

## **Filo Arboreo (Arboreal wire) in the entrance to the Tralee Technical Institute**

The form will now extend into greater dimensions and in a space filled with natural light by day and darkness at night. The open windows become light walls, where the light of the landscape outside will seem part of the Filo Arboreo, which will also be suspended in the air of the architecture.

In this way the street lights or the stars in the clear skies with the moon's phases will be lights that come in through the windows to rest on the suspended steel wires. The steel wire will design the form of the air and the spirit, reminding us of the embodied condition of the vapours that surround us.

The Institute's entrance space is almost a cube:

10 x 10 metres square and 11 metres in height. The structure will not take up all the space; the space that will accommodate it will also be a necessary part of the work. It will be lowered about one metre from the ceiling and will stop about two metres above the floor, so its overall height will be about eight metres.

The height above the ground is important as it will allow people to go underneath the work and, looking up, go right inside it with their gaze. Two steel wires will descend from the ceiling attached to a special structure that has been designed so that the work can move in harmony and symbiosis with the movement of the air or the people passing nearby. The sculpture will in this way make movements that are not mechanical but natural, dictated by the weight of the work and the movement of the air that encloses or surrounds it.

The movement system is based on the idea of putting together two principles that cannot be correlated: the rotation a ball makes on a roulette wheel and the form of a pudding basin, or rings in the shape of a circular crown.

The internal concave and external convex form of this system allows a sphere to run in circles if is launched or the structure inclined. I rather want to create a movement that occurs by inertia, determined by the weight of the work that, instead of only swaying, can also move itself. A circle of steel plate measuring about three metres may be placed on the entrance floor and in the area below the work, allowing a state of pre-eminence and attention to be created. This will also reflect the body of a person standing below the structure, creating a brightness reflected onto the work itself.

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