

ARMA[®]

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[®]

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[®] 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



- 3rd 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[®] 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[®] BELOW GROUND

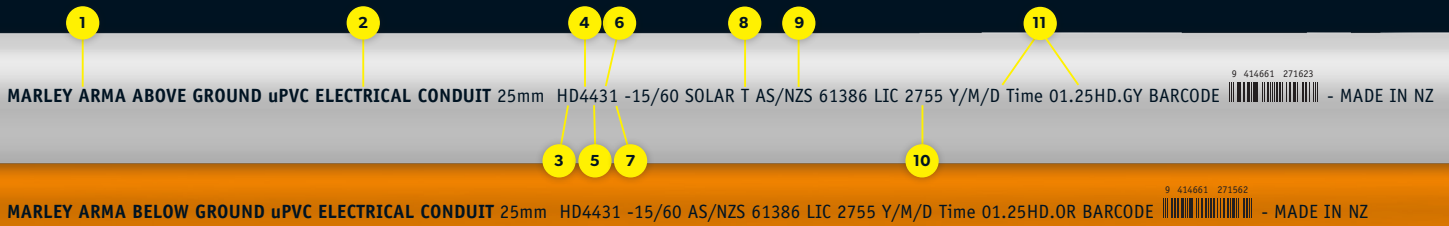
Product Code	Size	Pack
01.20HD.OR	20mm	80m (20 x 4m)
01.25HD.OR	25mm	40m (10 x 4m)
01.32HD.OR	32mm	40m (10 x 4m)
01.40HD.OR	40mm	24m (6 x 4m)
01.50HD.OR	50mm	24m (6 x 4m)



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		✓	✓	✓	✓	✓	✓	✓	✓



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

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

ABOVE GROUND
BELOW GROUND

MARLEY