

TECHNICAL DATA SHEET



EVOCAB HARD

Corrugated double-wall cable protection pipes

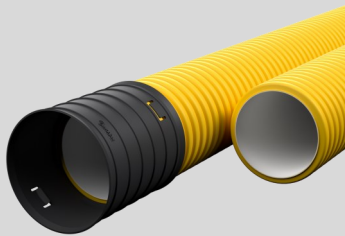
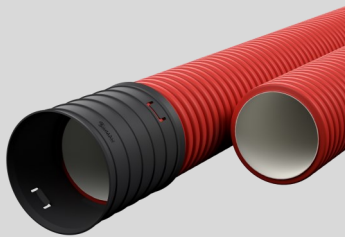
Conformity:
EN 61386-1
EN 61386-24

PRODUCT DESCRIPTION

This halogen-free cable protection pipe is made of a HDPE composition and is available in 3 m and 6 m bars, and each piece comes standard with a coupler. The pipe has a corrugated outer and a smooth inner surface. Due to this, it features high mechanical and impact strength properties. The standard colour is red, yellow or black but other colours are available upon request.

Material: HDPE, halogen-free material, compression strength class 450 or 750, impact resistance code N, temperature resistance from -25°C to +90°C.

Conduit is produced according to: EN 61386-1; EN 61386-24 standard specifications.



APPLICATION AREA

The HARD conduits are made of a rigid material and designed to withstand soil and vehicle loads. HARD conduits can be used for underground protection and insulation of cables and are especially suitable for systems requiring a high compression strength, i.e. under roads, squares, etc. The use of standard couplers allows a convenient rigid coupling of the conduits. Water-resistance (0.5 bar) of joints can be achieved by additional use of the sealing rings.

PRODUCT DIMENSIONS

| Nominal size | 50 | 63 | 75 | 90 | 110 | 125 | 160 |
|--------------------|------|------|------|------|-------|-------|-------|
| Outside OD, mm | 50.0 | 63.0 | 75.0 | 90.0 | 110.0 | 125.0 | 160.0 |
| Inside ID, mm | 40.7 | 51.7 | 62.7 | 76.2 | 94.1 | 106.7 | 137.0 |
| Straight length, m | 6 | 6 | 6 | 6 | 6 | 6 | 6 |

Compression strength class:

450

750

Impact resistance: **N (normal)**

PRODUCT PARAMETERS

| Parameter | Value | Test method |
|---------------------------------|---------------|-------------|
| Material | HDPE | |
| Temperature resistance, min/max | -25 .. +90 °C | |
| Combustion | Combustible | EN 61386-1 |
| Impact strength code | N | EN 61386-24 |
| Compression strength, N | 450 / 750 | EN 61386-24 |
| Flexibility | Rigid | EN 61386-1 |

Open product