

Combi-Lagg[®]

ceramic pulley lagging



For well over a decade, Richwood has been developing the most innovative and durable pulley lagging products in the industry. The technological advances behind our Combi-Lagg[®] Ceramic Lagging are the result of our extensive experience in solving the mining world's most demanding lagging applications.

Combi-Lagg[®] revolutionized the lagging industry with its embedded tile design. Our continued research, involving the mechanics of how and why ceramic lagging drives a belt, has ensured that our Combi-Lagg[®] ceramic lagging outlasts and provides more grip than any other ceramic lagging on the market.

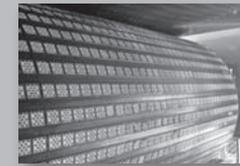


Combi-Lagg[®]

Advantages:

- Higher Friction Values
- Improved Belt Tracking
- Sheds Water and Dirt
- Easy Installation
- Less Pulley Wear
- Minimize Downtime

Thickness	Width	Max Length	Ceramic Type	Rubber Compound
5/8"	12"	144"	Dimpled, Smooth	SBR, MSHA, Nitrile
3/4"	12"	144"	Dimpled, Smooth	SBR, MSHA, Nitrile
1"	12"	144"	Dimpled, Smooth	SBR, MSHA, Nitrile



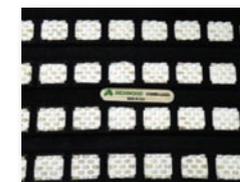
The quality of the rubber and ceramic materials used in our Combi-Lagg[®] Ceramic Lagging are what sets us apart. Combi-Lagg[®] uses our R2000LS SBR premium rubber compound which ensures that the ceramic tiles in Combi-Lagg[®] have the maximum flexibility and support. Our proprietary tile bonding chemistry also ensures that tile loss is eliminated.

Combi-Lagg[®] Rubber Specifications

	R2000LS SBR	MSHA Grade (#IC-182/4)
Durometer	60 ± 5 Shore A	60 ± 5 Shore A
Elongation	600%	500%
Tensile Strength	3600	2000
Specific Gravity	1.125	1.352

Combi-Lagg[®] Technical Chart

Overall Tile Size	0.30" x 1" x 1"
Ceramic Tiles Per Square Foot	70
Total Ceramic Surface Area Per Square Foot	48.6% (70" sq.)
Raised Nubs Per Square Foot	910
Total Raised Ceramic Area Per Square Foot	25.39" Sq.
Friction Value	.4 to .6 Depending on application
Factory Prepared Bonding Surface	Yes



Combi-Lagg[®]'s custom fit approach to every application ensures you will get the best performance from our products. We provide a range of thicknesses, lengths and styles to perform in almost any application. Every Combi-Lagg[®] strip is custom made to pulley face width for maximum ceramic coverage and no waste. Half-strips are also provided on certain pulley diameters to reduce waste and installation time.

Combi-Lagg[®] is provided in custom ready-to-use kits that include the right quantities of glue, primer, sealant and Combi-Lagg[®] strips to fit any pulley size. Just specify pulley diameter and face width when ordering and let us do the rest!