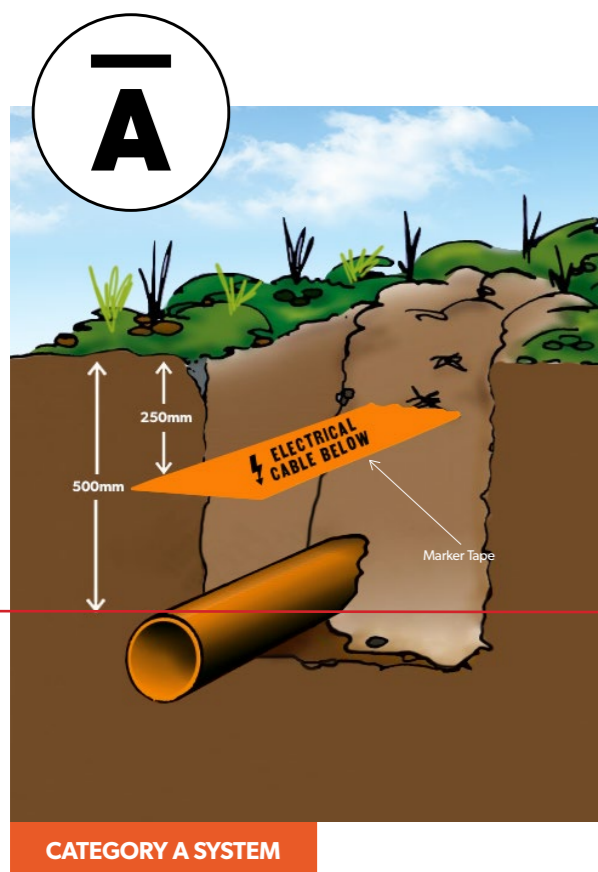


MARLEY POWER DUCT SERIES

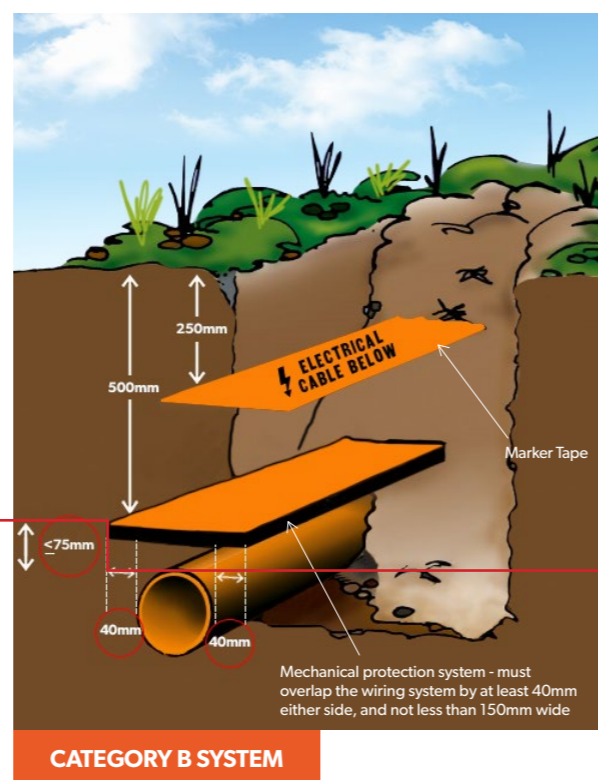
Why Heavy Duty Ducting is Best Practice

For underground installations where there is no surface covering, Category A underground wiring systems will deliver significant labour, time and cost savings with simplified installation compared to Category B. Shallower and narrower trench, faster backfilling and no additional mechanical protection required.

Critically, the longer the trench the greater the savings.



Marley Power Duct System (Heavy Duty) where **NO ADDITIONAL** mechanical protection is required



Marley Power Duct System (Medium Duty) where **ADDITIONAL** mechanical protection is required

Underground Wiring Systems with no surface covering

Marley manufactures an extensive range of rigid uPVC power duct and bends to convey and protect electrical cables. These are primarily intended for trenched applications at infrastructure or industrial sites.

The following selection guide can be used to identify Marley products and their relevance to AS/NZS 3000 Wiring Rules, Section 3.11 Underground Wiring Systems.

Underground Wiring Rules (AS/NZS 3000)	CATEGORY A		CATEGORY B	
Product Description	Marley ARMA Conduit (OD) x 4m lengths	Marley Power Duct (ID) x 6m lengths	Marley Power Duct (ID) x 6m lengths	
Mechanical Duty Classification (AS/NZS 61386)	Heavy Duty / Very Heavy Duty (no additional mechanical protection required)		Medium Duty (Additional mechanical protection required)	Non Rated Duty* (Additional mechanical protection required)
20	01.20HD.OR	x	x	x
25	01.25HD.OR	x	x	x
32	01.32HD.OR	x	x	700.32.6.O
40	01.40HD.OR	x	x	700.40.6.O
50	01.50HD.OR	x	x	700.50.6.O
65	x	x	x	700.65.6.O
80	x	700.80HD.6.OR	700.80MD.6.OR	x
100	x	700.100HD.6.OR 700.100VHD.6.OR	700.100MD.6.OR	x
150	x	700.150HD.6.OR 700.150VHD.6.OR	700.150MD.6.OR	x

*Notes: 1. Manufactured to AS/NZS 1260 dimensions
2. For use where cable enclosures are optional
3. When referenced to local power authority requirements and/or specific project design specification

Marley provide an extensive range of swept bends (MD/HD), and at various radii. Installing Marley HD bends with Marley HD Pipe will satisfy Category A underground wiring system.

!

Marley Power Duct Series is a fully featured range of duct and fittings to ensure all your underground installation work is hassle free.

A

CATEGORY A UNDERGROUND WIRING SYSTEM

SERVICE TEMPERATURE RANGE

B

CATEGORY B UNDERGROUND WIRING SYSTEM

HD BENDS EXTENSIVE FITTINGS RANGE

HD

HEAVY DUTY 4431

MD BENDS EXTENSIVE FITTINGS RANGE

MD

MEDIUM DUTY 3331

COMPLIANCE & STANDARDS

3

100% RECYCLABLE PVC