



AUSTAND DSE SERIES PRE-ASSEMBLED ESCALATOR

TECHNICAL SPECIFICATIONS

Escalator	Indoor & outdoor Escalators
Model	Austand DSE Series
Design standard	EN 115-1:2017 Safety of escalators and moving walks - Part 1: Construction and installation
Passenger rating	6700 per hour /9000 per hours
Speed	0.45-0.65 m/sec
Vertical Rasing	Up to 42 meters
Angle of Inclination	30° / 35°
Step wide	600mm /800mm /1000mm
Centre Support(s)	Design with no centre support
Location	Indoor/ Outdoor /Public
Escalator Configuration	Simplex /Duplex
Transition curve	2 Flat steps top and bottom (Mandatory)
Traffic Sensors	Infra-Red in truss
Balustrade Height	900mm
Balustrade Finish	Clear Glass /Stainless steel
Glass Joints	90° to step band
Skirting Material	Stainless steel
Skirting Brushes	Duplex
Hatch Infill Panels	Provide
Alarmed Stop Button Cover	Yes
Decking Material	Stainless Steel
Handrail Colours	Black and Muti- choice
Handrail Entry Shield Material	Stainless steel
Handrail Drive Chain	Duplex
Step Gap Lighting	LED
Comb Plate Lighting	LED
Skirting Lighting	LED
Electronic Entry Display (Traffic Lights)	Yes
Intersecting Slab Guards	Yes
Automatic Oiling System	Yes
Drive	VVVF drive with creep and stop feature
Life cycle	150,000 hours
Machine	Gear machine bottom
Electronic Fault Display	Yes
BMS	Yes
Controller	Microprocessor based with variable frequency drive, Controller located bottom