

# ARMA<sup>®</sup>

## RIGID CONDUIT SYSTEMS

### QUICK REFERENCE GUIDE



#### HOW TO SELECT PERFORMANCE BASED CONDUIT

As a craftsman, achieving best practice performance and compliance for all your electrical cable management work is important. With the introduction of the AS/NZS 3000:2018 Wiring Regulations, use this 3 point guide for selecting electrical conduit.

**Not all products are made the same**

#### KEY SELECTION FACTORS

- > Performance
- > Heavy Duty Classification
- > Compliance

#### BEST PRACTICE CONDUIT FEATURES

#### MARLEY ARMA<sup>®</sup>

##### 1 PERFORMANCE

###### UV Protection



- Long term outdoor durability

###### Material Finish



- *High gloss finish* has superior resistance to scratching and soiling compared to *matte finish*

###### Quality of cut



- Product retains shape once cut, unlike thinner wall product which may deform permanently

###### Fittings



- Colour match to Marley ARMA<sup>®</sup> conduit for a professional finish



- Extensive range for ease of install

###### Service Temperature



- At very low service temperatures (-15°C) does not become brittle (mid range performing conduit typically restricted to +5°C)



Gloss finish



-15°C to 60

##### 2 HEAVY DUTY MECHANICAL



- Heavy duty durability (compression and impact protection) at very low temperatures

HD4431

##### 3 COMPLIANCE

- AS/NZS 61386



- 3<sup>rd</sup> Party independent verification

- Print markings for authenticity of performance



# MARLEY ARMA® QUICK REFERENCE GUIDE

Marley ARMA's fully featured solutions make ABOVE GROUND and BELOW GROUND selection quick and easy.

## ARMA<sup>®</sup> ABOVE GROUND

Product Code	Size	Pack
01.20HD.GY	20mm	80m (20 x 4m)
01.25HD.GY	25mm	40m (10 x 4m)
01.32HD.GY	32mm	40m (10 x 4m)
01.40HD.GY	40mm	24m (6 x 4m)
01.50HD.GY	50mm	24m (6 x 4m)



## ARMA<sup>®</sup> BELOW GROUND

Product Code	Size	Pack
01.20HD.OR	20mm	80m (20 x 4m)
01.25HD.OR	25mm	40m (10 x 4m)
01.32HD.OR	32mm	40m (10 x 4m)
01.40HD.OR	40mm	24m (6 x 4m)
01.50HD.OR	50mm	24m (6 x 4m)



### PRODUCT FEATURES

	UV PROTECTION (T)	CATA UNDERGROUND	HEAVY DUTY 4431	SERVICE TEMPERATURE RANGE	HIGH GLOSS FINISH	COLOUR MATCH	EXTENSIVE FITTING RANGE	QUALITY OF CUT	COMPLIANCE
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ABOVE GROUND



BELOW GROUND



MARLEY ARMA ABOVE GROUND uPVC ELECTRICAL CONDUIT 25mm HD4431 -15/60 SOLAR T AS/NZS 61386 LIC 2755 Y/M/D Time 01.25HD.GY BARCODE  - MADE IN NZ

MARLEY ARMA BELOW GROUND uPVC ELECTRICAL CONDUIT 25mm HD4431 -15/60 AS/NZS 61386 LIC 2755 Y/M/D Time 01.25HD.OR BARCODE  - MADE IN NZ

### PRODUCT AUTHENTICITY

Not all brands of rigid conduit in the market perform to the same level.

For proof of intended performance, check the mandatory print requirements that are marked on the conduit.

- |  |   |   |
|--|---|---|
| 1 Manufacturer and/or brand name identification      | 5 Impact Duty Rating (Rating 4 = Heavy Duty)            | 9 New Manufacturing Standard  |
| 2 Designed specifically to protect electrical wiring | 6 Minimum Service Temperature rating (Rating 3 = -15°C) | 10 3 <sup>rd</sup> party License Verification for the specific manufacturing site |
| 3 Classification Rating                              | 7 Maximum Service Temperature rating (Rating 1 = 60°C)  | 11 Exact date and time of manufacture and Marley item code for easy tracking      |
| 4 Compression Duty Rating (Rating 4 = Heavy Duty)    | 8 T= UV Protection Long Term                            |   |

**IF IT'S NOT 4431  
ASK WHY NOT?**

ABOVE GROUND  
BELOW GROUND

**MARLEY**