



PILE CONNECTORS

PILE CONNECTORS

LARSEN CORNER CONNECTORS

ULTRA-S

For Larssen sheet piles

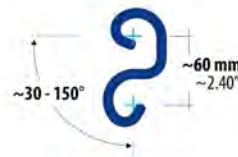
Steel grades: S355J2, 572 Grade 50
Steel thickness: 0.35" (9 mm)
Standard lengths: 38.7 ft (11.8 m)
Weight: 17 lbs/ft (25.3 kg/m)
ULTRA-S corner section can be driven individually up to a length of 38.7 ft (11.8 meters), provided that there are no weld joints.



LV20n

For Larssen sheet piles

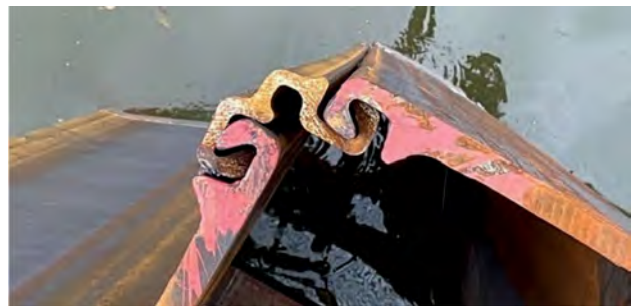
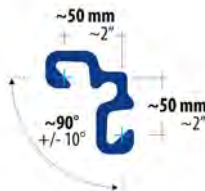
Steel grades: S355J2, 572 Grade 50
Steel thickness: 0.32" (8 mm)
Standard lengths: 38.7 ft (11.8 m), 44 ft (13.4 m)
Weight: 9.45 lbs/ft (14.07 kg/m)



LLS90

For Larssen sheet piles

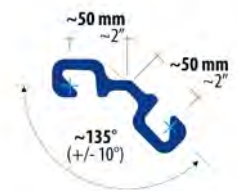
Steel grades: S355J2, 572 Grade 50
Steel thickness: 0.35" (9 mm)
Standard lengths: 26.25 ft (8 m), 38.7 ft (11.8 m)
Weight: 11.87 lbs/ft (17.66 kg/m)



LLS135

For Larssen sheet piles

Steel grades: S355J2, 572 Grade 50
Steel thickness: 0.35" (9 mm)
Standard lengths: 26.25 ft (8 m), 38.7 ft (11.8 m)
Weight: 11.87 lbs/ft (17.66 kg/m)



PILE CONNECTORS

LARSEN CORNER CONNECTORS

LLS170

For Larssen sheet piles

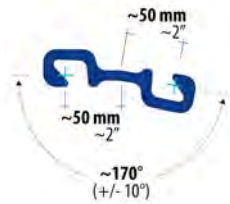
Steel grades: S355J2, 572 Grade 50

Steel thickness: 0.35" (9 mm)

Standard lengths:

26.25 ft (8 m), 38.7 ft (11.8 m)

Weight: 11.85 lbs/ft (17.63 kg/m)



LARSEN OMEGA CORNER CONNECTOR

LVOn

For Larssen sheet piles

Steel grades: S355J2, 572 Grade 50

Steel thickness: 0.32" (8 mm)

Standard lengths:

38.7 ft (11.8 m), 44 ft (13.4 m)

Weight: 9.515 lbs/ft (14.16 kg/m)



LARSEN T CONNECTORS

LTn

For Larssen sheet piles

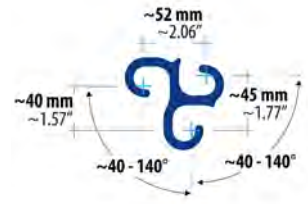
Steel grades: S355J2, 572 Grade 50

Steel thickness: 0.32" (8 mm)

Standard lengths:

38.7 ft (11.8 m), 45.2 ft (13.8 m)

Weight: 10.42 lbs/ft (15.5 kg/m)



LOTn

For Larssen sheet piles

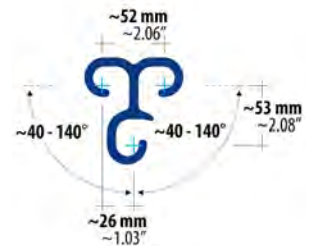
Steel grades: S355J2, 572 Grade 50

Steel thickness: 0.32" (8 mm)

Standard length S355J2:

38.7 ft (11.8 m), 45.2 ft (13.8 m)

Weight: 11.56 lbs/ft (17.2 kg/m)



PILE CONNECTORS

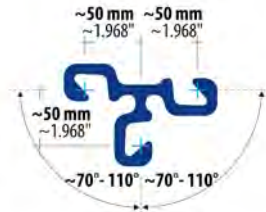
 Pipe pile combi walls

LARSEN T CONNECTORS

LLTS

For Larssen sheet piles

Steel grades: S355J2, 572 Grade 50
Steel thickness: 0.35" (9 mm)
Standard length: 35.4 ft (10.8 m)
Weight: 17.605 lbs/ft (26.2 kg/m)

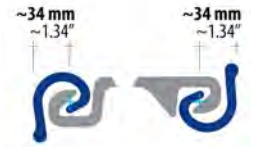


LARSEN WELD-ON CONNECTORS

LV22

For Larssen sheet piles

Steel grades: S355J2, 572 Grade 50
Steel thickness: 0.32" (8 mm)
Standard length: 38.7 ft (11.8 m)
Weight: 5.39 lbs/ft (8.02 kg/m)

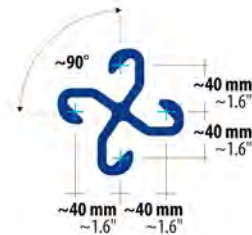


LARSEN CROSS CONNECTOR

L4S

For Larssen sheet piles

Steel grades: S355J2, 572 Grade 50
Steel thickness: 0.32" (8 mm)
Standard length: 38.7 ft (11.8 m)
Weight: 15.6 lbs/ft (23.2 kg/m)



L8

For Larssen sheet piles

Steel grades: S355J2, 572 Grade 50
Steel thickness: 0.375" (9.5 mm)
Standard length: 38.7 ft (11.8 m)
Weight: 5.69 lbs/ft (8.47 kg/m)



LARSEN CONNECTORS FOR HIGH SECTION MODULUS SHEET PILE WALLS

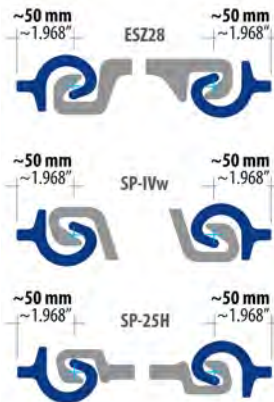
LPB100-FU

Compatible with Larssen sheet piles of these manufacturers:

Arcelor Mittal,
NSSMC,
Nucor,
Hoesch,
Anshan-Zizhu,
JFE,
Vitkovice,
Emirates Steel,
Terra Infrastructure

Steel grades: S355J2, 572 Grade 50
Steel thickness: 0.39" (10 mm)
Standard lengths: 38.7 ft (11.8 m) -
Available to order up to 59 ft (18 m)
Weight: 6.592 lbs/ft (9.81 kg/m)

ooo ovo IVI

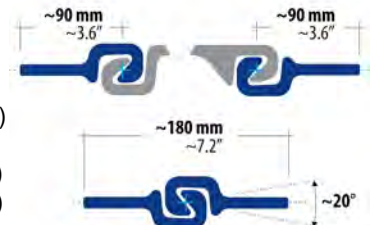


LPB180-10

For Larssen sheet piles

Steel grades: S355J2, 572 Grade 50
Steel thickness: 0.39" (10 mm)
Standard lengths:
26.25 ft (8 m), 38.7 ft (11.8 m)
Weight: 8.628 lbs/ft (12.84 kg/m)

ooo ovo IVI



LPB180-12

Not compatible with Larssen sheet piles

Steel grades: S355J2, 572 Grade 50
Steel thickness: 0.47" (12 mm)
Standard lengths: 26.25 ft (8 m), 38.7 ft (11.8 m)
Weight: 9.74 lbs/ft (14.5 kg/m)
Max. tensile strength: 8.58 kips/in (1,502 kN/m)

ooo

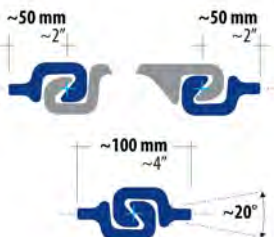


LPB100-10

For Larssen sheet piles

Steel grades: S355J2, 572 Grade 50
Steel thickness: 0.39" (10 mm)
Standard lengths:
26.25 ft (8 m), 38.7 ft (11.8 m)
Weight: 6.652 lbs/ft (9.9 kg/m)

ooo ovo IVI



LPB180-16

Not compatible with Larssen sheet piles

Steel grades: S355J2, 572 Grade 50
Steel thickness: 0.63" (16 mm)
Standard lengths:
26.25 ft (8 m), 38.7 ft (11.8 m)
Weight: 15.05 lbs/ft (22.4 kg/m)

ooo



PILE CONNECTORS

ooo Pipe pile walls

ovo Pipe pile combi walls

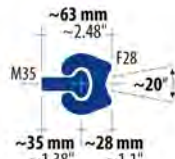
III H-pile walls

I VI H-pile combi walls

MF HIGH-STRENGTH CONNECTORS FOR PIPE PILE, H-PILE AND COMBI-WALLS (BALL + SOCKET)

MF63

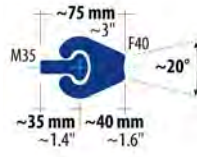
Steel grades: S355J2, 572 Grade 50
Steel thickness: 0.47" (12 mm)
Standard lengths: 26.25 ft (8 m), 38.7 ft (11.8 m)
Weight M35: 3.2 lbs/ft (4.76 kg/m)
Weight F28: 7.19 lbs/ft (10.7 kg/m)
Max. tensile strength:
14.57 kips/in (2,552 kN/m), (FEM)



ooo ovo I VI III

MF75

Steel grades: S355J2, 572 Grade 50
Steel thickness: 0.47" (12 mm)
Standard lengths: 26.25 ft (8 m), 38.7 ft (11.8 m)
Weight M35: 3.2 lbs/ft (4.76 kg/m)
Weight F40: 9.6 lbs/ft (14.28 kg/m)
Max. tensile strength:
19.52 kips/in (3,419 kN/m)



ooo ovo I VI III

MF100

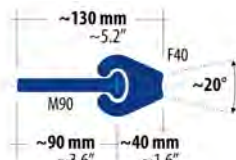
Steel grades: S355J2, 572 Grade 50
Steel thickness: 0.47" (12 mm)
Standard lengths: 26.25 ft (8 m), 38.7 ft (11.8 m)
Weight M60: 4.64 lbs/ft (6.9 kg/m)
Weight F40: 9.6 lbs/ft (14.28 kg/m)
Max. tensile strength:
19.52 kips/in (3,419 kN/m)



ooo ovo I VI III

MF130

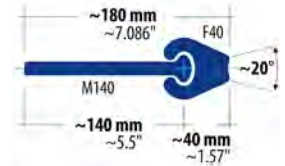
Steel grades: S355J2, 572 Grade 50
Steel thickness: 0.47" (12 mm)
Standard lengths: 26.25 ft (8 m), 38.7 ft (11.8 m)
Weight M90: 6.56 lbs/ft (9.76 kg/m)
Weight F40: 9.6 lbs/ft (14.28 kg/m)
Max. tensile strength:
19.52 kips/in (3,419 kN/m)



ooo ovo I VI III

MF180a

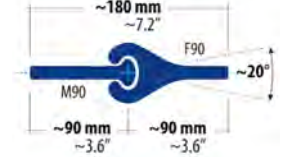
Steel grades: S355J2, 572 Grade 50
Steel thickness: 0.47" (12 mm)
Standard lengths:
26.25 ft (8 m), 38.7 ft (11.8 m)
Weight M140: 9.92 lbs/ft (14.77 kg/m)
Weight F40: 9.6 lbs/ft (14.28 kg/m)
Max. tensile strength:
19.52 kips/in (3,419 kN/m)



ooo ovo I VI III

MF180b

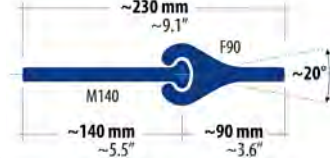
Steel grades: S355J2, 572 Grade 50
Steel thickness: 0.47" (12 mm)
Standard lengths:
26.25 ft (8 m), 38.7 ft (11.8 m)
Weight M90: 6.56 lbs/ft (9.76 kg/m)
Weight F90: 12.377 lbs/ft (18.42 kg/m)
Max. tensile strength:
17.88 kips/in (3,132 kN/m) FEM



ooo ovo I VI III

MF230

Steel grades: S355J2, 572 Grade 50
Steel thickness: 0.47" (12 mm)
Standard lengths:
26.25 ft (8 m), 38.7 ft (11.8 m)
Weight M140: 9.92 lbs/ft (14.77 kg/m)
Weight F90: 12.377 lbs/ft (18.42 kg/m)
Max. tensile strength:
17.88 kips/in (3,132 kN/m) FEM



ooo ovo I VI III

MF250

Steel grades: S355J2, 572 Grade 50
Steel thickness: 0.47" (12 mm)
Standard lengths:
26.25 ft (8 m), 38.7 ft (11.8 m)
Weight M160: 11.15 lbs/ft (16.6 kg/m)
Weight F90: 12.377 lbs/ft (18.42 kg/m)
Max. tensile strength:
17.88 kips/in (3,132 kN/m) FEM



ooo ovo I VI III

MF HIGH-STRENGTH CONNECTORS FOR DTH DRIVING METHOD

MF64

Exclusively for DTH driving method

Steel grades: S355J2, 572 Grade 50

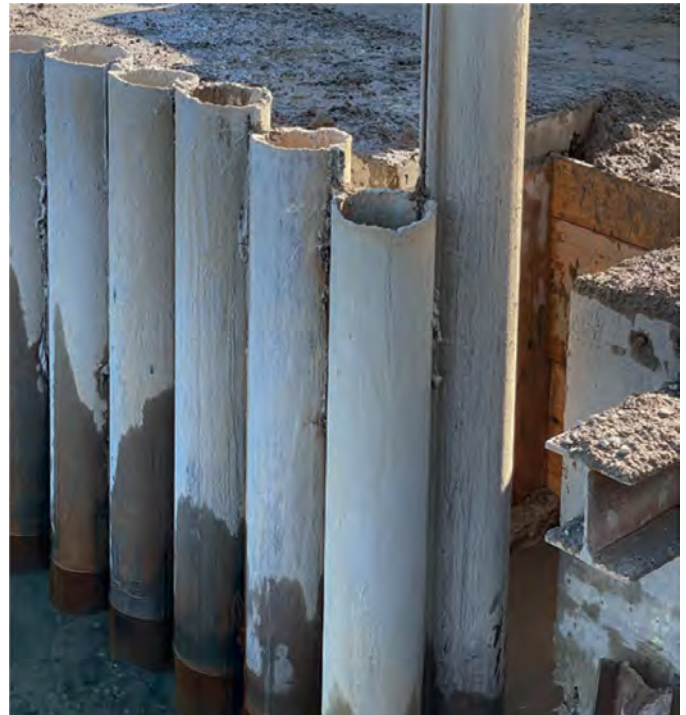
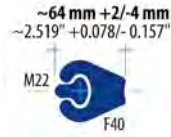
Steel thickness: 0.47" (12 mm)

Standard lengths: 26.25 ft (8 m), 38.7 ft (11.8 m)

Weight M22: 2.3 lbs/ft (3.42 kg/m)

Weight F40: 9.6 lbs/ft (14.28 kg/m)

Max. tensile strength: 19.52 kips/in (3,419 kN/m)



MF64-IC

Exclusively for DTH driving method

Steel grades: S355J2, 572 Grade 50

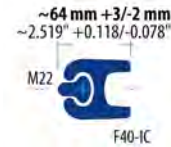
Steel thickness: 0.39 - 0.47" (10 - 12 mm)

Standard lengths: 26.25 ft (8 m), 38.7 ft (11.8 m)

Weight M22: 2.3 lbs/ft (3.42 kg/m)

Weight F40-IC: 9.1 lbs/ft (13.55 kg/m)

Max. tensile strength: 18.07 kips/in (3,164 kN/m)



PILE CONNECTORS

MDF CONNECTORS FOR HIGH SECTION MODULUS SHEET PILE WALLS

MDF100

Steel grades:

S355J2, 572 Gr. 50 (M35),

S430GP, Gr. 60 (DF)

Steel thickness: 0.47" (12 mm)

Standard lengths:

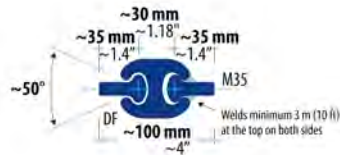
26.25 ft (8 m), 38.7 ft (11.8 m)

Weight M35: 3.2 lbs/ft (4.76 kg/m)

Weight DF: 9.82 lbs/ft (14.62 kg/m)

Max. tensile strength: 18.3 kips/in (3,271 kN/m) FEM

OOO OVO IVI III



MDF150

Steel grades:

S355J2, 572 Gr. 50 (M60),

S430GP, Gr. 60 (DF)

Steel thickness: 0.47" (12 mm)

Standard lengths:

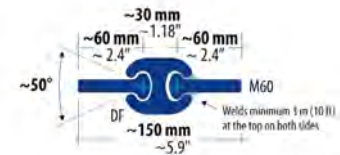
26.25 ft (8 m), 38.7 ft (11.8 m)

Weight M60: 4.64 lbs/ft (6.9 kg/m)

Weight DF: 9.82 lbs/ft (14.62 kg/m)

Max. tensile strength: 18.3 kips/in (3,271 kN/m) FEM

OOO OVO IVI III



MDF210

Steel grades:

S355J2, 572 Gr. 50 (M90),

S430GP, Gr. 60 (DF)

Steel thickness: 0.47" (12 mm)

Standard lengths:

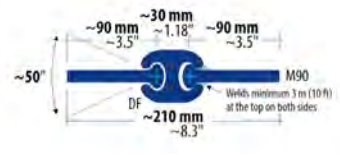
26.25 ft (8 m), 38.7 ft (11.8 m)

Weight M90: 6.56 lbs/ft (9.76 kg/m)

Weight DF: 9.82 lbs/ft (14.62 kg/m)

Max. tensile strength: 18.3 kips/in (3,271 kN/m) FEM

OOO OVO IVI III



MDF310

Steel grades:

S355J2, 572 Gr. 50 (M140),

S430GP, Gr. 60 (DF)

Steel thickness: 0.47" (12 mm)

Standard lengths:

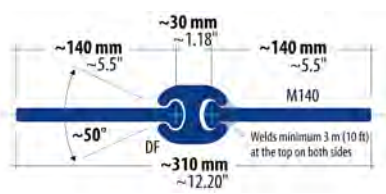
26.25 ft (8 m), 38.7 ft (11.8 m)

Weight M140: 9.92 lbs/ft (14.77 kg/m)

Weight DF: 9.82 lbs/ft (14.62 kg/m)

Max. tensile strength: 18.3 kips/in (3,271 kN/m) FEM

OOO OVO IVI III



OOO Pipe pile walls

OVO Pipe pile combi walls

III H-pile walls

IVI H-pile combi walls



MDF350

Steel grades: S355J2, 572 Gr. 50 (M160), S430GP, Gr. 60 (DF)

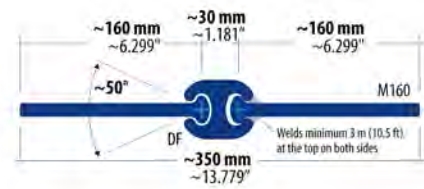
Steel thickness: 0.47" (12 mm)

Standard lengths: 26.25 ft (8 m), 38.7 ft (11.8 m)

Weight M160: 11.15 lbs/ft (16.6 kg/m), Weight DF: 9.82 lbs/ft (14.62 kg/m)

Max. tensile strength: 18.3 kips/in (3,271 kN/m) FEM

OOO OVO IVI III



MZ

CONNECTOR SYSTEM WITH TOLERANCE COMPENSATION

MZ510

Steel grades: S355J2, 572 Gr. 50 (MZ200 and F40), S430GP, Gr. 60 (DF)

Steel thickness: 0.47" (12 mm)

Standard lengths: 26.25 ft (8 m), 38.7 ft (11.8 m)

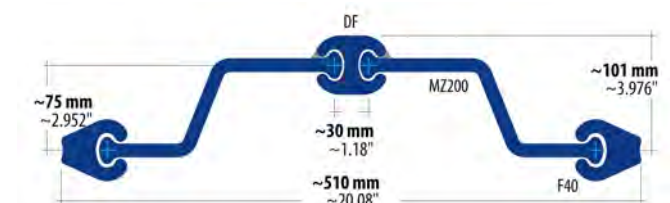
Weight MZ200: 17.652 lbs/ft (26.27 kg/m)

Weight DF: 9.82 lbs/ft (14.62 kg/m),

max. tensile strength: 18.295 kips/in (3,271 kN/m) FEM

Weight F40: 9.6 lbs/ft (14.28 kg/m),

max. tensile strength: 19.52 kips/in (3,419 kN/m)



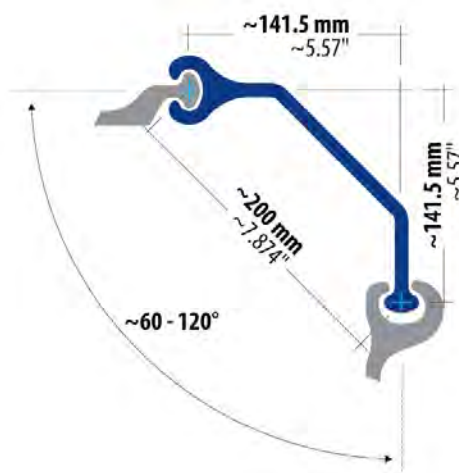
OOO III

PILE CONNECTORS

BALL + SOCKET CORNER CONNECTORS

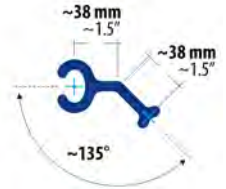
MFU200

Steel grades: S355J2, 572 Grade 50
Steel thickness: 0.35" (9 mm)
Standard lengths: 26.25 ft (8 m), 38.7 ft (11.8 m)
Weight: 15.92 lbs/ft (23.7 kg/m)
Wy max (each sheet pile): 2.685 inch³ (44 cm³)



US-135

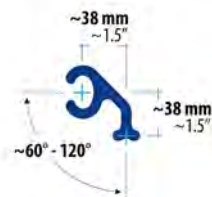
Steel grades: S355J2, 572 Grade 50
Steel thickness: 0.32" (8 mm)
Standard lengths on request,
variable from
25 to 35 ft (7.6 m - 10.6 m)
Weight: 6.92 lbs/ft (10.3 kg/m)



BALL + SOCKET T CONNECTORS

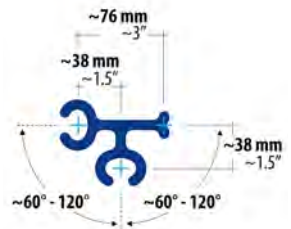
US-90

Steel grades: S355J2, 572 Grade 50
Steel thickness: 0.32" (8 mm)
Standard lengths on request,
variable from
25 to 35 ft (7.6 m - 10.6 m)
Weight: 6.85 lbs/ft (10.1 kg/m)



US-TS

Steel grades: S355J2, 572 Grade 50
Steel thickness: 0.32" (8 mm)
Standard lengths on request,
variable from
25 to 35 ft (7.6 m - 10.6 m)
Weight: 11.1 lbs/ft (16.5 kg/m)



PILE CONNECTORS

BALL + SOCKET T CONNECTORS

US-T

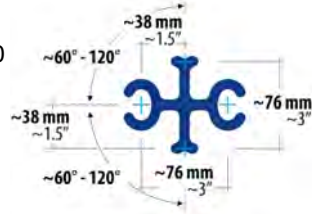
Steel grades: S355J2, 572 Grade 50
Steel thickness: 0.32" (8 mm)
Standard lengths on request,
variable from
25 to 35 ft (7.6 m - 10.6 m)
Weight: 9 lbs/ft (13.4 kg/m)



BALL + SOCKET CROSS CONNECTORS

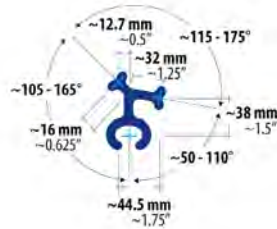
US-Cross I

Steel grades: S355J2, 572 Grade 50
Steel thickness: 0.32" (8 mm)
Standard lengths on request,
variable from
25 to 35 ft (7.6 m - 10.6 m)
Weight: 13.4 lbs/ft (20 kg/m)



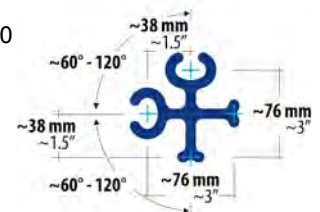
US-Universal

Steel grades: S355J2, 572 Grade 50
Steel thickness: 0.32" (8 mm)
Standard lengths on request,
variable from
25 to 35 ft (7.6 m - 10.6 m)
Weight: 8.33 lbs/ft (12.4 kg/m)



US-Cross II

Steel grades: S355J2, 572 Grade 50
Steel thickness: 0.32" (8 mm)
Standard lengths on request,
variable from
25 to 35 ft (7.6 m - 10.6 m)
Weight: 13.4 lbs/ft (20 kg/m)

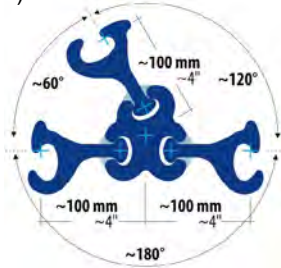


PILE CONNECTORS

FLAT SHEET PILE CONNECTORS FOR PS AND YSP STRAIGHT WEB PILES ONLY

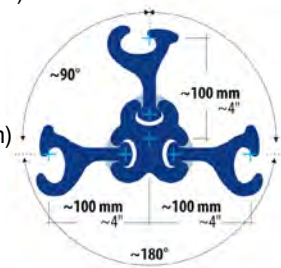
FSC60 Center, FSC Leg

Steel grades: S355J2, 572 Grade 50
Steel thickness FSC60 Center: 0.63" (16 mm)
Steel thickness FSC Leg: 0.5" (12.7 mm)
Length FSC60 Center: 31.2 ft (9.5 m)
Length FSC Leg: up to 59 ft (18 m)
Weight FSC60 Center:
20.5 lbs/ft (30.5 kg/m)
Weight FSC Leg: 13.1 lbs/ft (19.5 kg/m)
Max. tensile strength FSC60 Center:
32 kips/in (5,604 kN/m) FEM



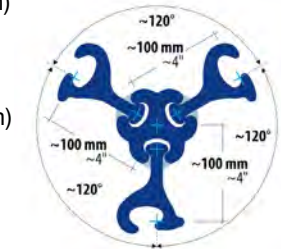
FSC90 Center, FSC Leg

Steel grades: S355J2, 572 Grade 50
Steel thickness FSC90 Center: 0.63" (16 mm)
Steel thickness FSC Leg: 0.5" (12.7 mm)
Length FSC90 Center: 32.8 ft (10 m)
Length FSC Leg: up to 59 ft (18 m)
Weight FSC90 Center:
19.62 lbs/ft (29.2 kg/m)
Weight FSC Leg: 13.1 lbs/ft (19.5 kg/m)
Max. tensile strength FSC90 Center:
35 kips/in (6,129 kN/m) FEM



FSC120 Center, FSC Leg

Steel grades: S355J2, 572 Grade 50
Steel thickness FSC120 Center: 0.63" (16 mm)
Steel thickness FSC Leg: 0.5" (12.7 mm)
Length FSC120 Center: 36.8 ft (11.2 m)
Length FSC Leg: up to 59 ft (18 m)
Weight FSC120 Center:
17.67 lbs/ft (26.3 kg/m)
Weight FSC Leg: 13.1 lbs/ft (19.5 kg/m)
Max. tensile strength FSC120 Center:
36 kips/in (6,129 kN/m) FEM

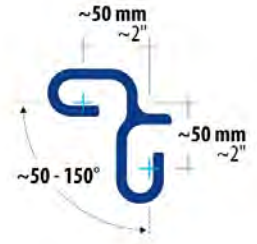


COLD-FORMED CORNER AND WELD-ON CONNECTORS

CF90

Corner connector for midsize
cold-formed sheet piles

Steel grades: S355J2, 572 Grade 50
Steel thickness: 0.32" (8 mm)
Standard length: 44.1 ft (13.45 m)
Weight: 11.76 lbs/ft (17.5 kg/m)



CF-Junction

Weld-on connector for midsize
cold-formed sheet piles

Steel grades: S355J2, 572 Grade 50
Steel thickness: 0.32" (8 mm)
Standard length: 38.7 ft (11.8 m)
Weight: 6 lbs/ft (8.87 kg/m)

