

# Line Guard

**Weight:** 0.00kg

**Dimensions:** 0.00cm x 0.00cm x 0.00cm

## Description

**PREFORMED™ Line Guards** are intended to protect against abrasion and arc-over, and to provide limited repair. The degree of protection needed on a specific line depends upon a number of factors such as line design, temperature, tension, exposure to wind flow, and vibration history on similar construction in the same area. Line Guards are recommended as minimum protection for hand-tied spans.

## Features

- Single Support and Double Support Lengths
- Protect against chafing or wear caused by wind sway or unbalanced loading
- Stronger material and greater uniformity than hand tie wire

## Documentation

### Application Procedures

[SP-2068 \(Line Guard\)](#)

## Catalog Pages

[Line Guard Catalogue](#)

## Reports & Manuals

[Overhead Distribution Line Repair Manual](#)

[Transmission Line Repair Manual](#)

## Part Tables

# Aluminium Alloy Line Guards

RIGHT HAND LAY STANDARD.

| CATALOGUE<br>NO.<br>ALG | CONDUCTOR<br>DIAMETER<br>(mm) | COLOUR<br>CODE | RODS<br>PER<br>SET | SETS<br>PER<br>PACK | APPROX<br>PACK<br>MASS<br>(kg) | LENGTH<br>OF FITTING<br>(mm) | ROD<br>DIA.<br>(mm) |
|-------------------------|-------------------------------|----------------|--------------------|---------------------|--------------------------------|------------------------------|---------------------|
| 133 – 141               | 3.38 – 3.58                   | RED            | 6                  | 50                  | 3                              | 300                          | 2.34                |
| 142 – 150               | 3.59 – 3.81                   | BROWN          | 7                  | 50                  | 3                              | 300                          | 2.34                |
| 151 – 160               | 3.82 – 4.06                   | GREEN          | 7                  | 50                  | 3                              | 350                          | 2.34                |
| 161 – 171               | 4.07 – 4.34                   | YELLOW         | 7                  | 50                  | 3                              | 350                          | 2.34                |
| 172 – 181               | 4.35 – 4.60                   | GREY           | 8                  | 50                  | 4                              | 350                          | 2.64                |
| 182 – 193               | 4.61 – 4.90                   | RED            | 7                  | 50                  | 4                              | 350                          | 2.64                |
| 194 – 207               | 4.91 – 5.26                   | BLUE           | 7                  | 50                  | 4                              | 350                          | 2.95                |
| 208 – 219               | 5.27 – 5.56                   | GREEN          | 7                  | 50                  | 5                              | 350                          | 2.95                |
| 220 – 228               | 5.57 – 5.79                   | WHITE          | 8                  | 50                  | 5                              | 350                          | 2.95                |
| 229 – 243               | 5.80 – 6.17                   | RED            | 8                  | 50                  | 5                              | 480                          | 2.95                |
| 244 – 259               | 6.19 – 6.58                   | ORANGE         | 8                  | 50                  | 5                              | 480                          | 2.95                |
| 260 – 273               | 6.59 – 6.93                   | GREEN          | 9                  | 50                  | 5                              | 480                          | 2.95                |
| 274 – 289               | 6.94 – 7.34                   | YELLOW         | 9                  | 50                  | 5                              | 530                          | 2.95                |
| 290 – 308               | 7.35 – 7.82                   | BROWN          | 9                  | 40                  | 5                              | 530                          | 2.95                |
| 309 – 326               | 7.83 – 8.28                   | RED            | 10                 | 40                  | 6                              | 530                          | 2.95                |
| 327 – 346               | 8.29 – 8.79                   | BLUE           | 10                 | 40                  | 6                              | 530                          | 2.95                |
| 347 – 366               | 8.80 – 9.30                   | GREEN          | 11                 | 40                  | 6                              | 580                          | 2.95                |
| 367 – 389               | 9.31 – 9.88                   | BLACK          | 11                 | 40                  | 7                              | 580                          | 2.95                |
| 390 – 413               | 9.18 – 10.49                  | YELLOW         | 12                 | 40                  | 7                              | 630                          | 2.95                |
| 414 – 436               | 10.50 – 11.07                 | RED            | 12                 | 30                  | 6                              | 630                          | 2.95                |
| 437 – 463               | 11.08 – 11.76                 | BLUE           | 12                 | 30                  | 7                              | 680                          | 3.25                |
| 464 – 490               | 11.77 – 12.45                 | GREEN          | 12                 | 30                  | 7                              | 680                          | 3.25                |
| 491 – 521               | 12.46 – 13.23                 | BLACK          | 13                 | 30                  | 8                              | 730                          | 3.25                |
| 522 – 551               | 13.24 – 14.00                 | GREY           | 14                 | 30                  | 8                              | 730                          | 3.25                |
| 552 – 585               | 14.02 – 14.86                 | BROWN          | 14                 | 20                  | 7                              | 790                          | 3.25                |
| 586 – 606               | 14.87 – 15.39                 | WHITE          | 14                 | 20                  | 8                              | 790                          | 3.66                |
| 607 – 630               | 15.40 – 16.00                 | ORANGE         | 14                 | 20                  | 9                              | 840                          | 3.66                |
| 631 – 655               | 16.01 – 16.64                 | RED            | 14                 | 20                  | 9                              | 840                          | 3.66                |
| 656 – 679               | 16.65 – 17.25                 | GREEN          | 15                 | 20                  | 10                             | 890                          | 3.66                |
| 680 – 703               | 17.26 – 17.86                 | YELLOW         | 15                 | 20                  | 10                             | 890                          | 3.66                |
| 704 – 740               | 17.87 – 18.80                 | WHITE          | 16                 | 15                  | 9                              | 940                          | 3.66                |

**Product Gallery**