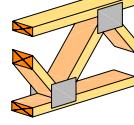


GENERAL NOTES

The restraint and bracing recommendations provided in this document address Parallel Chord Trusses (PCT) built with the wide-face of the lumber oriented horizontally. Refer to **BCSI-B2***** for restraint and bracing recommendations for PCT built with the wide-face of the lumber oriented vertically.



Las recomendaciones de restricción y arrioste provistas en este documento tratan los Trusses de Cuerdas Paralelas (PCT) fabricados con la cara ancha de la madera orientada horizontalmente. Refiera al **BCSI-B2***** para las recomendaciones de restricción y arrioste para PCT construido con la cara-ancha de la madera orientada verticalmente.

Refiera al **BCSI – Guide to Good Practice for Handling, Installing, Restraining & Bracing of Metal Plate Connected Wood Trusses***** para información más detallada sobre el manejo, instalación, restricción y arrioste de todos tipos de trusses y todas configuraciones.

Truss Design Drawings may specify locations of permanent lateral restraint for individual truss members. Refer to the **BCSI-B3***** for more information. All other permanent bracing design is the responsibility of the building designer.

WARNING! The consequences of improper handling, erecting, installing and bracing of PCT can result in a collapse of the structure, or worse, serious personal injury or death.



ADVERTENCIA! El resultado del manejo, levantamiento, instalación, restricción y arrioste incorrecto de PCT puede ser la caída de la estructura, o aún peor, heridos o muertos.

CAUTION! Wear personal protective equipment for the eyes, feet, hands and head when working with trusses.

CAUTELA! Lleve equipo protector personal para los ojos, los pies, las manos y la cabeza cuando trabaje con trusses.

STORAGE & HANDLING

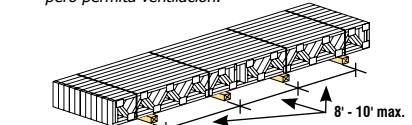
NOTICE The contractor is responsible for properly receiving, storing and handling the trusses at the jobsite.

El contratista tiene la responsabilidad de recibir, descargar y almacenar adecuadamente los trusses en la obra.

NOTICE Avoid lateral bending.
Evite la flexión lateral.

✓ Trusses may be unloaded directly on the ground at the time of delivery or stored temporarily in contact with the ground after delivery. If trusses are to be stored for more than one week, place blocking of sufficient height beneath the stack of trusses at 8' (2.4 m) to 10' (3 m) on-center (o.c.) and cover bundles to prevent moisture gain but allow for ventilation.

Trusses pueden ser descargados directamente en el piso en el tiempo de la entrega o almacenados temporalmente en contacto con el piso después de la entrega. Para trusses almacenados por más de una semana, ponga bloqueo de altura suficiente debajo de la pila de trusses a 8' hasta 10' en el centro (o.c.) y cubra los paquetes para prevenir el aumento de humedad pero permita ventilación.



✓ Keep trusses banded together until installation begins.

Guarde los trusses atados juntos hasta que la instalación empiece.

HOISTING RECOMMENDATIONS FOR TRUSS BUNDLES
RECOMENDACIONES PARA LEVANTAR PAQUETES DE TRUSSES

✗ DON'T overload the crane or lift.
✗ NEVER use banding to lift a bundle.
NO sobrecargue la grúa o ascensor.

NUNCA use las ataduras para levantar un paquete.

✓ A single lift point may be used for securely banded bundles of trusses up to 30' (13.7 m).

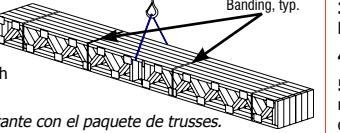
Puede usar un solo lugar de levantar para paquetes firmemente atados juntos de trusses hasta 30 pies.

✓ Place truss bundles in stable position.

Puse paquetes de trusses en una posición estable.

⚠ WARNING! Do not over load supporting structure with truss bundle.

ADVERTENCIA! No sobrecargue la estructura soportante con el paquete de trusses.

**HOISTING RECOMMENDATIONS FOR SINGLE TRUSSES**
RECOMENDACIONES PARA LEVANTAR TRUSSES INDIVIDUALES

NOTICE Using a single pick at the mid-span can damage the truss.

El uso de un solo lugar en el medio-tramo o para levantar puede hacer daño al truss.

✗ 60° or less

✓ Toe-in

Approx. 1/2 truss length

TRUSSES UP TO 30' (9.1 m)

✗ Tagline

Spreader bar 1/2 to 2/3 truss length

TRUSSES UP TO 60' (18.3 m)

✓ Hold each truss in position with the erection equipment until top chord temporary lateral restraint is installed and the truss is fastened to the bearing points.

Sostenga cada truss en posición con equipo de grúa hasta que la restricción lateral temporal de la cuerda superior esté instalado y el truss está sujetado a los soportes.

RECOMMENDATIONS FOR LIFTING SINGLE TRUSSES BY HAND
RECOMENDACIONES PARA LEVANTAR TRUSSES INDIVIDUALES POR LA MANO

✓ Trusses 20' (6.1 m) or less can be raised into position by lifting at or near the center.

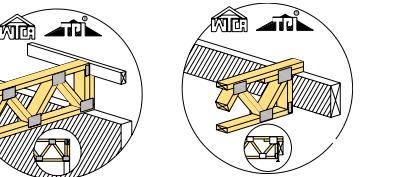
Los trusses de 20' o menos pueden ser levantados en lugar por levantando en o cerca del pico.

✓ Trusses with spans less than or equal to 30' (9.1 m) should be raised into position by lifting at or near each end.

Trusses con tramos de o igual a 30' deben ser levantados en lugar por levantando en o cerca de cada extremo.

⚠ CAUTION! Seek help if lifting by hand as trusses can be heavy and awkward.

CAUTELA! Pide ayuda si levantando a mano porque los trusses pueden ser pesados y difíciles.

INSTALLATION AND TEMPORARY RESTRAINT & BRACING**STANDARD END BEARING DETAILS****COMMON INSTALLATION ERRORS**

This truss is installed "backwards" and "upside down."

Intended bearing location

"Ribbon notch" should be on top

This truss is installed correctly.

"Ribbon notch" should be on top

BEARING LOCATION

TOP SIDE UP

BOTTOM SIDE UP

BUTT SIDE UP

BUTT SIDE DOWN

TOP SIDE DOWN

BOTTOM SIDE DOWN

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