

Keech

Keeplate™

Keech Keeplate™ is the ideal solution for minimizing wear in corrosion / abrasion applications. Keeplate™ has been proven to prolong the lifespan of dump truck trays, the buckets and blades of mining equipment, dozer mouldboards, skid

plates, high speed chutes and many other end uses. Manufactured from chromium carbide overlay on a 250 grade steel base, Keech Keeplate™ is available in three grades, making it suitable for use in both heavy and low impact environments.

Available grades

Standard grades include:

Keeplate™ 600 – Ideal for moderate abrasion, heavy impact environments.

Keeplate™ 700 – Recommended for severe wear areas in moderate impact environments.

Keeplate™ 800 – Suitable for extreme abrasion, low impact environments.

(Keeplate™ is available in standard sheet sizes or can be supplied cut and fabricated to size for specific applications. Contact your local Keech Representative for information on Keech Keeplate™ cutting and fabrication service.)



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For more information about Keech Australia's range of products, call 1300 4 KEECH or visit www.keech.com.au

Standard grades and sheet sizes

| Grade | Thickness | Sheet size (mm x mm) | Nominal thickness | Weight (per square metre) |
|---------------|-----------|----------------------|-------------------|---------------------------|
| Keeplate™ 600 | 4/6 | 2667 x 1125 | 10.0 mm | 79 kg |
| | 6/6 | 2667 x 1125 | 12.0 mm | 94 kg |
| | 7/8 | 2667 x 1125 | 15.0 mm | 118 kg |
| | 8/8 | 2667 x 1125 | 16.0 mm | 125 kg |
| | 8/10 | 2667 x 1125 | 18.0 mm | 148 kg |
| | 12/12 | 2667 x 1092 | 24.0 mm | 187 kg |
| | 10/10 | 2667 x 1092 | 20.0 mm | 161 kg |
| | 20/10 | 2667 x 1067 | 30.0 mm | 240 kg |
| Keeplate™ 700 | 4/5 | 2667 x 1125 | 9.0 mm | 75 kg |
| | 6/7 | 2667 x 1092 | 13.0 mm | 108 kg |
| | 8/11 | 2667 x 1092 | 19.0 mm | 153 kg |
| Keeplate™ 800 | 7/7 | 2667 x 1092 | 14.0 mm | 110 kg |
| | 9/11 | 2667 x 1092 | 20.0 mm | 157 kg |

Other thickness of overlay and base plate subject to enquiry.

Typical plate analysis and hardness

| Grade | Carbon | Chromium | Other | Rockwell C Hardness |
|---------------|--------|----------|-------|---------------------|
| Keeplate™ 600 | 3.9% | 35.0% | 2.5% | 57 – 60 |
| Keeplate™ 700 | 5.1% | 41.0% | 1.5% | 60 – 67 |
| Keeplate™ 800 | 5.0% | 30.0% | 8.0% | 64 plus |



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