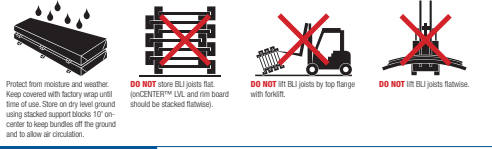
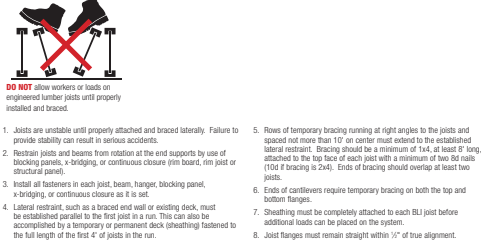


STORAGE & HANDLING



BRACING REQUIREMENTS



INSTALLATION NOTES

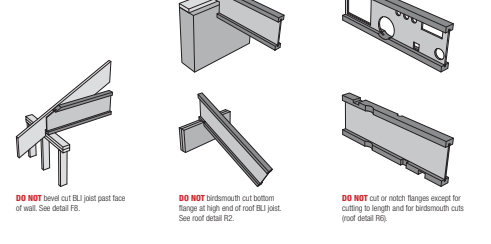
- BlueLinx onCENTER products must be protected from weather and used only in covered, dry use conditions (protection of engineered lumber must be less than 16%).
- Engineered lumber must not be installed in direct contact with masonry or concrete.
- BU joists must be supported by the bottom flange on walls or beams or on hangers. They must not be supported by the top flange by a non-structural edge board, or by toe nailing into a beam or hanger.
- For BU joists, minimum end bearing length is 3 1/2"; minimum intermediate bearing length is 2 1/2".
- When nailing to the wide face of BU joists, maintain spacing within the following ranges:

Wide Face Nail Spacing

Joist Depth	BU 400, 500, 600, 700	BU 800, 900, 1000
12"	24" - 24"	24" - 24"
14"	24" - 24"	24" - 24"
16"	24" - 24"	24" - 24"
18"	24" - 24"	24" - 24"
20"	24" - 24"	24" - 24"
22"	24" - 24"	24" - 24"
24"	24" - 24"	24" - 24"

- When fastening to the wide face of BU joists, maintain spacing within the following ranges:
- When fastening to the narrow face of BU joists, maintain spacing within the following ranges:

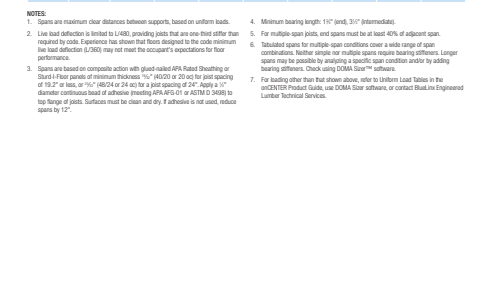
INSTALLATION CAUTIONS



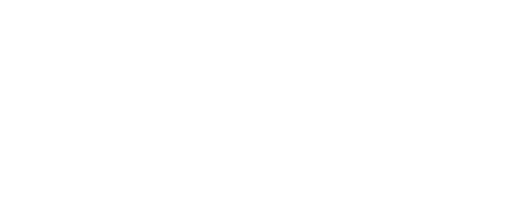
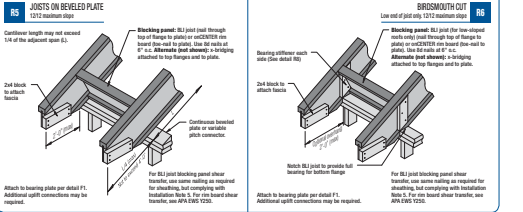
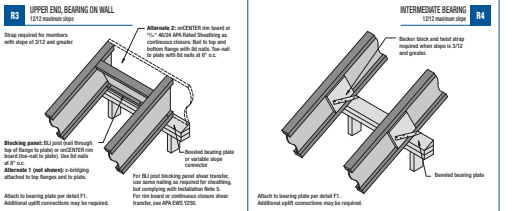
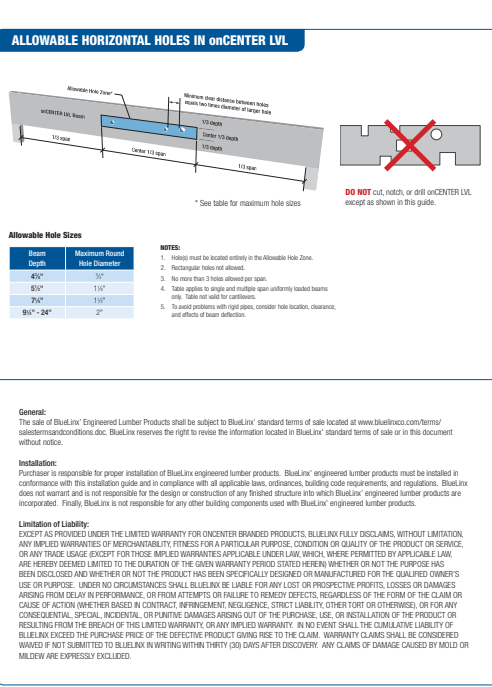
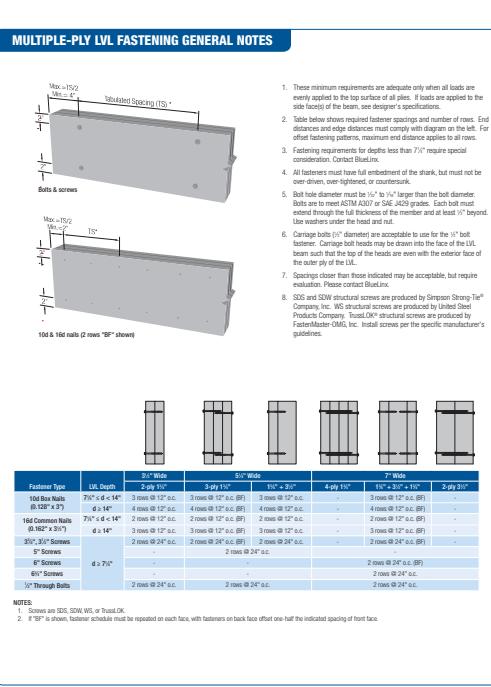
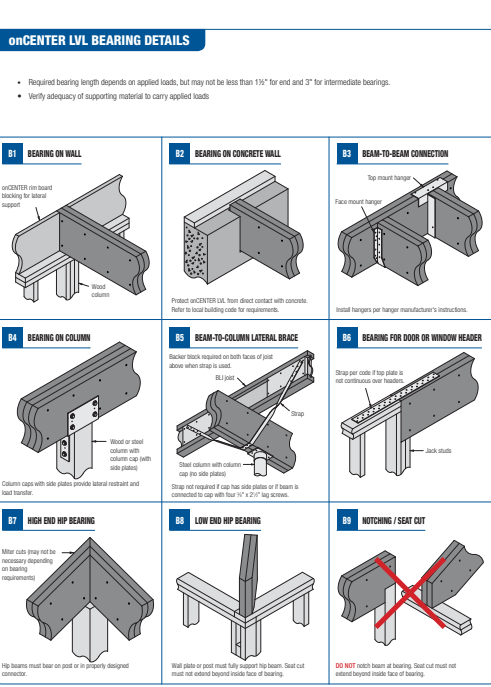
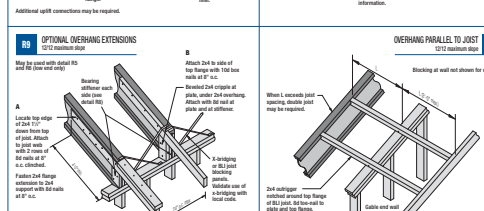
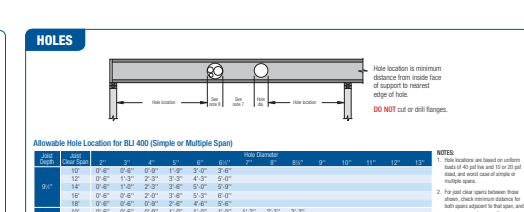
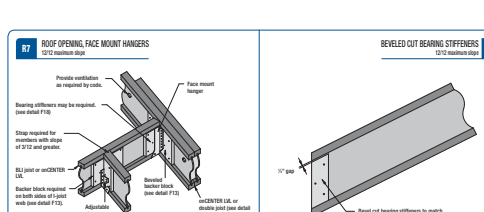
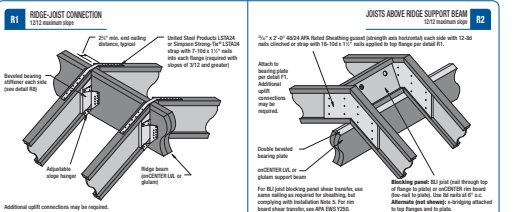
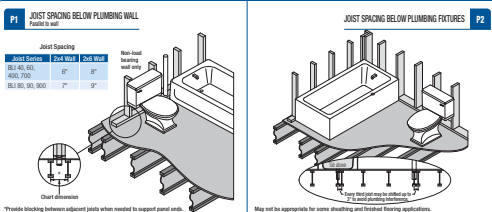
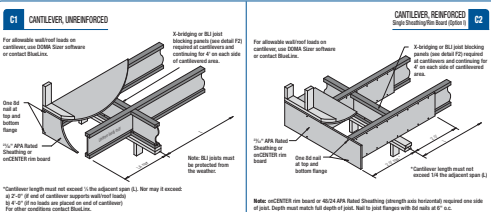
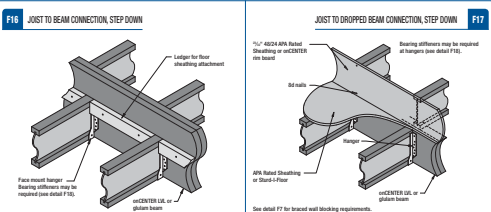
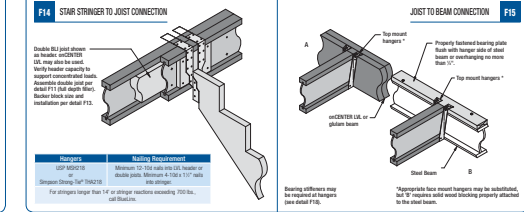
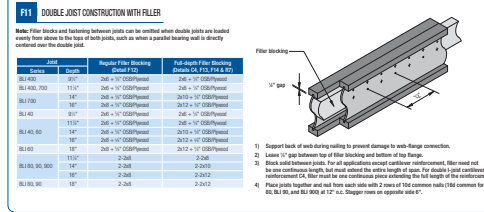
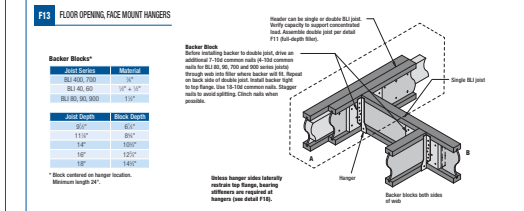
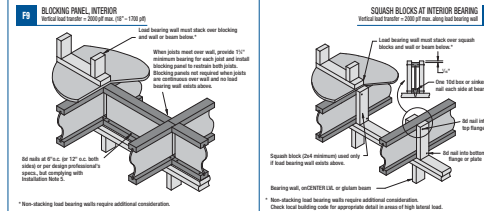
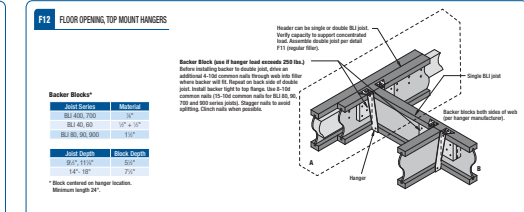
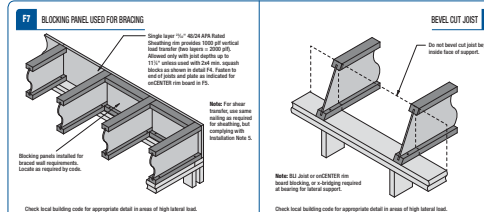
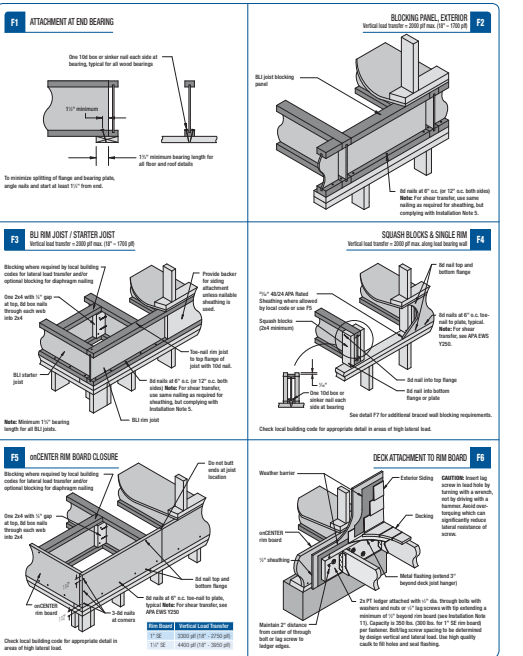
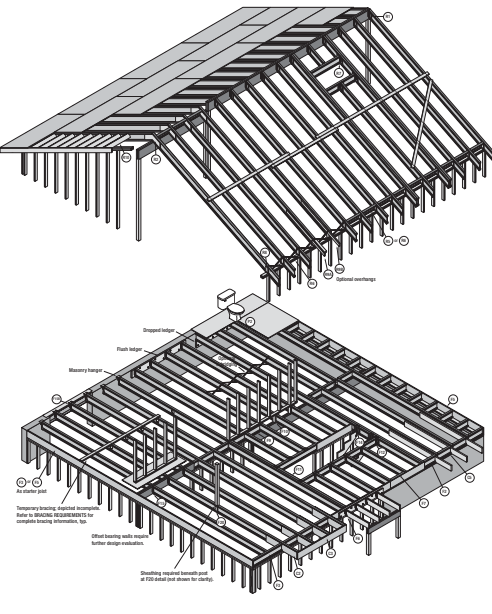
FLOOR SPANS

40 PSF Live Load + 10 PSF Dead Load (L480)

Joist Depth	Joist Spacing	12" o.c.	16" o.c.	20" o.c.	24" o.c.	30" o.c.	36" o.c.	42" o.c.	48" o.c.
BU 400	12"	11'0"	10'0"	9'0"	8'0"	7'0"	6'0"	5'0"	4'0"
BU 400	16"	10'0"	9'0"	8'0"	7'0"	6'0"	5'0"	4'0"	3'0"
BU 400	20"	9'0"	8'0"	7'0"	6'0"	5'0"	4'0"	3'0"	2'0"
BU 400	24"	8'0"	7'0"	6'0"	5'0"	4'0"	3'0"	2'0"	1'0"
BU 400	30"	7'0"	6'0"	5'0"	4'0"	3'0"	2'0"	1'0"	0'0"
BU 400	36"	6'0"	5'0"	4'0"	3'0"	2'0"	1'0"	0'0"	0'0"
BU 400	42"	5'0"	4'0"	3'0"	2'0"	1'0"	0'0"	0'0"	0'0"
BU 400	48"	4'0"	3'0"	2'0"	1'0"	0'0"	0'0"	0'0"	0'0"



onCENTER FRAMING SYSTEMS

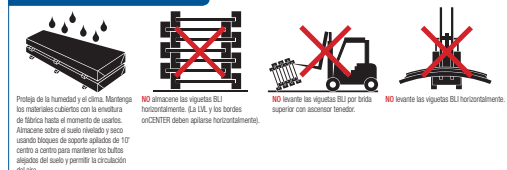




GUÍA DE INSTALACIÓN

Sistemas de Pisos y Techos Residenciales

ALMACENAMIENTO Y MANEJO



- Las viguetas de BL deben almacenarse en un lugar seco y estar protegidas de la humedad... No almacenar las viguetas BL horizontalmente... No apoyar las viguetas BL horizontalmente...

PRECAUCIONES DE SEGURIDAD

- Usar líneas de seguridad, guantes, casco y otro equipo de protección personal... NO permita el acceso a trabajadores o carga... Los requisitos de reforzamiento...

NOTAS DE INSTALACIÓN

- 1. Las producciones onCENTER de BlueLinx deben programarse del clima y usarse solo en condiciones bajo techo... 2. La madera destinada no conectarse en contacto directo con metal... 4. Para las viguetas BL, el tramo del reforzamiento externo mínimo es 12".

Separación de conexiones en las tablas. Table with columns: Tipo de conexión, Long. Mín. Tabla, Long. Mín. Vig. Tabla. Includes rows for BL 400, BL 600, and BL 1200.

PRECAUCIONES DE LA INSTALACIÓN

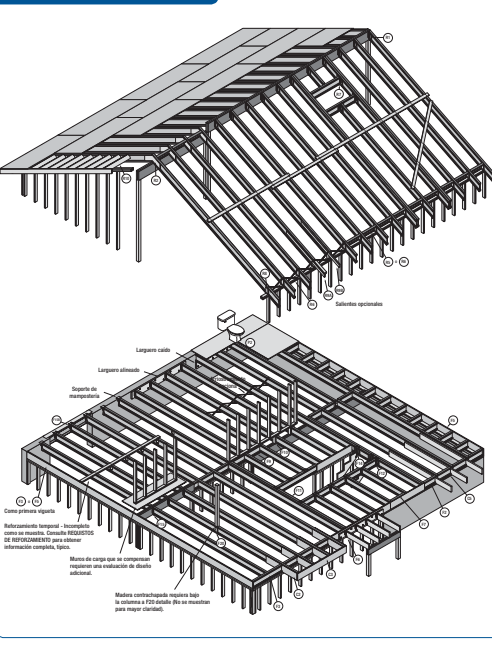
- NO apoyar las viguetas BL por la banda superior ni por la banda inferior... NO cortar en pico de pico la banda inferior... NO cortar en mureta bruta, excepto para el caso del muro. Vig. desde BL2.

DISTANCIAS MÁXIMAS DE LAS VIGUETAS

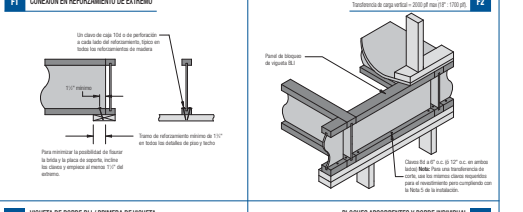
40 PSF carga viva + 10 PSF carga muerta (L400). Table with columns: Aspa (Carga), Aspa (Muerta), Distancia simple, Distancia múltiple. Includes rows for BL 40, BL 60, BL 120, BL 180, BL 240, BL 300, BL 360, BL 420, BL 480, BL 540, BL 600, BL 660, BL 720, BL 780, BL 840, BL 900.

NOTAS: 1. Las distancias entre viguetas no deben ser mayores de 24". 2. La distancia de carga viva es de 40 lb/ft²... 3. Las distancias de carga muerta son de 10 lb/ft²... 4. Tanto de reforzamiento interno y se basan en cargas uniformes.

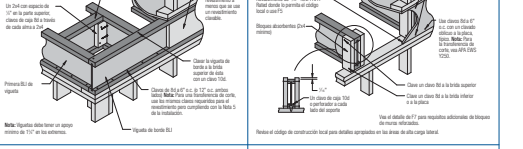
onCENTER SISTEMAS DE MARCOS



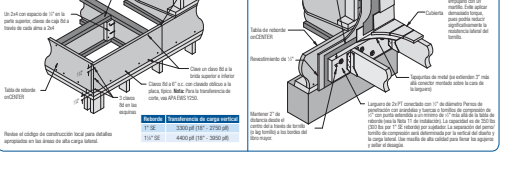
F1 CONEXIÓN EN REFORZAMIENTO DE EXTREMO



F2 VIGUETA DE BORDE BL/ PRIMERA VIGUETA



F3 CENTRO DE TABLA DE REFORZO onCENTER



F7



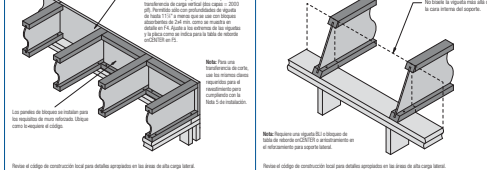
F4



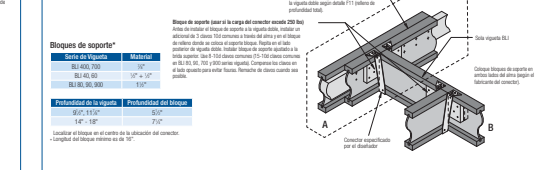
F5



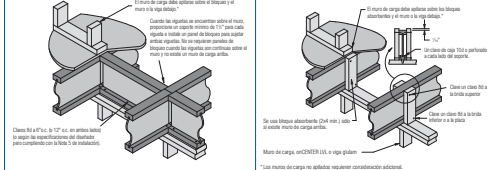
F7 PANEL DE BLOQUEO USADO PARA REFORZAR



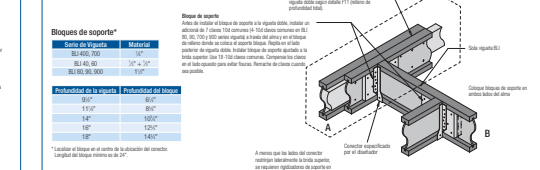
F8 CORTE DESLIZADO DE VIGUETA



F9 BLOQUEO DEL INTERIOR DEL PANEL



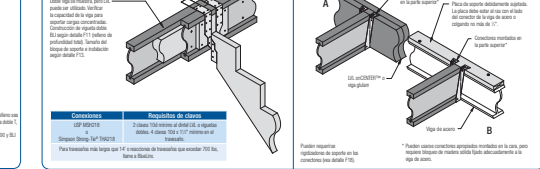
F10 BLOQUES ABSORBENTES EN SOPORTE INTERIOR



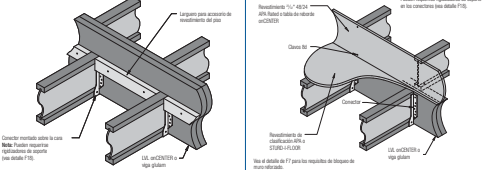
F11 CONSTRUCCIÓN DE VIGUETA DOBLE CON HELADO

Table with columns: Espesor (mm), Ancho (mm), Separación máxima (mm), Ancho (mm), Separación máxima (mm). Lists specifications for different joist sizes and spacings.

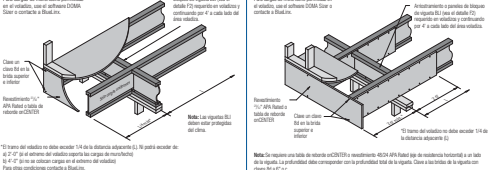
F12 ABERTURA DE PISO, CONECTORES MONTADOS EN LA PARTE SUPERIOR



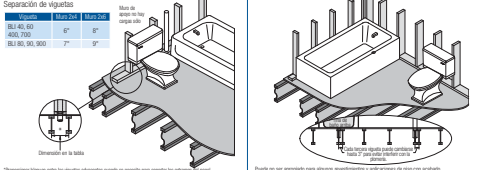
F16 CONEXIÓN VIGUETA A VIGA, ESCALÓN



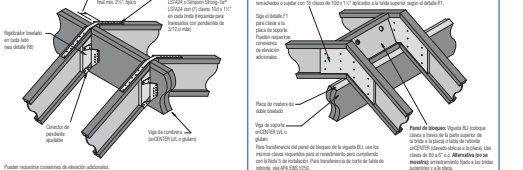
C1 VOLADIZO NO REFORZADO



F1 SEPARACIÓN DE VIGUETAS DESAJO DEL MURO CON INSTALACIÓN DE PLOMERÍA



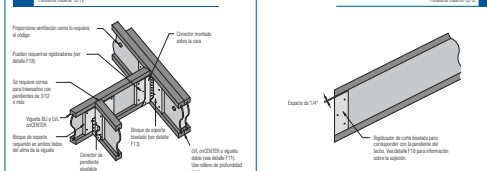
F1 CONEXIÓN DE VIGUETA A LA CUBIERTA



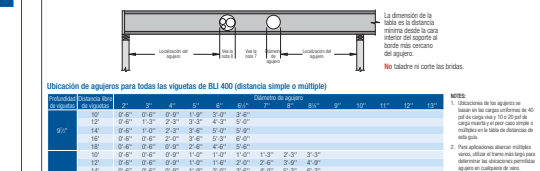
F2



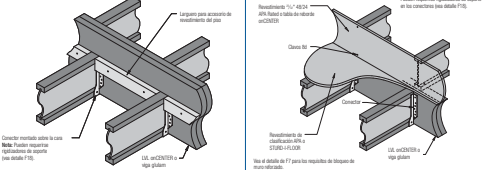
F7 ABERTURA DE TECHOS, CONECTORES MONTADOS SOBRE LA CARA



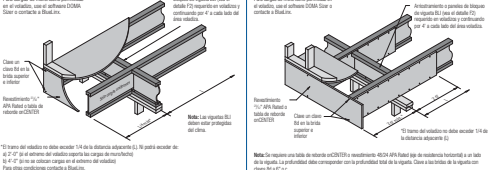
F8 RIGIDIZADORES DE SOPORTE CON CORTE DESLIZADO



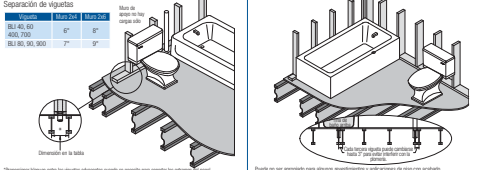
F18 RIGIDIZADORES DE SOPORTE



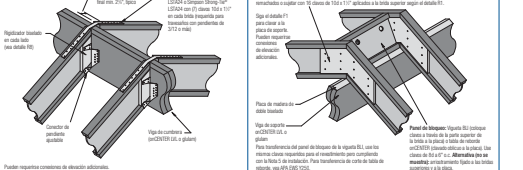
C2 VOLADIZO REFORZADO



F2 SEPARACIÓN DE VIGUETAS DESAJO DEL MURO CON INSTALACIÓN DE ACCESORIOS DE PLOMERÍA



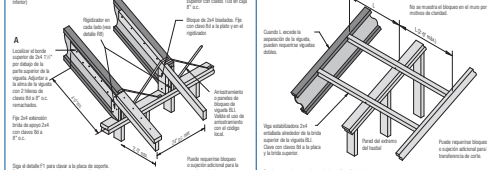
F1 CONEXIÓN DE VIGUETA A LA CUBIERTA



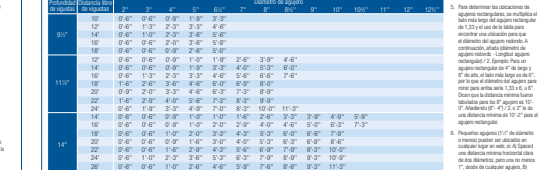
F3



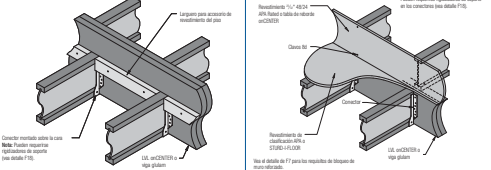
F9 EXTENSIONES DE SALETTES OPCIONALES



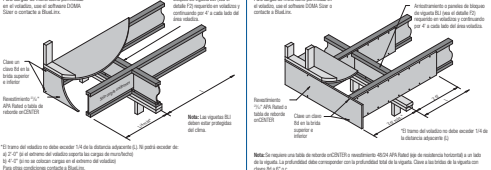
F10 SUELO PARALELO A LA VIGUETA



F18 BLOQUES ABSORBENTES EN CARGAS CONCENTRADAS



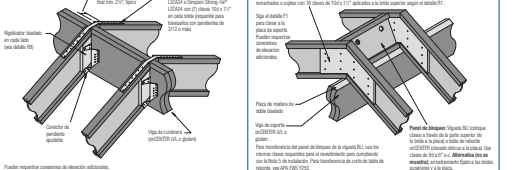
C3 VOLADIZO REFORZADO



FACTORES DE TECHO DE PENDIENTE Y AUMENTA LA PLOMADA CORTE

Table showing roof pitch factors (e.g., 1:12, 2:12, 3:12, 4:12, 5:12, 6:12, 7:12, 8:12, 9:12, 10:12, 11:12, 12:12) and corresponding values. Includes a diagram for a sloped roof and formulas for calculating horizontal distance.

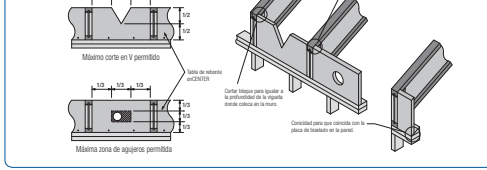
F2 EXTREMO SUPERIOR SOPORTE EN EL MURO



F4



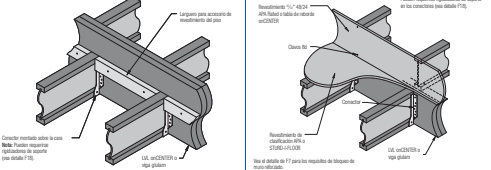
F11 BLOQUEO DE TECHOS CON VENTILACIÓN PERMITIDA



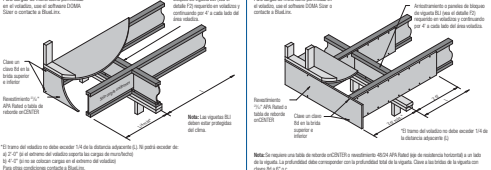
AGUJEROS

Table with columns: Ubicación de agujero, Separación de agujeros, Diámetro de agujero. Lists specifications for hole placement and spacing for different joist sizes.

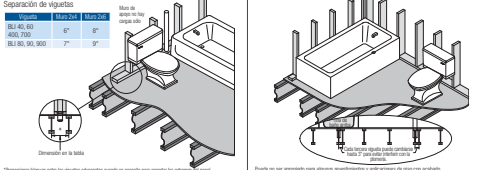
F18 POTEADORES PISO DE REFORZAMIENTO



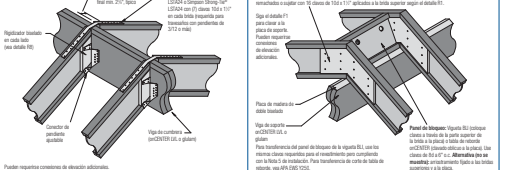
C4 VOLADIZO REFORZADO



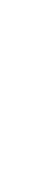
F2



F3



F4



F7

F8

F9

F10

F11

F12

F13

