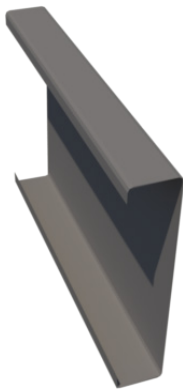
STEEL DECK FRAMING



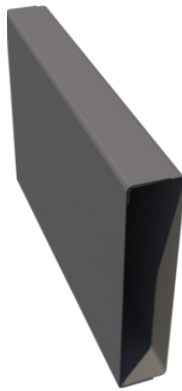
Typical Profiles & Accessories



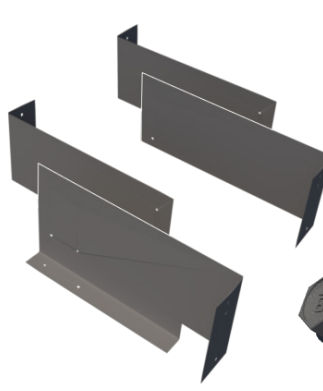
Track



Joist



Box Beam



Mid Span
& Beam
Blocking



Buildex®
Tek Select™
#10x3/4"



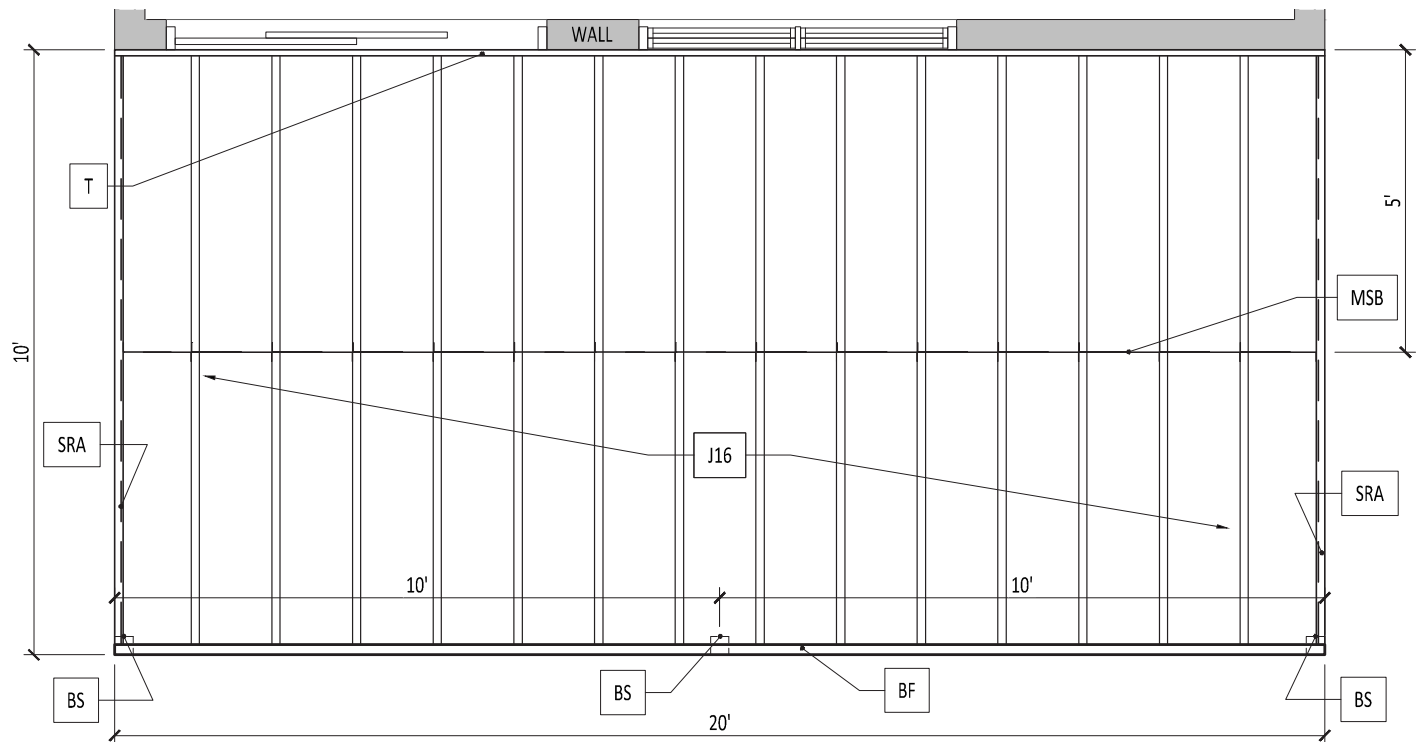
Simpson
Strong-Tie®
L70Z



Touch Up
Paint

Disclaimer:

1. This deck plan should be used only for an estimate of the required Trex Elevations materials (profiles and number of pieces).
2. It should not be used as a construction drawing for the deck substructure.
3. Your final design should be prepared by a licensed contractor, and must comply with local building codes.

**Legend Key**

BF	Flush Trex Elevations Box Beam
BS	Beam Support by Other
J16	Trex Elevations Joist @ 16" OC
T	Trex Elevations Track
MSB	Trex Elevations Mid Span Blocking
SRA	Side Rim Assembly (Track W/Joist nested inside)

Design per Elevations Span Table:
E-75, 75psf Total Design Load.

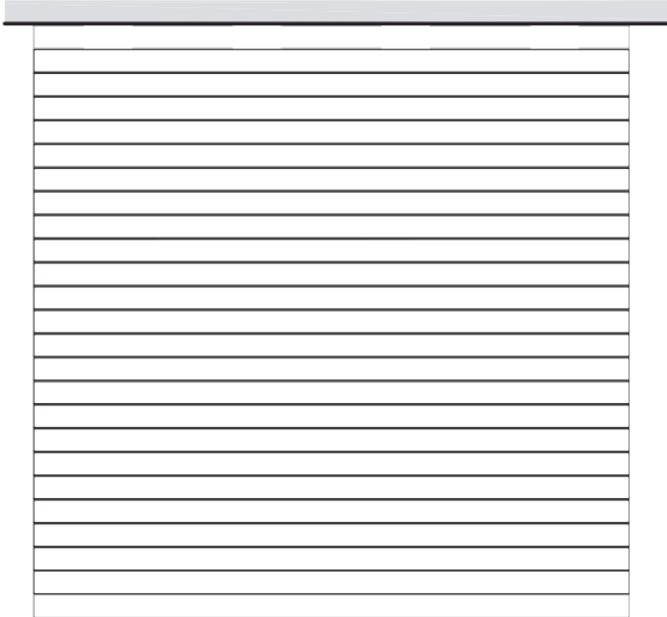
See Code Report CCRR-0186 and Trex Elevations
Install Guide for details and notes.

Paper: Letter (8-1/2" x 11")

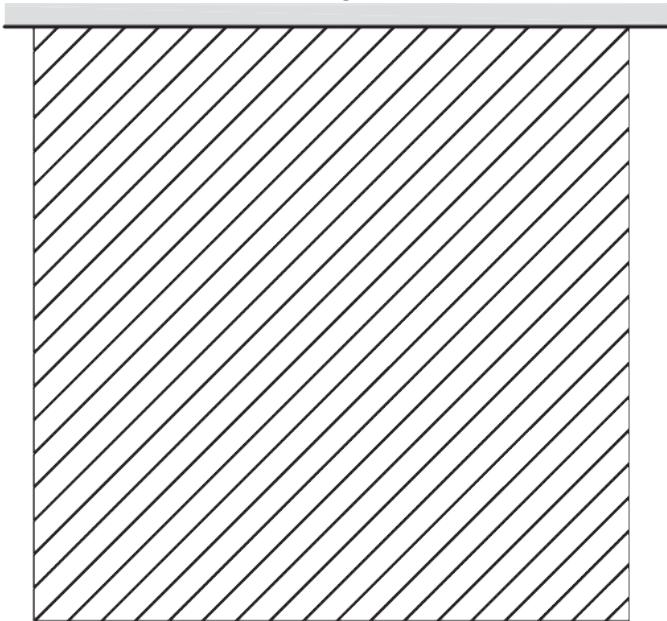
10' x 20' Frame

Standard Deck Board Patterns

90 Degree



Diagonal



Estimated Material List

(Attached to Wall, Flush Beam)

90 Degree	
Components	Qty
Joist 20'	8
Track 20'	2
Beam 20'	1
Mid Span Blocking	15
Buildex Teks Select*	535
L70Z	32
Touch Up Paint	1
Beam Support by Other	

Diagonal		
Components	Qty	
	12'	20'
Joist	+1	+2
Mid Span Blocking	+5	
Buildex Teks Select*	+155	
L70Z	+10	
Requires Joist @ 12"oc		

Design per Elevations Span Table:
E-75, 75psf Total Design Load.

See Code Report CCRR-0186 and Trex
Elevations Install Guide for details and notes.

Frame Modifier	Track 20'	Beam 20'	Buildex Teks Select*
Free Standing Flush	-1	+1	-35
Applies to all deck board layouts			

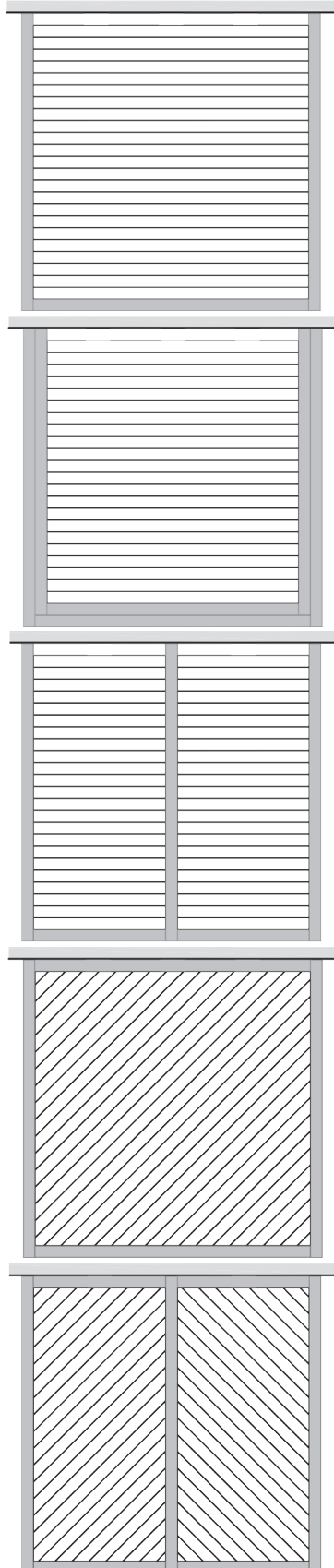
Notes:

*Quantity has a 10% Waste Factor Added to Calculation
Sheet 3 of 4

10' x 20' Frame

Specialty Patterns

Adjustments to Standard Pattern Material List



Single Picture Frame Border		Joist	Track	Mid Span Blocking	Buildex Tek Select*	L70Z
Qty	12'	+1		-1	+50	+2
	20'		+1			

Double Picture Frame Border		Joist 20'	Track 20'	Mid Span Blocking	Buildex Tek Select*	L70Z
Qty		+2	+2	-2	+165	+8

Single Picture Frame Border w/ Breaker Board		Joist	Track	Mid Span Blocking	Buildex Tek Select*	L70Z
Qty	12'		+1	-1	+105	+4
	20'	+1	+1			

Single Picture Frame Border w/ Diagonal Pattern		Joist	Track	Mid Span Blocking	Buildex Tek Select*	L70Z
Qty	20'	+3	+3	+4	+255	+12
Requires Joist @ 12"oc						

Single Picture Frame Border w/ Herringbone Pattern		Joist	Track	Mid Span Blocking	Buildex Tek's Select*	L70Z
Qty	12'		+1	+3	+265	+12
	20'	+3	+3			
Requires Joist @ 12"oc						

Notes:

*Quantity has a 10% Waste Factor Added to Calculation
Sheet 4 of 4