

# CALIBRE<sup>®</sup>

## TRENCH

### CALIBRE<sup>®</sup> TRENCH CABLE DUCT SYSTEM

Marley manufactures an extensive range of rigid uPVC & PE cable ducts to convey and protect electrical cables while observing sustainable manufacturing practices.

Primarily intended for trench applications at infrastructure or industrial sites, straight lengths of cable ducting are joined with uPVC fabricated bends or PE electrofusion and compression fittings.

#### FULLY FEATURED WITH EASY PRODUCT SELECTION CRITERIA

DURABILITY	<b>A</b>	Category A Underground Wiring System
	<b>VHD</b>	Very Heavy Duty
	<b>HD</b>	Heavy Duty
PRODUCTIVITY	<b>B</b>	Category B Underground Wiring System
	<b>MD</b>	Medium Duty
		Service Temperature Range
ASSURANCE		Service ID
		Extensive PE Fittings
		Extensive PVC Bends
		PE / PVC 100% Recyclable
		Standards Compliance & Licence
		EPD Declaration

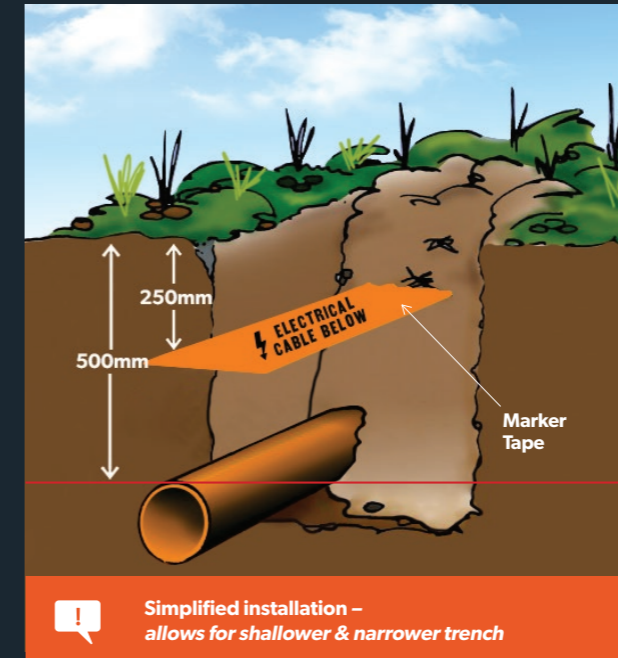
### WHY HEAVY DUTY CABLE DUCTING IS BEST PRACTICE

Specify CALIBRE<sup>®</sup> Trench Cable Duct Systems (Heavy Duty / Very Heavy Duty) for cost effective underground installations without compromise.

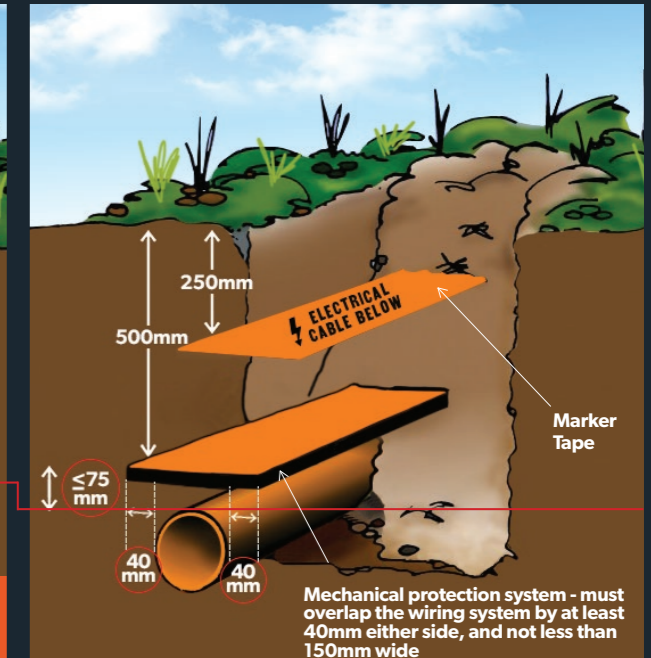
For trench underground wiring systems where there is no surface covering, significant labour, time and cost savings can be made when installing to CATEGORY A Underground Wiring system compared to CATEGORY B.

**Critically, the longer the trench the greater the savings.**

CALIBRE<sup>®</sup> Trench cable duct (Heavy Duty / Very Heavy Duty)  
**NO ADDITIONAL** mechanical protection is required



CALIBRE<sup>®</sup> Trench cable duct (Medium Duty)  
**ADDITIONAL** mechanical protection is required



Underground Wiring Rules (AS/NZS 3000)	CATEGORY A			CATEGORY B	
Product Type	ARMA Conduit (OD) x 4m lengths	CALIBRE Trench Duct (PVC) (ID) x 6m length	CALIBRE Trench Duct (PE) (OD) x 12m length	CALIBRE Trench Duct (PVC) (ID) x 6m length	
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*
20	01.20HD.OR	x	x	x	x
25	01.25HD.OR	x	x	x	x
32	01.32HD.OR	x	x	x	700.32.6.O
40	01.40HD.OR	x	x	x	700.40.6.O
50	01.50HD.OR	x	x	x	700.50.6.O
65	x	x	x	x	700.65.6.O
80	x	700.80HD.6.OR	x	700.80MD.6.OR	x
100	x	700.100HD.6.OR 700.100VHD.6.OR	x	700.100MD.6.OR	x
140	x	x	600.140HD.12.OR	x	x
150	x	700.150HD.6.OR 700.150VHD.6.OR	x	700.150MD.6.OR	x
160	x	x	600.160VHD.12.OR	x	x

\*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