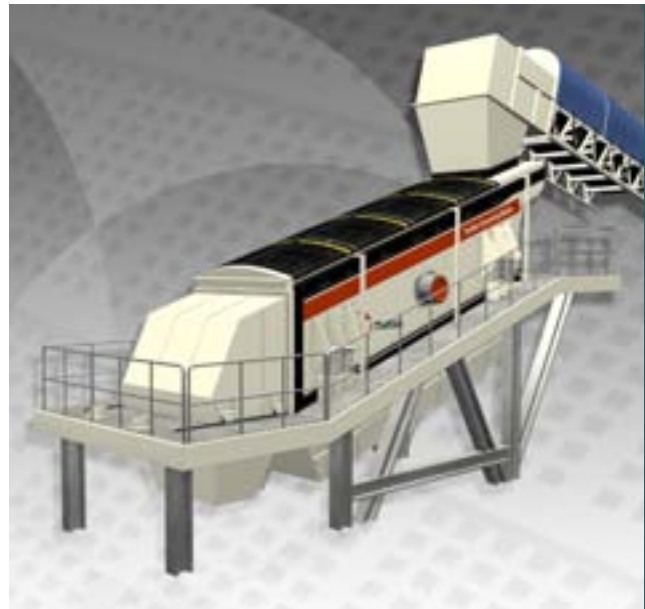


Trellex Dust Control

Take the dust and noise out of materials handling

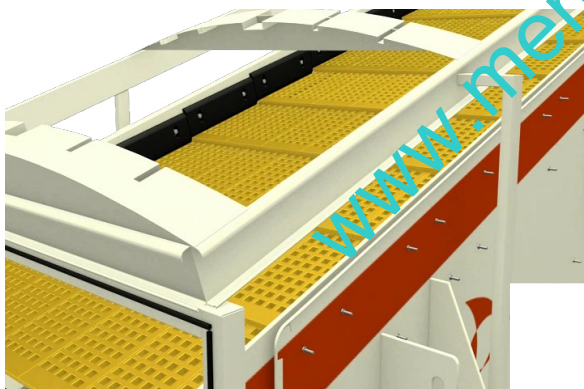


Description

Dust creates big problems! Modern aggregate operations and mineral processing facilities generate large amounts of dangerous dust. Not only is dust a health hazard, it also accelerates wear and tear on equipment and complicates maintenance work. Dust increases the risk of corrosion and the cost of maintenance.

With the Trellex Dust Control system there is virtually a 100 % dust seal. With simple, standardized components, we customize the dust sealing system to the equipment.

The Trellex Dust Control system also reduces noise considerably - in many cases up to 10 to 12 decibels.

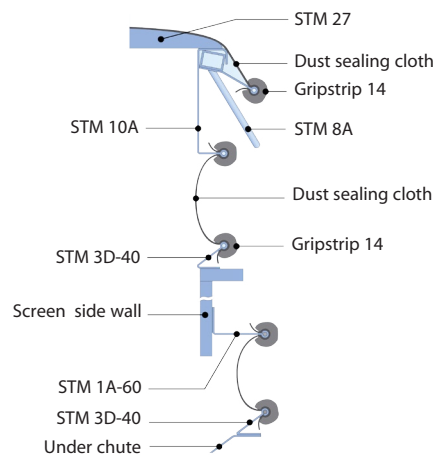


Picture 1. Example of the top canopy construction with arches

Function and benefits

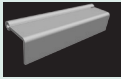
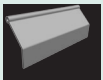

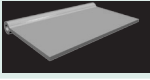








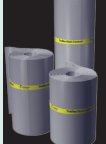
Other benefits with the Trellex Dust Control system, in addition to taking care of dust, are

- better work environment
- reduced wear and corrosion
- safe, fast and easy maintenance
- reduced noise



Picture 2. Section (typical) of dust sealed screen

Trellex Dust Control Components









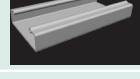

Component	Dimension mm [inch]	
STM 3A-40 STM 1A-60	L = 3600 [141.73]	
STM 3B-40	L = 3600 [141.73]	
STM 3D-40	L = 3600 [141.73]	
STM 1-60 STM 1-95	L = 3600 [141.73]	
STM 17-40 STM 17-60	110 × 110 [4.3 × 4.3]	
STM 19-40 STM 19-60	110 × 110 [4.3 × 4.3]	
STM 4-40 STM 4-60	110 × 110 [4.3 × 4.3]	
STM 4B-40 STM 4B-60	110 × 110 [4.3 × 4.3]	
STM 22B-40	110 × 110 [4.3 × 4.3]	
STM 2-40 STM 2-60	110 × 110 [4.3 × 4.3]	
STM 20-40	130 × 130 [5.1 × 5.1]	
STM 10A	L = 3600 [4.3 × 4.3]	
Std AF HT	1350 × 20000 × 2 1350 × 20000 × 2 1350 × 20000 × 2	

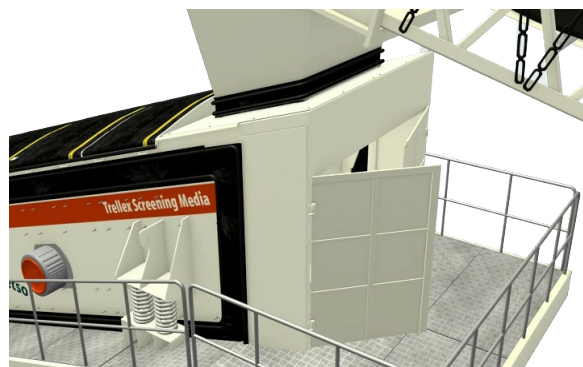
[53.1 × 787.4 × 0.078]

Std: Standard dust sealing cloth, -40 to +50°C [-40 to +122°F]

AF: Anti-flame dust sealing cloth, -30 to +70°C [-22 to +158 °F]

HT: High temp. resistant dust sealing cloth, -30 to 130°C [-22 to +266°F]

Component	Dimension mm [inch]	
STM 27D END STM 27D END STM 27D END	L < 1500 [59.1] 1500 < L < 1800 L > 1800 [70.9]	
STM 27D MID. STM 27D MID. STM 27D MID.	L < 1500 [59.1] 1500 < L < 1800 L > 1800 [70.9]	
STM 28A	60 × 40 × 3 :3000 [2.36 × 1.57 × 0.12 :118.1]	
STM 28B	80 × 40 × 3:3000 [3.15 × 1.57 × 0.12 :118.1]	
STM 28D	25 × 25 × 2:1350 [0.98 × 0.98 × 0.08 :118.1]	
Gripstrip 14	L = 1350 [53.1]	
Gripstrip C 14-55V	150 × 150 [5.9 × 5.9]	
Gripstrip C 14-55H	150 × 150 [5.9 × 5.9]	
STM 9	L = 1350 [53.1]	
STM 8A	L = 1350 [53.1]	



Picture 3. There are several ways to assemble a dust control system. Depending on the conditions, the profiles can easily be adapted for every type of screen. Contact Trellex Screening for a dust seal proposal.