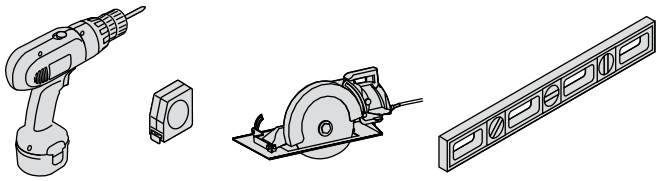
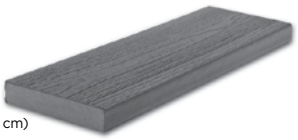
TREX TRANSCEND®
Open-Joint Cladding
Installation Instructions

TOOLS NEEDED



NOTES:
- » *Only Trex Transcend square edge profiles are approved for use in cladding applications.*
- » *Consult local building code officials regarding applicable requirements of cladding applications, including that of proper methods of attachment of cladding framing supports.*
- » *Always install wood or steel furring strips over a flat substrate or a suitable cladding substructure.*
- » *Ensure that proper gapping requirements are followed as listed within instructions.*
- » *Open-joint facades are permitted when following Trex Cladding install instructions.*

TREX-APPROVED PRODUCT FOR CLADDING APPLICATIONS:

PROFILE	DESCRIPTION		ITEM NUMBER	COLORS
Trex Transcend 1″ Square-Edge Board *Actual dimensions:* Transcend: .94 in x 5.5 in x 12 ft / 16 ft / 20 ft (24 mm x 140 mm x 365 cm / 487 cm / 609 cm) 	1 x 6 x 12′	Transcend Tropicals	XX010612TS01	IM, TT, HG, SR, LR
	1 x 6 x 16′	Transcend Tropicals	XX010616TS01	
	1 x 6 x 20′	Transcend Tropicals	XX010620TS01	
	1 x 6 x 12′	Transcend Earth Tones	XX010612T2S01	GP, RS, VL
	1 x 6 x 16′	Transcend Earth Tones	XX010616T2S01	
	1 x 6 x 20′	Transcend Earth Tones	XX010620T2S01	

Approved Fasteners:

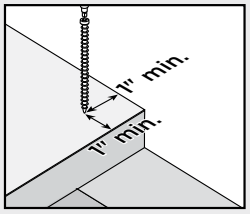
NOTE: *The fasteners listed below are all approved fasteners for attachment of Trex Cladding to furring strips. Consult local building code official for proper fasteners to use when attaching furring strips to structural wall. For salt water applications, it is recommended to use wood furring strips with appropriate stainless steel screws.*

If any condition occurs which is attributable to the use of non-recommended fasteners, such condition shall not be covered under the Trex Limited Warranty.

Cladding Attchment to Wood Furring Strips:
- » Starborn® Cap-Tor® xd Epoxy Coated & Headcote® 305 Stainless 2″ **ONLY.**
- » Starborn Deckfast® Fascia System –Epoxy Coated & Headcote® 305 Stainless.
- » Starborn® Pro Plug® System for PVC and Composite (Epoxy Coated & 305 or 316 Stainless) 2″ **ONLY.**

Cladding Attachment to Steel Furring Strips:
- » Starborn® Pro Plug® System for PVC and Composite for Metal Framing (410SS, self-drilling).
- » Starborn Deckfast® Metal 410SS with Epoxy Coating.

FASTENING TIPS



Install fasteners at a 90° angle (perpendicular to the board).

Install screws at minimum of 1″ (25 mm) from the board end and edge, without splitting the board.

Gapping and Overhang:

You must gap Trex cladding both end-to-end and width-to-width. Gapping is necessary for airflow and the slight thermal expansion and contraction of Trex cladding boards.
- » **ALWAYS** follow Trex recommended gapping guidelines.
- » Maximum allowable perpendicular overhang for all Trex decking is 3/4″.

WIDTH-TO-WIDTH GAP
3/16″ Min.

END-TO-END/END-TO-WIDTH AND ABUTTING GAP		
	End-to-End/ End-to-Width	**Abutting Solid Objects**
Above 40°F* (4.5°C)*	1/8″	1/4″
Below 40°F* (4.5°C)*	3/16″	1/2″

**Temperature at installation*

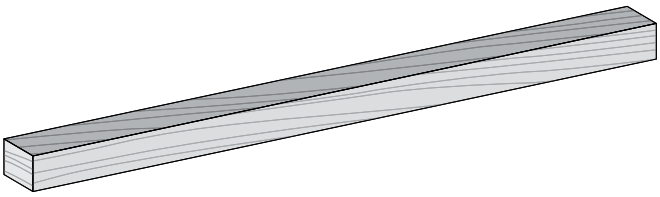
Pro Plug®, DeckFast® Cap-Tor® xd and HeadCote® are registered trademarks of Starborn Industries Inc.

Have Questions?
1–800–BUY–TREX

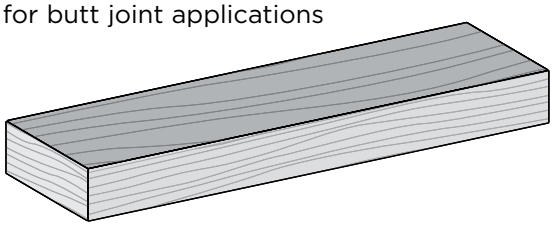
NOTE: *Construction methods are always improving. Please ensure you have the most up-to-date installation instructions by visiting:* ***trex.com***

WOOD FURRING STRIPS (Pressure-Treated Wood)

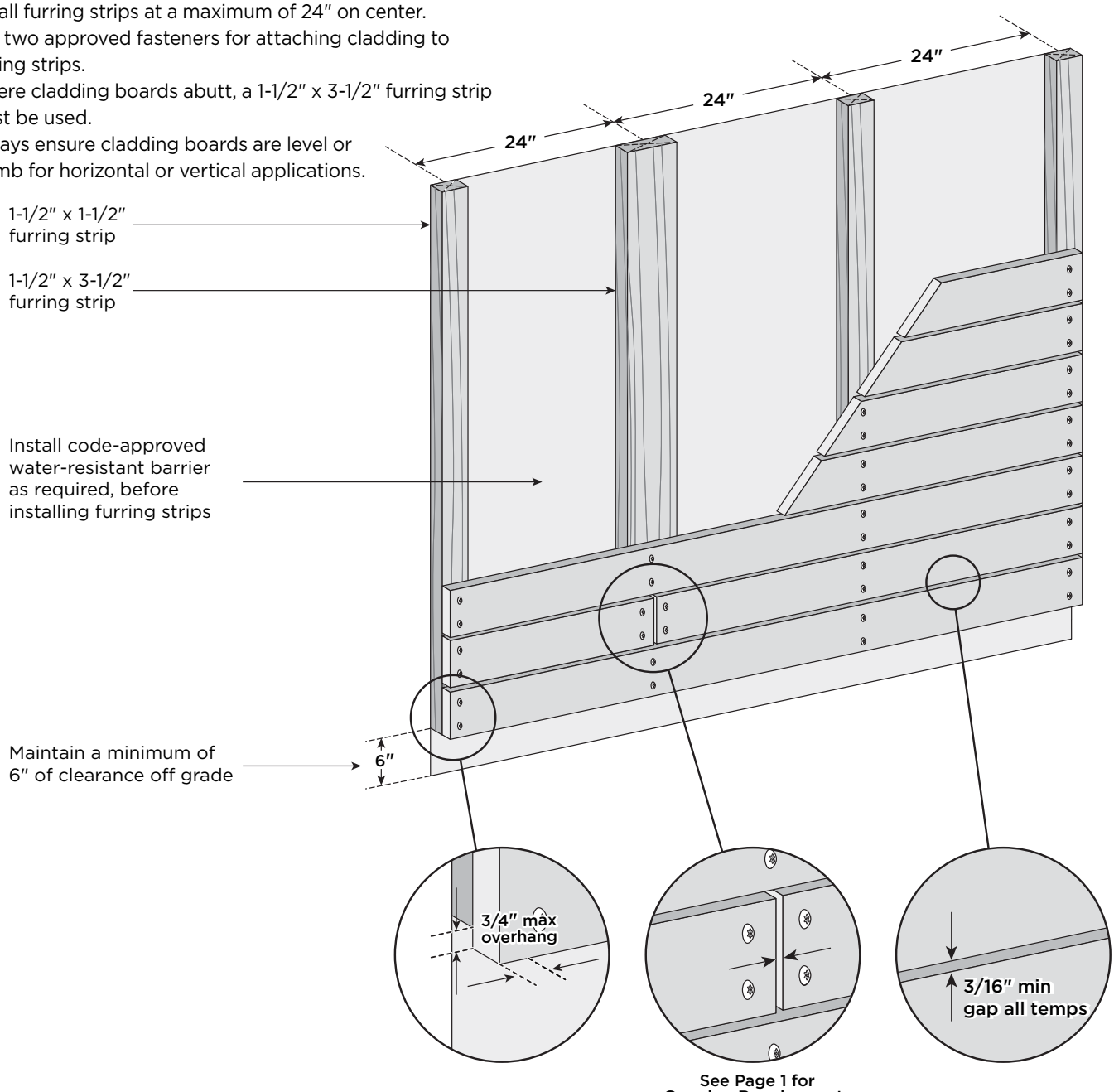
Minimum 1-1/2" x 1-1/2"



1-1/2" x 3-1/2"
Used for butt joint applications



- » Install furring strips at a maximum of 24" on center.
- » Use two approved fasteners for attaching cladding to furring strips.
- » Where cladding boards abutt, a 1-1/2" x 3-1/2" furring strip must be used.
- » Always ensure cladding boards are level or plumb for horizontal or vertical applications.

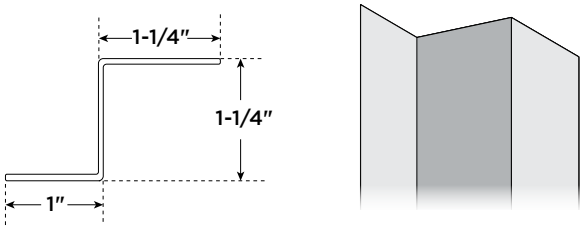


See Page 1 for Gapping Requirements

METAL FURRING STRIPS (Not Sold by TREX)

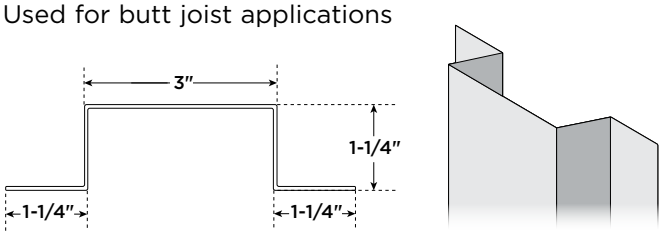
NOTE: *18 ga. (min) 33 ksi at sizes shown below.*

Z Furring Strip

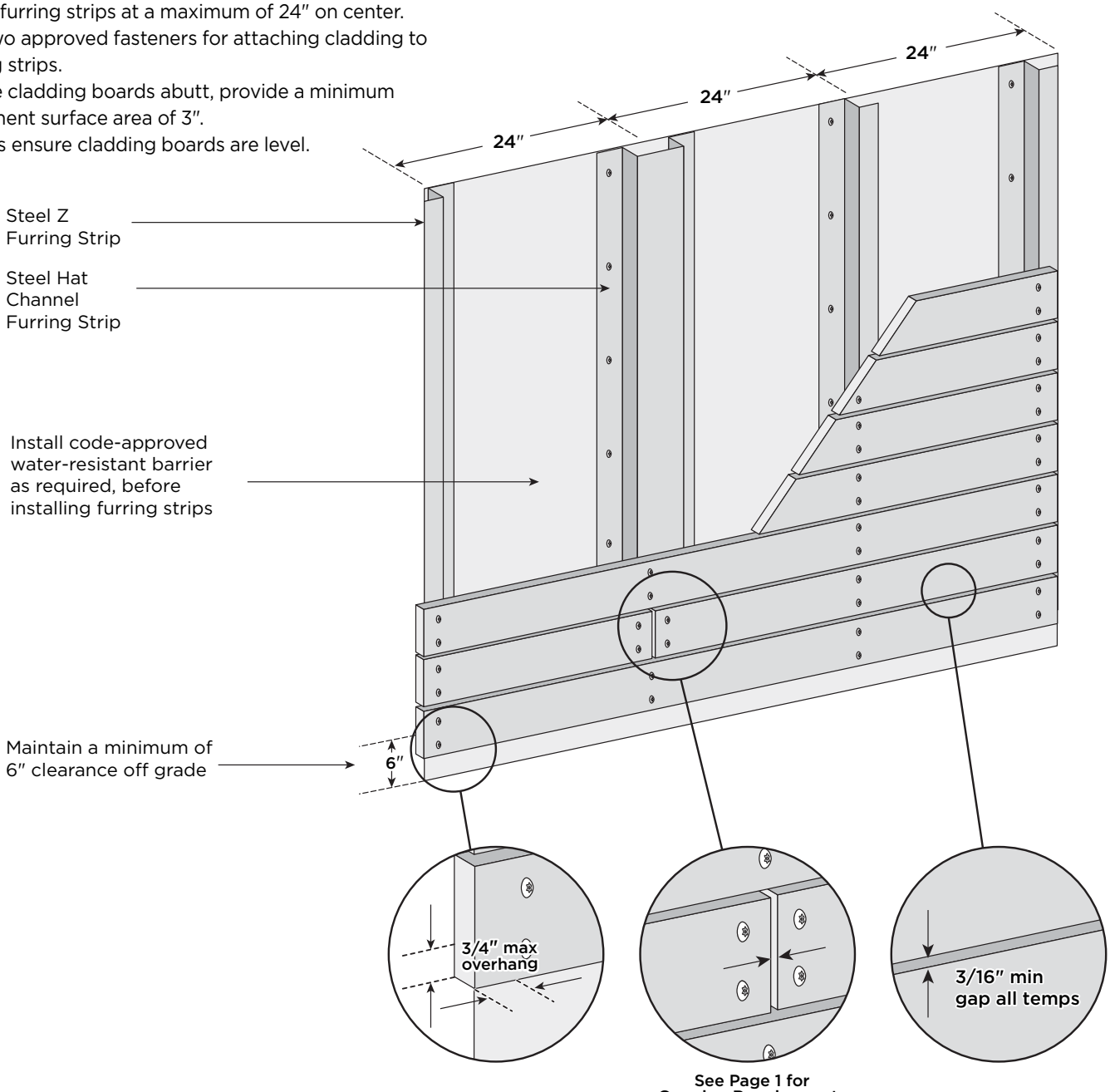


Hat Channel Furring Strip

Used for butt joist applications



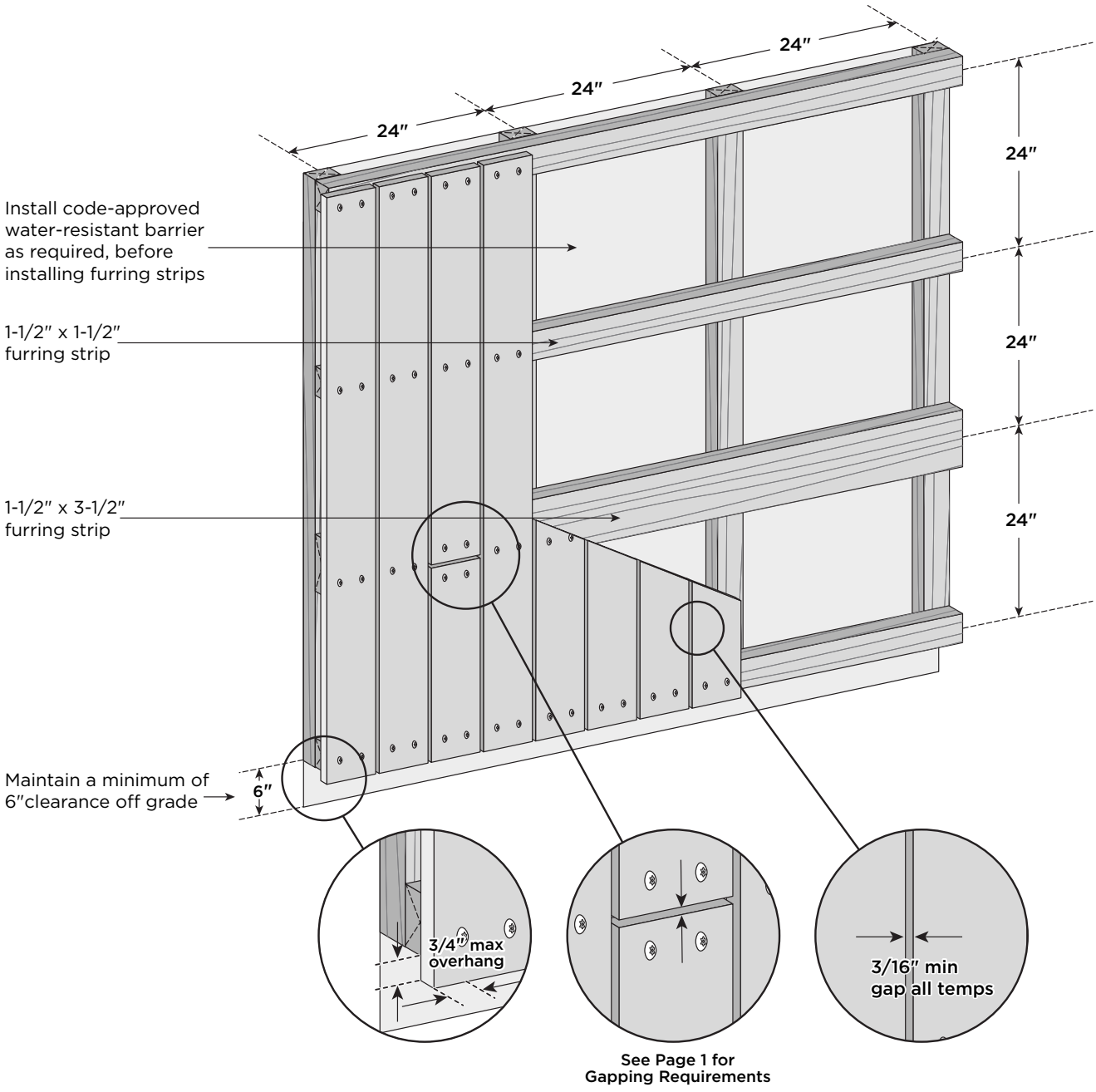
- » Install furring strips at a maximum of 24″ on center.
- » Use two approved fasteners for attaching cladding to furring strips.
- » Where cladding boards abutt, provide a minimum attchment surface area of 3″.
- » Always ensure cladding boards are level.



See Page 1 for Gapping Requirements

VERTICAL ORIENTATION OF CLADDING

(Wood furring strips represented below.)



» Install furring strips at a maximum of 24" on center.
» Use two approved fasteners for attaching cladding to furring strips.
» Where cladding boards abutt, a 1-1/2" x 3-1/2" furring strip must be used.
» Always ensure cladding boards are plumb.