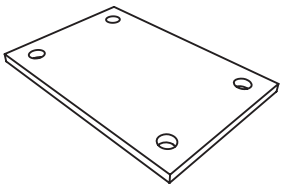
Location and End Plates for Types LR and D2

These plates ensure the clamps and bolts are located in the correct position relative to the supporting steelwork. If you would like help with choosing a suitable plate, please contact Lindapter.

Location Plate

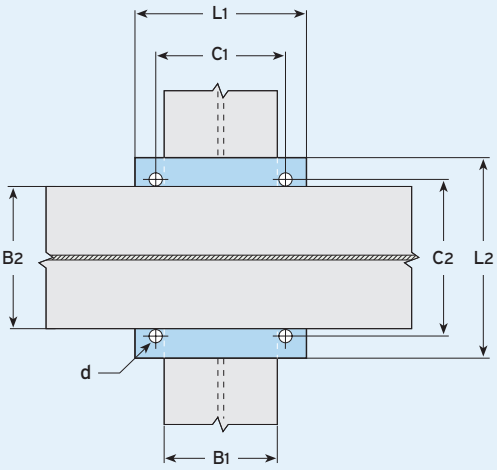
What is it?
Location plates are simple fabricated items designed to sit between the two sections to be clamped together to ensure the bolts are fixed at the correct centres.



Material: Structural mild steel grade S355 JR or JO.
(Steel grade to be specified by the qualified Engineer. For other grades contact Lindapter).

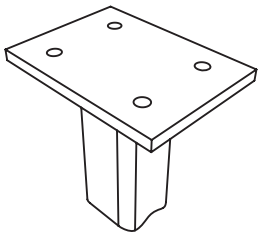
Bolt Size	Hole Ø d mm	Plate Thick. mm	Hole Centres C1 mm	Length / Width min L1 mm	Hole Centres C2 mm	Length / Width min L2 mm
M10	11	8	B1 + 11	B1 + 66	B2 + 11	B2 + 66
M12	14	10	B1 + 14	B1 + 81	B2 + 14	B2 + 81
M16	18	15	B1 + 18	B1 + 105	B2 + 18	B2 + 105
M20	22	20	B1 + 22	B1 + 132	B2 + 22	B2 + 132
M24	26	20	B1 + 26	B1 + 156	B2 + 26	B2 + 156

PLATE DIMENSIONS
L1 = Plate Length, **L2** = Plate Width,
B1, B2 = Flange Width, **C1, C2** = Hole Centres, **d** = Hole Ø



End Plate

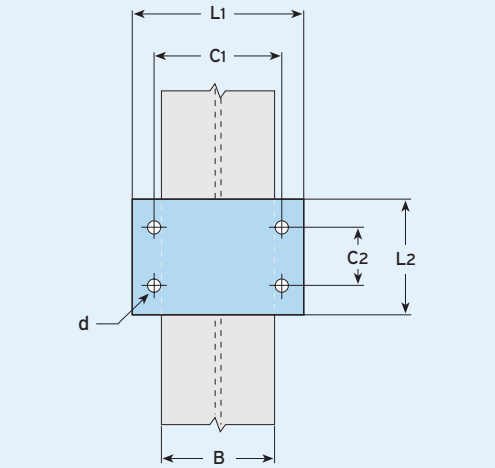
What is it?
End plates are simple fabricated items that are pre-welded to support frames, bracket or sections, allowing connection to the supporting structure with standard Lindapter clamps.



Material: Structural mild steel grade S355 JR or JO.
(Steel grade to be specified by the qualified Engineer. For other grades contact Lindapter).

Bolt Size	Hole Ø d mm	Plate Thick.[1] mm	Hole Centres C1 mm	Length min L1 mm	Hole Centres C2 mm	Width min L2 mm
M10	11	8	B + 11	B + 66	70	C2 + 50
M12	14	10	B + 14	B + 81	80	C2 + 60
M16	18	15	B + 18	B + 105	100	C2 + 70
M20	22	20	B + 22	B + 132	120	C2 + 90
M24	26	20	B + 26	B + 156	150	C2 + 110

PLATE DIMENSIONS
L1 = Plate Length, **L2** = Plate Width,
B = Flange Width, **C1, C2** = Hole Centres, **d** = Hole Ø



1) Depending on the type of connection and associated end plate use, the thickness may need to be modified to comply with accepted local design codes.

To calculate the bolt length, add up the total distance that the bolt will pass through, plus half of the bolt diameter. Then round up the total to the nearest available bolt length.