

The technical drawing illustrates a staircase with two main views: a side elevation at the top and a plan view below.

**Side Elevation Details:**

- Left Landing:** Features a handrail with a height of 0.329m from the landing level. The total height from the ground level (N.P.) to the top of the handrail (T.O.G.) is 363.690m. The top of the post (T.O.P.) is at 363.658m. The vertical distance between the landing level and the ground level is 0.190m.
- Right Landing:** Features a handrail with a height of 0.693m from the landing level. The total height from the ground level (N.P.) to the top of the handrail (T.O.G.) is 363.690m. The top of the post (T.O.P.) is at 363.658m. The vertical distance between the landing level and the ground level is 0.190m.
- Staircase Run:** The vertical rise of the stairs is 2.000m. The horizontal distance from the left wall to the centerline of the stairs is 0.269m. The horizontal distance from the right wall to the centerline of the stairs is 0.637m. The width of the stairs is 0.696m.
- Grating:** A grating with dimensions 32x3 is shown at the base of the stairs.

**Plan View Details:**

- Dimensions:** The total width of the staircase assembly is 1.280m. The width of the stairs is 0.690m. The width of the side walls is 0.590m.
- Handrails:** Handrails are shown on both sides of the stairs, with a height of 0.025m from the floor level.
- Labels:** "DETALLE 5 VER PLANO SC-E30-CI-01-08-04 de 04" is repeated twice, indicating specific details from a larger set of drawings.
- Ground Level:** The ground level (N.P.) is indicated as 359.700m.
- Top of Ground:** The top of the ground (T.O.C.) is indicated as 359.900m.

T.O.G. = 363.690  
T.O.P. = 363.658

0.120

0.787

0.394

0.394

0.787

0.333

0.333

0.062

GRATING AREA

0.910

3.567

3.567

T.O.C. = 359.900  
N.P. = 359.700

0.690

[illegible]

Fig. 10. Stair 1/2 W, L=5.00m

Technical drawing of a rectangular grating structure, showing dimensions and labels. The drawing includes a top view and a side view.

**Top View Dimensions:**

- Overall width: 2.276
- Overall height: 0.530
- Grating width: 0.871
- Grating height: 0.333
- Grating spacing: 0.091
- Grating thickness: 0.120
- Grating material: GRATING 32x3
- Grating label: PORTICO

**Side View Dimensions:**

- Overall width: 0.691
- Overall height: 0.530
- Grating width: 0.871
- Grating height: 0.333
- Grating spacing: 0.091
- Grating thickness: 0.120
- Grating material: GRATING 32x3
- Grating label: PORTICO

**Labels:**

- PORTICO (top left)
- PORTICO (top right)
- PORTICO (bottom left)
- PORTICO (bottom right)
- GRATING 32x3 (center)
- GRATING 32x3 (right side)

Technical drawing of a vertical structure, likely a chimney or duct, showing dimensions and components. The drawing includes the following labels and dimensions:

- TUBO Ø1 3/4" STD**: Label for the main vertical pipe.
- TUBO Ø1 3/4" STD**: Label for the horizontal pipe connecting to the main vertical pipe.
- TUBO Ø 2" STD**: Label for the horizontal pipe at the bottom.
- GRATING 32x3**: Label for the grating component.
- PLANCHA 100x4.8mm**: Label for the plate component.
- Dimensions**:
  - Overall height: 1080
  - Height from top to the first horizontal pipe: 580
  - Height from the first horizontal pipe to the bottom: 150
  - Height from the bottom to the grating: 32
  - Height from the grating to the bottom: 138

**VISTA FRONTAL**

TUBO Ø1 1/2" STD., L=800

TUBO Ø1 3/4" STD., L=80mm

TUBO Ø1 1/2" STD., L=100mm

BARANDA  
tubería de 1 3/4"

**VISTA PLANTA**

649

TUBO Ø1 3/4" STD., L=80mm

TUBO Ø1 1/2" STD., L=800m

TUBO Ø1 1/2" STD., L=100mm

TAPA Ø60mm, e±6.4mm

765

TODOS LOS PERFILES, PLETINAS Y CHAPAS SON ASTM A36

PERNOS Y TUERCAS			
DETALLE	UNIDAD	CANTIDAD	
PERNOS ASTM A325 1/2" x 1 3/4"	Pza	24	
PERNOS ASTM A325 1/2" x 2"	Pza	44	
PERNOS ASTM A325 3/8" x 1 1/2"	Pza	2	
TUERCAS ASTM A-193 B7 O A-563 Gr B Ø1/2"	Pza	82	
TUERCAS ASTM A-193 B7 O A-563 Gr B Ø3/8"	Pza	4	
ARANDELA PLANA AST F-436 Ø1/2"	Pza	164	
ARANDELA PLANA AST F-436 Ø3/8"	Pza	8	
PERNO DE ANCLAJE TAPA F146 1/2"x5"	Pza	2	