

URDS

STRIPLAGG

Fusion **StripLagg URDS** (Universal Rubber Drive System) is a small or large profile pulley lagging, ideal for drive pulleys with medium to very high tension & belt ratings.



Photo courtesy of Specialized Conveyor Services (SCS), AZ, USA

FEATURES:

- Fusion StripLagg URDS is designed to be applied to the pulley with the grooves in the lagging running horizontal to the pulley face
- Featuring our Fusion Systems proprietary bonding layer technology significantly enhancing the bond between the lagging and the pulley shell
- The profile pattern provides effective surface contact with the conveyor belt
- The open area or spacing between the profiles effectively removes product fines, moisture and water when present on the system
- Positive belt traction, creating exceptional wear life
- Easy to install
- Improved belt tracking
- Better system up-time creating lower costs
- Universal rubber sheet offers little or no waste
- Large aggressive diamond profile material provided in 305 mm (12") wide strips
- Available in 15, 20 and 25 mm (5/8", 3/4", 1") thicknesses

PROPERTIES:

Colour: Black
Elastomer: NR/BR
Tensile Strength: 20 Mpa 2700 psi
Elongation at Break: 500 %
Density: 1.12 g / cm³
Hardness: 60 (±5) Shore A
Abrasion Resistance: <105 mm³

HOW TO ORDER

{thickness} = thickness of lagging: '15' – 15 mm (5/8"), '20' – 20 mm (3/4"), '25' – 25 mm (1") thick

{FRAS, MSHA} = Optional requirement for grade of lagging rubber: 'FR' for FRAS, or 'MS' for MSHA if required

For example, **FL-SURDS-1218** would be a 460 mm (18") belt width, 15 mm (5/8") thick lagging, with no FRAS or MSHA requirement. If the lagging needed to be MSHA-grade, it would be FL-SURDS-1218-MS

The number of strips can then be determined based on the pulley diameter. | Or a Roll can be purchased:

PRODUCT CODE FL-SURDS-{THICKNESS} {BELTWIDTH}-{FRAS, MSHA}	BELT WIDTH (METRIC/IMPERIAL)	OVERALL STRIP LENGTH (METRIC/IMPERIAL)
FL-SURDS-xx18-xx	457 mm / 18"	660 mm / 26"
FL-SURDS-xx24-xx	610 mm / 24"	813 mm / 32"
FL-SURDS-xx30-xx	762 mm / 30"	965 mm / 38"
FL-SURDS-xx36-xx	914 mm / 36"	1118 mm / 44"
FL-SURDS-xx42-xx	1067 mm / 42"	1270 mm / 50"
FL-SURDS-xx48-xx	1219 mm / 48"	1422 mm / 56"
FL-SURDS-xx54-xx	1372 mm / 54"	1575 mm / 62"
FL-SURDS-xx60-xx	1524 mm / 60"	1727 mm / 68"
FL-SURDS-xx66-xx	1676 mm / 66"	1880 mm / 74"
FL-SURDS-xx72-xx	1829 mm / 72"	2032 mm / 80"
FL-SURDS-xx78-xx	1981 mm / 78"	2184 mm / 86"
FL-SURDS-xx84-xx	2134 mm / 84"	2334 mm / 92"
FL-SURDS-xx90-xx	2184 mm / 86"	2388 mm / 94"
FL-SURDS-xx96-xx	2438 mm / 96"	2642 mm / 104"

PRODUCT CODE (ROLL)	DIMENSIONS (METRIC)	DIMENSIONS (IMPERIAL)
FL-URDS-SP-1250	12 mm x 1524 mm x 15.25 M	1/2" x 60" x 50'
FL-URDS-1550	15 mm x 1524 mm x 15.25 M	5/8" x 60" x 50'
FL-URDS-2050	20 mm x 1524 mm x 15.25 M	3/4" x 60" x 50'

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