escalators & moving walkways

engineered by ANLEV
for the riding comfort of passengers worldwide
Stannah has recently added escalators and moving walkways to its portfolio which already includes: passenger lifts, access lifts, goods lifts and stairlifts; major lift refurbishments; and maintenance of all types of lifting equipment from all manufacturers. This new development will strengthen its position and build on an already excellent reputation acquired over 150 years of manufacturing, installation and maintenance.

Stannah has maintained and repaired escalators and moving walkways for many years and through recommendation from satisfied customers is delighted to have been appointed UK distributors for Anlev, Hong Kong - one of the world’s fastest growing specialist manufacturers of escalators and moving walkways.

Stannah and Anlev share a remarkable synergy; both are wholly owned independent manufacturers and leaders in their specialist markets. Anlev demands the same quality and attention to detail in aftersales care from its partners worldwide as they put into their design and manufacture; Stannah more than satisfied Anlev’s stringent technical and commercial requirements.

With a nationwide network of service branches and outstanding engineers Stannah is able to ensure your installation is completed on time and within budget. We are happy to help you through the whole process of your installation, liaising with architects, contractors, clients and consulting engineers on your behalf. We provide the highest level of service to all our customers.

Stannah is Quality Assured to ISO9001:2000. This guarantees you are dealing with a reliable company which has been externally assessed for their quality procedures.

Our nationwide after-sales service is fast, reliable, efficient and ready to assist day or night. We offer a 24 hour, 365 days a year call out capability.
engineered by ANLEV
for the riding comfort of passengers worldwide

“We are delighted to be associated with Anlev and are particularly excited by the excellent compatibility of the two companies. We are of a very similar size and structure to Anlev; we share common core values of product quality, safety and excellent customer service delivered by a highly trained and dedicated workforce.”

Jon Stannah, Managing Director

Escalators and moving walkways distributed by Stannah in the UK are manufactured by Anlev in China to the highest specifications:

**Comfort for passengers, combined with low operating costs**
Exceptional riding comfort is achieved through products designed on the principles of minimal friction, vibration and noise. Escalators and moving walkways offer a superbly smooth ride for passengers whilst achieving exceptional durability and outstanding energy efficiency to benefit the building operators.

**Advanced control system**
Each product has an advanced ADV microprocessor control system that closely monitors and controls the escalator/moving walkway operation through:

- Dot matrix LCD or LED display
- MP3 voice announcement
- Automatic start/stop control with passenger detection and time schedule operation
- RS485 communication link for interface to BMS or remote monitoring system

**Built-in quality**
Every product is manufactured by Anlev using the highest quality materials and components to the most exacting standards, ensuring the Company maintains its position at the forefront of technology and innovation in escalator and moving walkways. The equipment fulfils the safety requirements of the EC Directive, carries the CE Mark and complies with BS EN 115:1995. The Company is ISO9001:2000 accredited.
escalators

The A2 family of escalators is designed and manufactured to cover all commercial, industrial and public transport applications. With a wide range of finishes and materials available for each type, it provides a flexible selection of escalator arrangements that will match and enhance any setting, interior or exterior.

**A2C**

Glass panel balustrade, natural anodised aluminium handrail guide frame with optional lighting.

**A2S**

Glass panel balustrade, with extra slim handrail guide frame, the A2S perfectly matches elegant environments such as shopping malls and commercial buildings.

**A2T**

Stainless steel panel balustrade, the A2T’s robust construction makes it best suited to public transport systems.

The A2 family of escalators offers freedom of choice in a wide range of materials and finishes, providing a flexible selection of arrangements that perfectly match and complement their surroundings.
**Engineering Data**

**A2C & A2S**

- **Angle** - A
- **Flat step** - 2
- **Rise - H**
  - 3000-7600
  - 3000-6000
  - 3000-6000
- **L1**
- **L2**
- **L3**
- **L4**
- **L5**

**Standard Material and Finish**

- **Silver painted die cast aluminium alloy, yellow synthetic resin demarcation line**
- **Natural colour aluminium alloy**
- **Stainless steel with black etched grooves**
- **Hairline stainless steel**
- **Hairline finished stainless steel**
- **Clear, 10mm tempered safety glass**
- **Black, synthetic rubber, continuous vulcanised, with steel cord reinforcement and nylon cord gliding surface**

**Optional**

- **Black painted grooves**
- **Yellow powder coated**
- **Aluminium alloy with black grooves**
- **Stainless steel with customised etched pattern and logo**
- **Choice of various combination of stainless steel or brass with coloured, hairline or mirror finish**
- **Choice of various materials and finish eg stainless steel, glass, marble etc.**
- **Choice of 4 of other standard colours**
- **Choice of 11 other standard colours**

**Step Width - W**

<table>
<thead>
<tr>
<th>Model</th>
<th>A2C-30D</th>
<th>A2C-30T</th>
<th>A2C-35D</th>
<th>A2C-35T</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>W</strong></td>
<td><strong>1000</strong></td>
<td><strong>800</strong></td>
<td><strong>600</strong></td>
<td></td>
</tr>
<tr>
<td><strong>R1</strong> (kN)</td>
<td>0.008H+46</td>
<td>0.008H+50</td>
<td>0.007H+46</td>
<td>0.007H+50</td>
</tr>
<tr>
<td><strong>R2</strong> (kN)</td>
<td>0.008H+43</td>
<td>0.008H+35</td>
<td>0.007H+31</td>
<td>0.007H+35</td>
</tr>
<tr>
<td><strong>Weight (kN)</strong></td>
<td><strong>0.008H+38</strong></td>
<td><strong>0.008H+42</strong></td>
<td><strong>0.007H+37</strong></td>
<td><strong>0.007H+41</strong></td>
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**Step Width - W**

<table>
<thead>
<tr>
<th>Model</th>
<th>A2T-30T</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>W</strong></td>
<td><strong>1000</strong></td>
</tr>
<tr>
<td><strong>R1</strong> (kN)</td>
<td>0.0066H+20</td>
</tr>
<tr>
<td><strong>R2</strong> (kN)</td>
<td>0.0066H+28</td>
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</tbody>
</table>

**Notes:**

- **1) All dimensions in mm**
- **2) For H < 6000, an intermediate support may be required - please consult Stannah.**
The ST range of moving walkways form integrated horizontal and vertical transport systems that will enhance both the appearance and operation of any building or infrastructure development. A wide range of finishes and materials are available, providing a flexible selection that will match and enhance any setting.

**ST - horizontal**

**ST - inclined**

The ST range of moving walkways offers freedom of choice in a wide range of materials and finishes, providing a flexible selection of arrangements that perfectly match and complement their surroundings.

<table>
<thead>
<tr>
<th>Part</th>
<th>Standard material and finish</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pallet</td>
<td>Silver painted die cast aluminium alloy</td>
</tr>
<tr>
<td>Comb</td>
<td>Natural colour aluminium alloy</td>
</tr>
<tr>
<td>Landing plate</td>
<td>Stainless steel with black etched grooves</td>
</tr>
<tr>
<td>Skirting</td>
<td>Hairline stainless steel</td>
</tr>
<tr>
<td>Decking</td>
<td>Hairline finished stainless steel</td>
</tr>
<tr>
<td>Cladding</td>
<td></td>
</tr>
<tr>
<td>Balustrade panel</td>
<td>Clear, 10mm tempered safety glass</td>
</tr>
<tr>
<td>Handrail</td>
<td>Black, synthetic rubber, continuous vulcanised, with steel cord reinforcement and nylon cord gliding surface</td>
</tr>
</tbody>
</table>
**engineering data**

<table>
<thead>
<tr>
<th>Model</th>
<th>ST-000</th>
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<tbody>
<tr>
<td>L</td>
<td>134000 max</td>
</tr>
<tr>
<td>L1</td>
<td>5500 max</td>
</tr>
<tr>
<td>L2</td>
<td>5500 max</td>
</tr>
</tbody>
</table>

Note:
1) All dimensions in mm
2) Please consult Stannah for number of intermediate support and reaction loads

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**Optional**

- Black painted grooves
- Yellow powder coated
- Aluminium alloy with black grooves
- Stainless steel with customised etched pattern and logo
- Black or clear anti-friction coating
- Choice of various combination of stainless steel or brass with coloured, hairline or mirror finish
- Choice of various materials and finish eg stainless steel, glass, marble etc.
- Choice of 4 other standard colours
- Choice of 11 other standard colours

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**Table:**

<table>
<thead>
<tr>
<th>Pallet width - W</th>
<th>1400</th>
<th>1200</th>
<th>1000</th>
<th>800</th>
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<tr>
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<td>1235</td>
<td>1035</td>
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<td>W2</td>
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<td>1592</td>
<td>1392</td>
</tr>
<tr>
<td>W3</td>
<td>1960</td>
<td>1760</td>
<td>1560</td>
<td>1360</td>
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<tr>
<td>W4</td>
<td>2040</td>
<td>1840</td>
<td>1640</td>
<td>1440</td>
</tr>
</tbody>
</table>

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**Diagram:**

- ø100 hoisting holes (by others)
- Load bearing 50kN min.

Note:
1) All dimensions in mm
2) Please consult Stannah for number of intermediate support and reaction loads