

Download Schindler Escalator Installation Manual

Robotic Installation System for Elevators. As a technology leader in innovative urban solutions for tomorrow's smart cities, Schindler's R.I.S.E couples artificial intelligence with elevator technology to enable the safe and precise installation of elevators, paving the way for greater automation and digitalization in the elevator industry. An escalator is a type of vertical transportation in the form of a moving staircase which carries people between floors of a building. It consists of a motor-driven chain of individually linked steps on a track which cycle on a pair of tracks which keep them horizontal.. Escalators are used around the world in places where lifts would be impractical. . Principal areas of usage include ...The escalator braking system is the most important safety components. It is thus necessary to ensure that brakes are tested at regular intervals in order to ensure passenger safety. Grouping of Lifts The lifts should be positioned to: Minimize the walking distance between cars and hence the time taken to load passengers which will then improve overall quality of service. For a two lift group: side by side positioning is the most efficient but also the option having the lifts positioned opposite one another is also an efficient arrangement.