

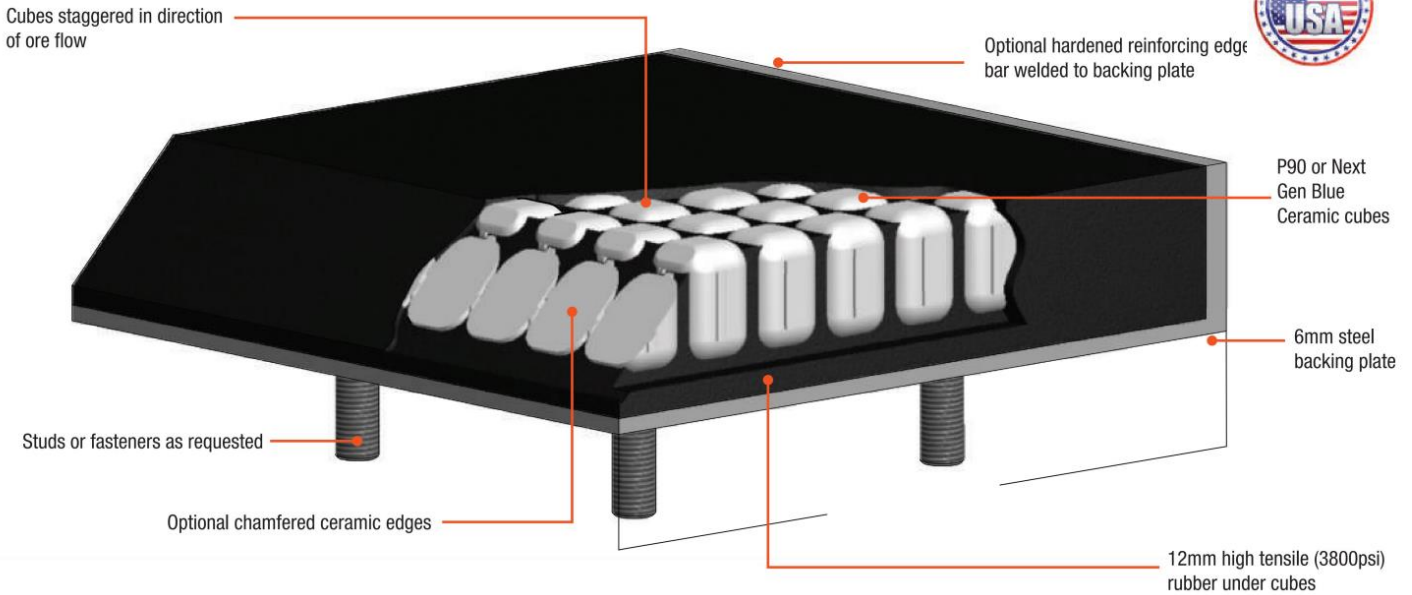


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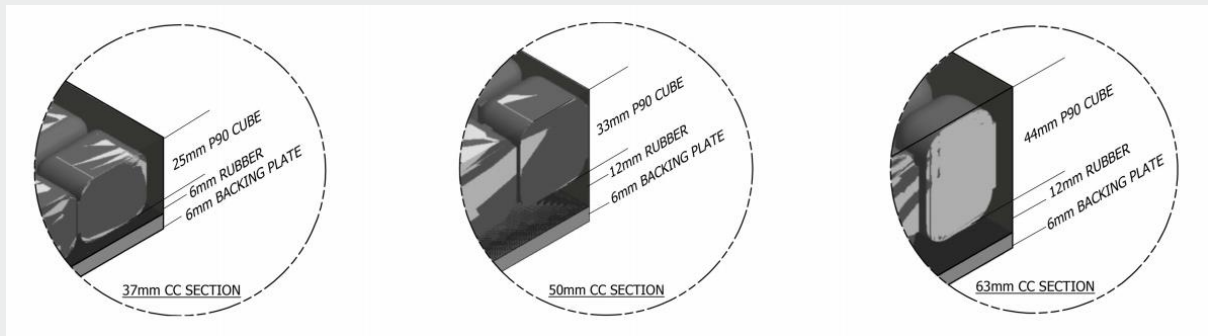
INNOVATIVE SOLUTIONS

Design & Construction Summary

Common CorroCube™ specification for iron ore applications



Typical Liner Cross sections



CorroCube™ Design

- P90 Ceramic or Next Generation Blue Ceramic 25mm, 33mm or 44 mm thick
- 3800 psi tensile strength rubber compound 6mm to 300mm thick
- 3800 psi tensile bond strength between rubber and ceramic
- Cubes staggered in direction of ore
- Vertical ribs on cubes maintain cube nesting for improved impact resistance
- Multiple sizes, shapes and profiles can be manufactured
- Fastening options include, studs, internal nuts, magnets, rail mouths or custom fitting
- Hardened edge bar welded to backing plate for structural reinforcement
- Approximately 200 kg per square metre for 63mm thick liner
- Engineered to suit each application, including liner design, liner layouts and liner details



CorroCube™ liners installed in an iron ore apron feeder chute.



IMATECH

E info@imatech.com.au
W imatech.com.au
P 1 800 352 228, +61 2 8853 3000

