

# Flex-Lag® Medium Ceramic Pulley Lagging

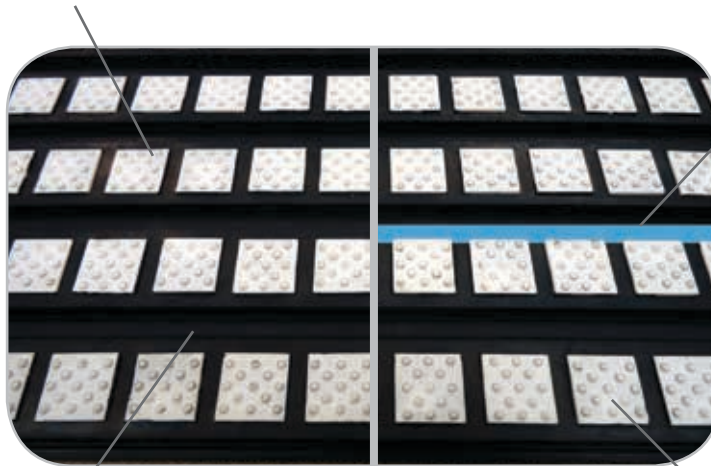
## Prevent Belt Slippage and Premature Wear Throughout the Woodyard

Medium Ceramic Pulley Lagging, featuring 39% coverage, is an excellent choice for pulleys from the chip and bark stockpiles all the way to the digester and boiler. It provides very good traction when conveying dry or wet chips and bark where slippage can occur, while also offering the excellent wear life of ceramic tiles at an affordable cost. The labor-saving cold vulcanization process with Flex-Lag® Adhesives makes on-site installation fast, simple and efficient.

**Constructed** from individual ceramic tiles molded into a high-durometer rubber for superior abrasion resistance

**No wasted ceramic** with easy-to-specify dimensions by using pulley or belt width

**FRAS rubber** is marked with a blue stripe



**Horizontal grooves** trap and deflect water



**Molded ceramic buttons** grip the belt's underside for positive traction and no slippage

### Features and Benefits

- **Easy to use.** The in situ installation of Flex-Lag eliminates the need to remove the pulley from the conveyor system, meaning less conveyor downtime.
- **Works on a range of pulleys.** Flex-Lag Medium Ceramic comes in strip widths from 35" (880mm) to 101" (2560mm) to match up with pulley face widths, or 450 mm to 2100 mm to match up with belt widths. See step-by-step instructions and Strip Selection Guide to apply.
- **Available with FRAS approved rubber.** The Flex-Lag Medium Ceramic is available in both SBR and FRAS (Fire Resistant Anti Static) rubber, marked in blue for easy identification on site (MSHA Certification # MSHA NO. IC-190).
- **Works with Flex-Lag Adhesives.** Flex-Lag Adhesive, Activator and Primer can be used to install this lagging.

# FLEX-LAG® MEDIUM CERAMIC

## Pulley Lagging

### Specifications and Guidelines

Specifications:	
<b>Temperature Rating</b> -15° C to 85° C	<b>Ceramic Compound</b> Aluminum Oxide (Al <sub>2</sub> O <sub>3</sub> )
<b>Rubber Compound</b> SBR (Styrene-Butadiene-Rubber)	<b>Ceramic Hardness</b> 83 HRA Rockwell Hardness Scale A
<b>Rubber Hardness</b> 68 ± 3 Shore A	<b>FRAS (Fire Resistant Anti-Static)</b> MSHA Certification # MSHA NO. IC-190
<b>Thickness</b> 15 mm	

#### Step-by-Step selection instructions

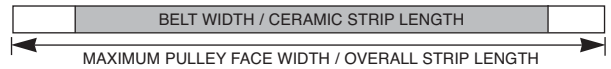
**Step 1:** Measure the belt width, pulley width and pulley diameter.

**Step 2:** Using the belt or pulley width, see the Ordering Information and New Ceramic Strip Configuration to select the strip size.

**Step 3:** Using the pulley diameter, see Strip Selection Chart to determine the number of strips you will need to lay lengthwise across the pulley.

Strip Selection			
Pulley Diameter	Strips Req'd	Pulley Diameter	Strips Req'd
mm		mm	
320-381	6	1083-1145	18
382-445	7	1146-1210	19
446-510	8	1211-1273	20
511-573	9	1274-1336	21
574-636	10	1337-1400	22
637-700	11	1403-1463	23
701-764	12	1466-1527	24
765-827	13	1529-1590	25
828-891	14	1593-1654	26
892-955	15	1656-1717	27
956-1018	16	1720-1781	28
1019-1082	17	1783-1844	29

#### NEW CERAMIC STRIP CONFIGURATION



### Ordering Information

Flex-Lag® Medium Ceramic Lagging - SBR Rubber							
Thickness	Belt Width	Ceramic Length	Strip Length	Dimpled Tile		Smooth Tile	
mm	mm	mm	mm	Ordering Number	Item Code	Ordering Number	Item Code
15	450	474	880	CLMN450/18-15	61294	CLMN450/18-15S	62052
	600	626	1032	CLMN600/24-15	61295	CLMN600/24-15S	62053
	750	779	1185	CLMN750/30-15	61296	CLMN750/30-15S	62054
	900	931	1337	CLMN900/36-15	61297	CLMN900/36-15S	62055
	1050	1082	1488	CLMN1050/42-15	61298	CLMN1050/42-15S	62056
	1200	1235	1641	CLMN1200/48-15	61299	CLMN1200/48-15S	62057
	1350	1388	1794	CLMN1350/54-15	61300	CLMN1350/54-15S	62058
	1500	1541	1947	CLMN1500/60-15	61301	CLMN1500/60-15S	62059
	1800	1842	2248	CLMN1800/72-15	61302	CLMN1800/72-15S	62060
	2100	2155	2561	CLMN2100/84-15	61303	CLMN2100/84-15S	62061

Flex-Lag® Medium Ceramic Lagging - FRAS Rubber							
Thickness	Belt Width	Ceramic Length	Strip Length	Dimpled Tile		Smooth Tile	
mm	mm	mm	mm	Ordering Number	Item Code	Ordering Number	Item Code
15	450	474	880	CLMFR450/18-15	61308	CLMFR450/18-15S	62063
	600	626	1032	CLMFR600/24-15	61309	CLMFR600/24-15S	62064
	750	779	1185	CLMFR750/30-15	61310	CLMFR750/30-15S	62065
	900	931	1337	CLMFR900/36-15	61311	CLMFR900/36-15S	62066
	1050	1082	1488	CLMFR1050/42-15	61312	CLMFR1050/42-15S	62067
	1200	1235	1641	CLMFR1200/48-15	61313	CLMFR1200/48-15S	62068
	1350	1388	1794	CLMFR1350/54-15	61314	CLMFR1350/54-15S	62069
	1500	1541	1947	CLMFR1500/60-15	61315	CLMFR1500/60-15S	62070
	1800	1842	2248	CLMFR1800/72-15	61316	CLMFR1800/72-15S	62071
	2100	2155	2561	CLMFR2100/84-15	61317	CLMFR2100/84-15S	62072

FRAS (Fire Resistant Anti Static) MSHA Certification # - MSHA NO. IC-190  
Ordering Number Key: **N** - SRB, **FR** - FRAS

Shaded items are made to order.  
Lead time: 8 weeks

Authorized Distributor:

