

# **NT Handrails**

## **OVERVIEW**

### **NT Handrails: What's Different?**

- Durable & Safe
- Sleek & Beautiful

### **Custom Options**

- AMRail: A Cleaner Rail
- ColourRail: Custom Colours
- BrandRail: Custom Messages

### **Our Part in Being Green**

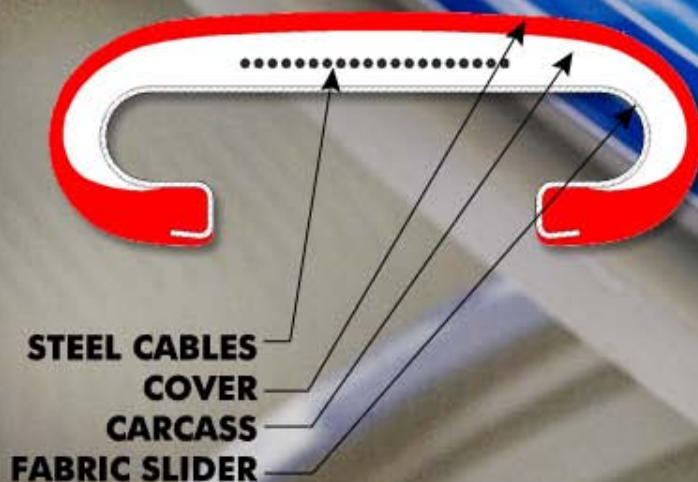
# NT Handrails

## WHAT'S DIFFERENT?

NT is a concept in handrail technology unlike any other:

- Requiring less energy to drive, superior vandal and abrasion resistance and improved tracking through drive components, NT provides a **longer operational life than rubber handrails**
- Delamination (a break down between the rubber and fabric layers) is the most common reason rubber handrails fail in the field. NT is an extruded thermoplastic urethane handrail which becomes a solid product, **eliminating the possibility of delamination**

### NT3000 CROSS-SECTION



A close-up photograph of a person's hand gripping a blue handrail. The hand is wearing a grey and white checkered patterned sleeve. The background shows a floor with a red and white checkered tile pattern. A red banner at the top contains the text 'NT Handrails'.

# NT Handrails

## DURABLE AND SAFE

### Abrasion and Vandal Resistant

- More than twice the tensile strength & higher abrasion resistance than rubber handrails, NT **resists cuts and damage**

### Prevents Trapping Hazards

- Over time, rubber handrail dimensions expand, leading to pinch points. NT is more dimensionally stable and will stay on the handrail guide for its entire life

### Longer Handrail & Component Life

- Less energy is required to drive NT because it **tracks 12x better than rubber**
- NT's smooth running properties ensures **trouble-free operation of all handrail & drive components**



# NT Handrails

## SLEEK AND BEAUTIFUL

### A Sleek, Shiny Surface

- Property managers often complained about colour handrails getting dirty quickly so most architects and interior designers stopped specifying colour handrails for their projects
- With NT, they won't have that problem – the **vibrancy lasts forever**

### Easy To Clean & Stays Cleaner

- **Dirt wipes off quickly and easily** with any common (non-abrasive) household cleaner or EHC handrail cleaner

# NT Handrails

## AMRail: A CLEANER RAIL

### Antimicrobial Protection

- AMRail is built-in during manufacturing process
- AMRail inhibits the growth of microbes and keeps handrails cleaner between routine cleaning
- The antimicrobial properties will last the life of the handrail
- **EHC uses only the safest, non-toxic additives to provide a cleaner handrail for escalator passengers**



# NT Handrails

## ColourRail CUSTOM RAILS

**With NT, you can have ANY colour matched**

- Match fabrics, team logos, corporate brands
- Colours will stay vibrant and glossy permanently (unlike Hypalon which became dirty quickly after installation)
- NT colours are much less expensive than Hypalon
- **Choose colours never available with Hypalon – such as gold, silver, hot pink, or even white!**



# NT Handrails

## CUSTOM BRANDS

With NT, you can incorporate custom text and graphics:

- **SafeRail** – select from several standard safety messages: Hold Handrail or Watch Step
- **ADRail** – temporary graphics printed onto a special adhesive film that can be applied in 1-2 hours onsite
- **BrandRail** – permanent graphics that can be custom printed to customer specifications

# NT Handrails



## OUR PART IN BEING GREEN

NT handrails are manufactured in an ISO 14001 facility. EHC Global takes great strides to set examples in sustainability.

- NT is greener than rubber/Hypalon because:
  - NT can be **easily recycled**, unlike rubber which can not
  - Colour compounds used for NT have an **unlimited shelf life**, diverting tons of Hypalon that used to end up in landfills
  - NT has **lower toxic emissions**
  - **No harsh solvents** used to splice NT
  - NT **does not contain any ozone-depleting substances**
  - **Uses less energy** to drive the handrail