

DataSheet

ProSpare

Spill-Ex Conveyor Sealing System

The Spill-Ex modular skirt sealing system prevents material spillage and reduces dust emissions from conveyor loading points. It replaces traditional skirting rubber and provides a far superior seal to the belt, reducing material wastage, clean up costs, belt damage and maintenance requirements.

The system consists of a galvanised steel backing plate onto which individual rubber blocks and clamping assemblies are mounted. These pre-assembled lengths are then welded onto the chute walls along the length of the transfer point and the blocks can then be individually set, adjusted and replaced.



Tega rubber 

Individually adjustable segments

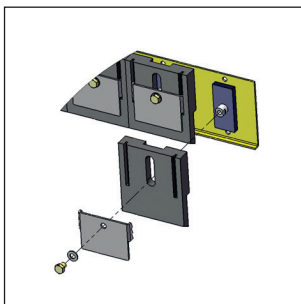
Extremely effective belt sealing

'Belt-friendly' construction

Quick and simple to install & maintain

Spill-Ex rubber blocks are made from a specially formulated grade of rubber from Tega - one of the worlds largest rubber product producers. The blocks are softer than the rubber of the conveyor belt to prevent belt damage, yet are made from a thicker section than traditional skirting to provide rigidity.

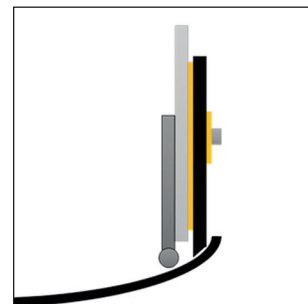
It is very important that certain dimensions are adhered to when installing Spill-Ex, including aspects of the chute steelwork. This is where our expert on-site services team can help. If a chute is not suitable for Spill-Ex when first inspected, we can also supply additional steel which our engineers can weld on during the installation to achieve the correct geometry.



Individually adjustable rubber segments



Quick and simple to maintain



Combine with wear plate for optimum performance

Options:

The range can be broken down simply into one type of Spill-Ex for sealing the sides of transfer points and another type for sealing the rear, with three different sizes of each available. Selection is a trade off between the available headroom, chute work geometry and budget, with the larger sizes having greater adjustment.

Type	Position	Suitable for installation gaps (mm)	Overall height (mm)	Segment adjustment (mm)	Segment thickness (mm)	Length (mm)
BSS	Side	0 - 15	95	30	20	1000
BSR	Rear	0 - 15	95	30	20	1000
LPS	Side	15 - 20	150	45	15	1000
LPR	Rear	-----	150	45	25	1000
HDS	Side	20 - 30	200	70	22	1200
HDR	Rear	-----	300	70	32	1200

Spill-Ex works extremely well in combination with FRIFLO impact beds. FRIFLO provides a flat, even and stable belt surface at impact points, ensuring a consistent seal is maintained during the loading of the conveyor. These products go hand in hand in delivering optimum performance at loading zones.



Sole UK Distributor for Spill-Ex and TBK Group BV products

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