

# **XLERPLATE<sup>®</sup> steel**

## **Counterweight**

### **General description**

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Steel plate supplied to a broad chemical analysis range with no guaranteed mechanical properties.

### **Typical uses**

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Counterweight

### **Warnings**

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This material has no guaranteed mechanical properties.

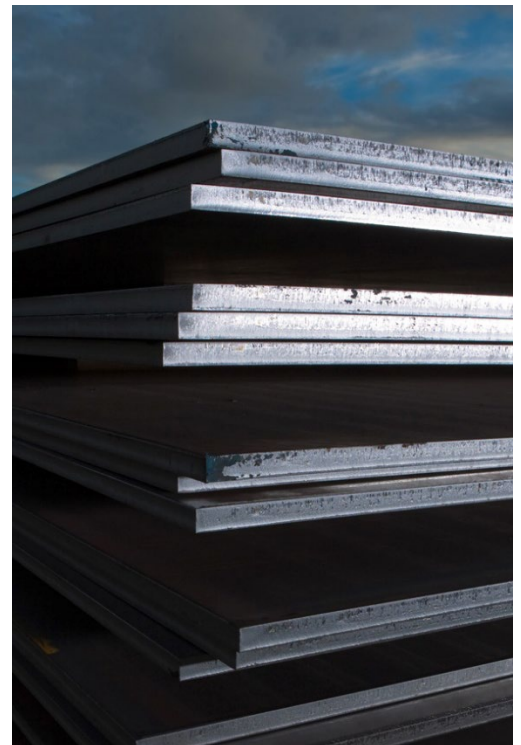
This material is NOT recommended for structural applications.

No test certification is available for this product.

This material is NOT supplied to a specific standard. Surface and cut edge quality is not guaranteed to any standard and may be variable.

Sections > 150 mm will have minimal rolling reduction and may have low strength and toughness.

This material has no guaranteed weldability or formability properties.



### **Australian and International Standards**

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ISO 9001:2015 Quality System certified

## Normal / optional supply conditions

	Normal
Thickness Range	10mm – 250mm
Availability	By enquiry only
Edge Condition	Untrimmed (Mill Edge)*
Tolerances Width / Length	-20 / +50 mm
Tolerances Thickness	+/- 5 mm
Ultrasonic Inspection	Nil
Surface Inspection	Nil
Certification	Nil

Optional supply conditions may be subject to dimensional restrictions

## Chemical composition

Element	Guaranteed Maximum %
Carbon	0.5
Silicon	0.7
Manganese	2.0
Phosphorus	0.05
Sulfur	0.05
Aluminium	0.10

Other elements may be present.  
Note these values are indicative only.

## Fire hazard properties

Test & Evaluation Method	Result
Combustibility test for materials (AS 1530.1-1994 (R2016))	Not deemed combustible (steel substrate) #

# These test results relate only to the behaviour of the test specimens of the material under the particular conditions of the test and they are not intended to be the sole criterion for assessing the potential fire hazard of the material in use.

**[steel.com.au](http://steel.com.au)**

To ensure you have the most current information

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For more information contact Steel Direct



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