

TECHNICAL SPECIFICATIONS FOR CAST STAIRCASES

	915mm	1067mm	1220mm	1372mm	1525mm	1676mm	1830mm
TREAD WIDTH	457mm	533mm	610mm	686mm	762mm	838mm	915mm
CLEAR TREAD WIDTH	390mm	460mm	540mm	610mm	680mm	750mm	820mm
TREAD RISE	170mm – 220mm depending on floor height						
CENTRE GOING	125mm	130mm	135mm	145mm	155mm	170mm	190mm
GAP UNDER TREAD	n/a	99mm	99mm	99mm	99mm	99mm	99mm
GAP BETWEEN BALUSTERS *	n/a	99mm	99mm	99mm	99mm	99mm	99mm
HANDRAIL HEIGHT	920mm	920mm	920mm	920mm	920mm	920mm	920mm
APPROX TREAD ANGLE	30°	30°	27°	25°	24°	24°	24°
BS 5395 PART 2 1984	n/a	n/a	n/a	Cat A	Cat A	Cat A	Cat B

*ASSUMING CORRECT INFILL BALUSTERS ARE USED

CONSTRUCTION DETAILS;

TREADS AND BALUSTERS MANUFACTURED FROM CAST ALUMINIUM TO BS1490

HANDRAILS, CENTRE COLUMN AND FIXINGS ALL MANUFACTURED FROM MILD STEEL