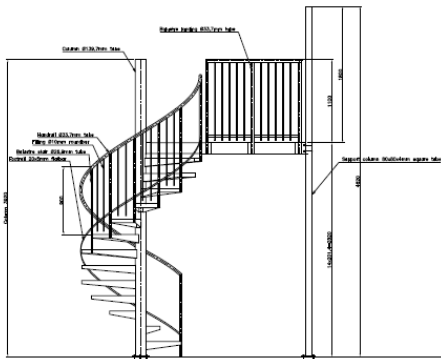
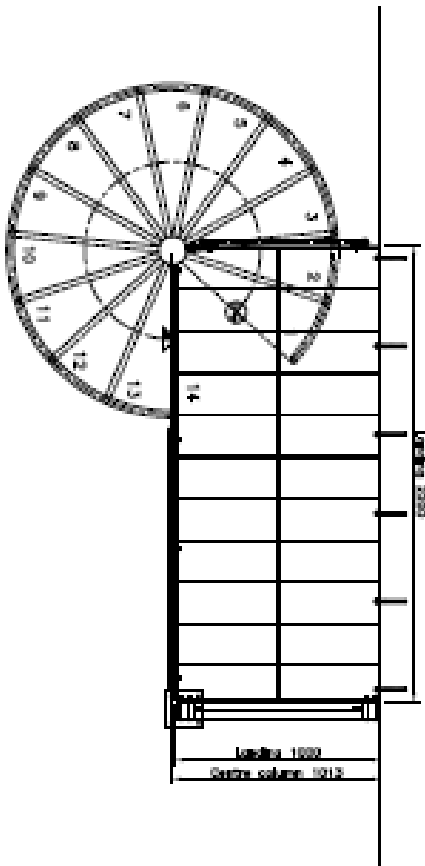


## CASE STUDY - Spiral Fire Escape & Balcony - Cardiff

Our domestic customer had a duplex apartment on the lower two floors in a block in Cardiff. He wished to introduce French doors on the first floor and have a balcony platform area and a spiral leading down to the garden. We produced the structure with non slip perforated steel treads & deck and completed it with simple vertical steel spindles to ensure it complied with building regulations. As the structure was quite close to the neighbouring property a mesh privacy screen we required to one side of the balcony. The stair and platform were galvanised for long term protection from the elements.



### TECHNICAL SPECIFICATION

FLOOR TO FLOOR HEIGHT	-	2820mm
RISERS	-	14 @ 201mm
DIAMETER	-	1600mm
TREADS	-	Perforated Steel
CENTRE COLUMN	-	Ø 139,7 Tube
HANDRAIL	-	42.4mm Steel
BALUSTRADE INFILL	-	10mm Vertical spindles
FINISH	-	Galvanised