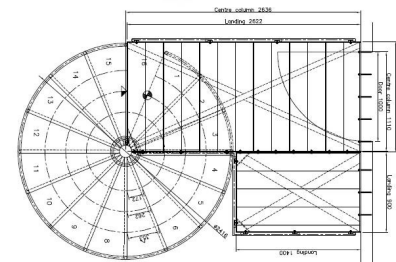
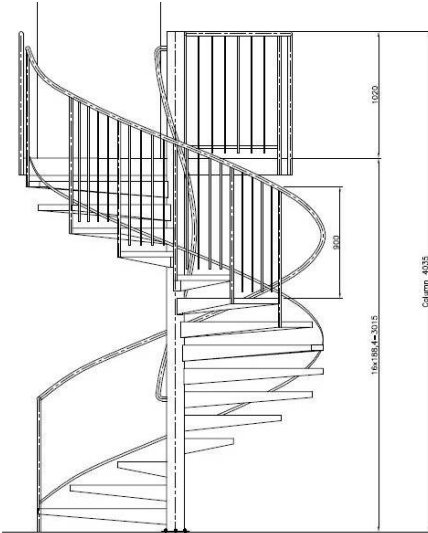


## CASE STUDY – Spiral Fire Escape – Leisure Centre, Cumbria

The client for this staircase required emergency escape for a new leisure centre in Cumbria. The stair would need to be fully compliant with all official regulations, as well as being able to withstand outside conditions normal to that region. It also needed to take up as little space as possible. For these reasons, a spiral stair was decided upon; it was fully galvanised in order to survive the elements. Of note should be the L-shaped platform at the top of the stairs; thus allowing the stair to be in line with regulations for disabled clients and staff.



### TECHNICAL SPECIFICATION

FLOOR TO FLOOR HEIGHT	-	3051mm
RISERS	-	16 @ 188mm
TREAD WIDTH	-	1100mm
GOING	-	16 treads per rotation
TREADS	-	Non-slip perforated steel
SPINDLES	-	10mm diameter Steel
HANDRAIL	-	33.7 mm diameter Steel
FINISH	-	Galvanised

**DESIGNED TO CATEGORY C of BS5395 – Semi Public stair**