Walkway Structure

The structural concept aims to minimise the presence of new vertical supports. The proposed beams work as a whole and have a maximum span of 18 metres. Bent railed is stacked to avoid visual insomnia with the existing roof.

To avoid transferring bending moments and shear stresses to the existing facility, articulated joints have been designed to transfer exclusively compressive stress to the existing linea-concrete walls.

High auditorium structural section 1:100

High auditorium structural plan 1:100