# DURAPANEL<sup>™</sup> TITAN

SAFETY FENCING SOLUTION





# F4 SAFETY FROM FALLING

The New Zealand Building Code (NZBC) requires barriers to be installed where people could fall from a height of 1 metre or more including retaining walls, decks, stairs, landings and external balconies.

Barriers must be designed to resist the loads (such as imposed and wind loads) they are likely to experience throughout their expected life-span without collapsing or becoming unstable and without deflecting unacceptably, causing a loss of

amenity. The barrier must also be sufficiently durable, without the need for reconstruction or major renovation, to function as required throughout its life.

HELPFUL LINKS
building.govt.nz/f4-safety-from-falling/
building.govt.nz/guidance-on-barrier-design/

### **INTRODUCING**

## DURAPANELT TITAN SAFETY FENCING

DuraPanel™ TITAN is a fencing system design-engineered specifically for the purpose of fall-restraint applications and NZ's first aluminium safety fence that can be installed at 2.4m centres and while meeting the NZBC F4 specification requirements.

We can provide producer statements and a range of fixing details for most common applications to make it easy to specify TITAN for your next retaining wall, balustrade or cycleway fence project.

#### WHAT'S GREAT ABOUT DURAPANEL TITAN SAFETY FENCING

#### F4 COMPLIANT AT 2.4m Saving costs with installation time and materials **ALUMINIUM CONSTRUCTION** 2.4 Corrosion resistant. This fence won't rust. **STRONG** 65x65mm Posts 50x25mm Rails 19 X 19mm SQUARE VERTICALS For added strength and better appearance **QUICK AND SIMPLE** INSTALLATION Modular system with SAFETY FROM FALLING COMPLIANT screw-on brackets Designed to meet F4 Safety from Falling compliance when installed to manufactures specifications. **RAKING PANEL HIGH QUALITY** Powder-coated finish Available as raking panel to match uneven grounds Standard in black



#### STOCK ITEM

This is a stocked product line and will normally be available for following day dispatch.



#### **CUSTOM COLOURS AVAILABLE**

Alternative colour finishes are available for this product at an added cost, talk to us about the options.

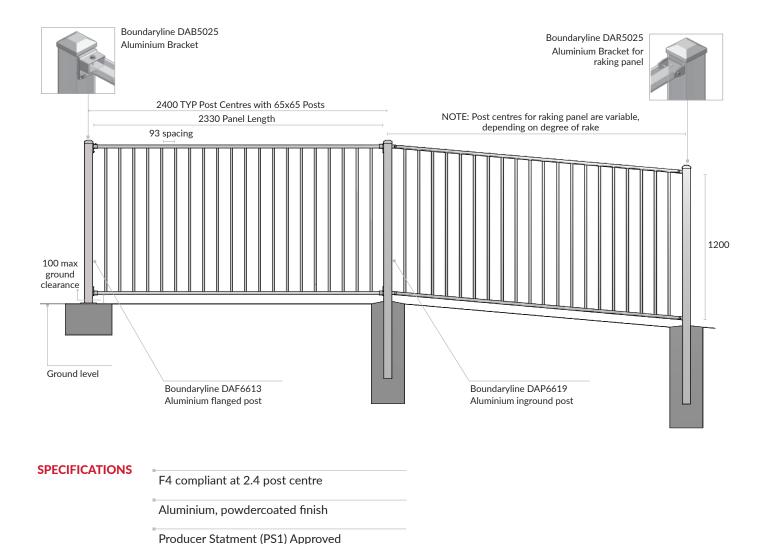


#### WARRANTY

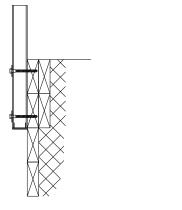
Product is covered for warranty under the conditions of Boundaryline's warranty agreement. Copy available on request.

## INNOVATIVE INSTALLATION

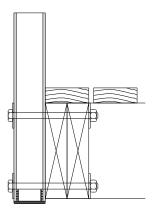
## **OPTIONS**



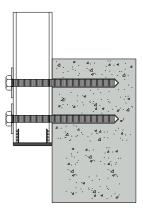
#### FIXING **SOLUTIONS**



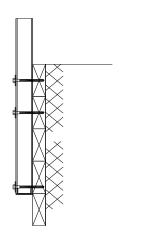
SIDE FIXED TO DOUBLE BOARD RETAINING WALL



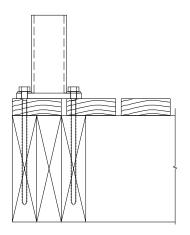
SIDE FIXED TO TIMBER DECK



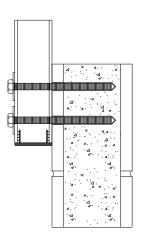
**SIDE FIXED TO CONCRETE** 



SIDE FIXED TO SINGLE BOARD RETAINING WALL



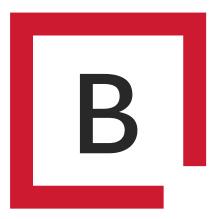
TOP FIXED TO TIMBER DECK



**SIDE FIXED TO MASONRY** 

#### **TECHNICAL SUPPORT**

We have a full range of technical drawings available in DWG, DXF, Skecth-Up and PDF and Producer Statements are available for quick download at boundaryline.co.nz/resources. Our technical support team are available on 0800 003 006 Mon-Fri to assist with any project or product questions you may have.





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