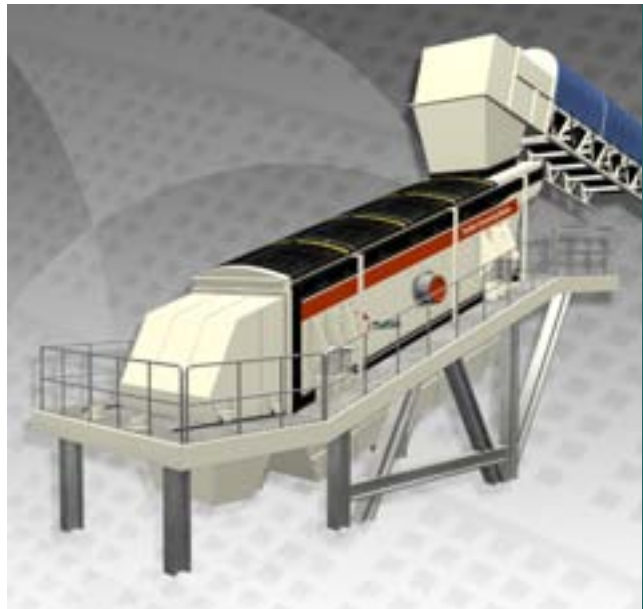


# Trellex Dust Control

Take the dust and noise out of materials handling



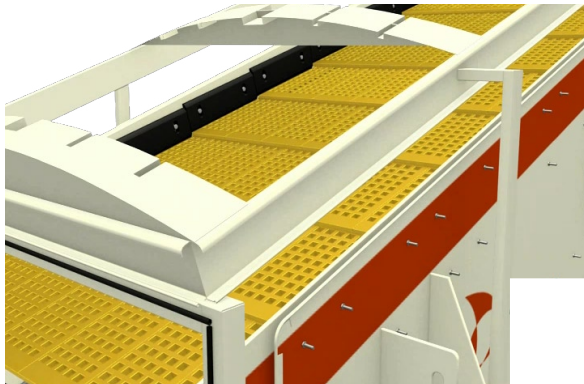
EN

## 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.

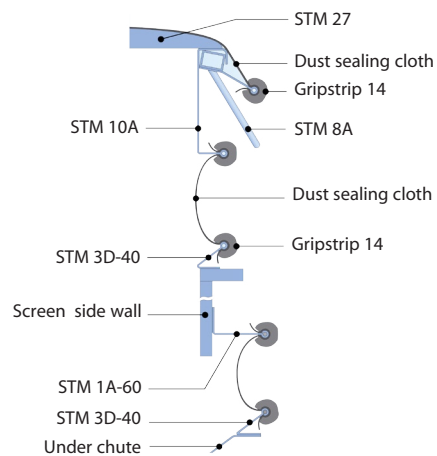


Picture 1. Example of the top canopy construction with arches

## 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

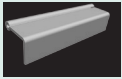
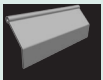
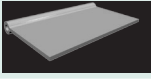


Picture 2. Section (typical) of dust sealed screen

Distributor :

**Interflex Hose & Bellows Ltd.** • [www.interflex.co.uk](http://www.interflex.co.uk)  
Ludlow Eco Park • Ludlow • Shropshire • SY8 1FF • United Kingdom  
Tel.: +44 (0)1584 878500 • Email: [enquiries@interflex.co.uk](mailto:enquiries@interflex.co.uk)

## Trellex Dust Control Components

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

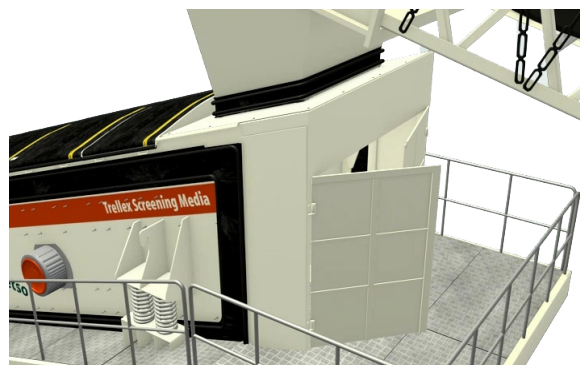
[53.1 × 787.4 × 0.078]

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

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