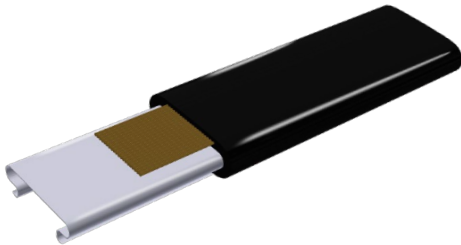


NT Handrail

NT3000 / NT9000

Polyurethane Thermoplastic Escalator Handrail



PRODUCT DESCRIPTION

NT series handrails are made from thermoplastic polyurethane (TPU). TPU handrail is extruded in a continuous process.

Thermoplastic Polyurethane (TPU) Body: High-gloss surface for a sleek, attractive finish. TPU construction provides maximum durability and protection from vandalism, UV and damage caused by rubbing against escalator drive components.

PolyGlide AntiStatic Slider: Low-friction slider reduces noise and eliminates static electricity build-up.

NT Stretch Inhibitor: Complete TPU penetration protects cables against corrosion, prevents fretting and maximizes resistance to handrail shrinkage.

TECHNICAL DATA

Breaking Strength:

Handrail Body	30,000 N
Handrail Splice	25,000 N

Operating Condition

The standard Draka EHC warranty will not apply if the unit is operated when the temperature of the handrail is less than -20 °C or more than +50 °C.

Hardness

85 +/- 5 Shore A, as per ASTM D2240, DIN 53505 & ISO 868.

Chemical Resistance

Resistant to oil, grease, mild cleaning solutions. Draka EHC cleaner recommended; Strong solvents and/or powerful bleaches are not recommended and will result in reduced product life.

NT Handrail

NT3000 / NT9000

Polyurethane Thermoplastic Escalator Handrail



TECHNICAL DATA

Surface Gloss

90 using standard 60° gloss meter.

Dynamic Ozone Resistance

At least 500 hours according to ASTM 3395 testing procedure.

Static Ozone Resistance

No cracks at 100 hours at 50 pphm and at 37.7 °C as per ASTM D1149, DIN 53509 & ISO 1431-1.

Fire Resistance

Handrail meets the requirements of British Standard BS 476: Part 7 - Class 2.

HANDRAIL STYLES

Style	Outer Width OW (mm)	Inner Width IW (mm)	Lip Width LW (mm)	Inner Height IH (mm)	Outer Height OH (mm)
7239NT9000	72.0	59.0	39.0	9.5	23.5
7440NT9000	76.0	63.5	40.0	10.5	24.0
7539NT3000	76.0	60.0	38.0	9.5	28.0
8040NT3000	80.0	63.5	40.0	10.5	28.0
8141NT3000	82.0	63.0	41.0	12.0	31.0
8339NT3000	82.0	63.0	38.0	16.0	35.5
8942NT3000	88.0	68.0	42.0	15.0	34.0

