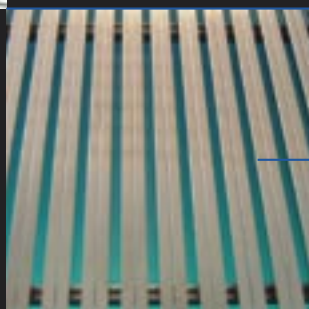




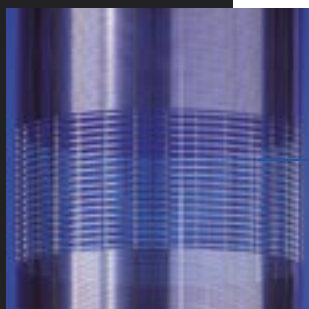
○ Solid, stable, with a cool elegance or futuristic?



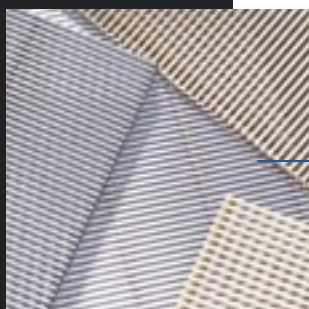
○ Decorative, straight and minimalistic.



○ Succession of wide and narrow slots.



○ Slot tube with variable slot opening.



○ Different surface finishes  
(e.g. glass bead blasted, polished, ...).



○ Architectural exterior lighting.

**Trislot®**

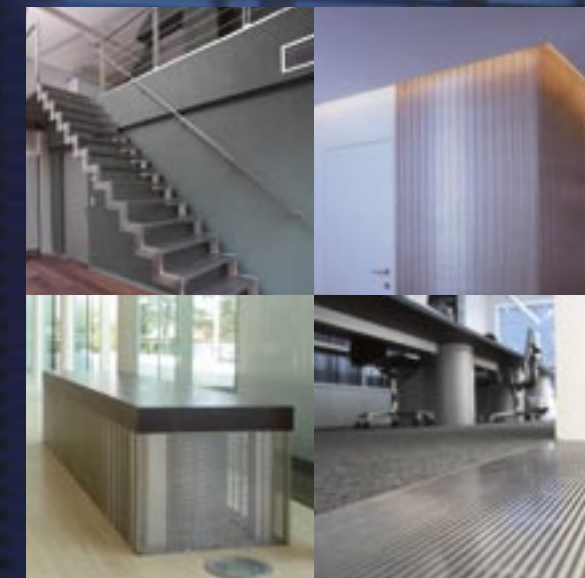
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4 • Waters communication

**Trislot®**

architectonic wedge gratings



ARCHITECTURAL WITH METAL

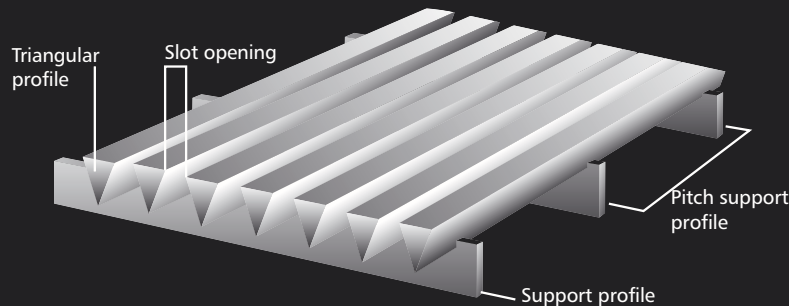


Trislot® has build a reputation as a worldwide supplier of high precision **stainless steel screens and filter elements** to the original equipment manufacturers market. Some years ago architects and designers discovered the Trislot® products and put to use the stainless steel gratings for **decorative applications**. Our wedge gratings are used for stairs, air distribution, wall covers, ballustrades, furniture, etc. World famous architects have used the gratings already in their creations. All the Trislot® products are custom-made and can be designed to fulfill the requirements (frames, self-supporting, heelproof, ...). All manufacturing is in-house and under the control of Trislot®.

The success of Trislot® is based on a **proprietary production technology**, a **high-tech attractive product** that can be uniquely formed according to the requirements of the customer.



Solid and stable at every moment.



Construction

Trislot® gratings are composed of parallel triangular profiles, that are welded in an auto-mated process perpendicularly on support profiles. All dimensions are variable (slot openings are possible between 0,5 and 20 mm) and Trislot® offers a wide range of triangular and support profiles (see tables below) in 304 stainless steel or other alloys. Our gratings are produced as a perfectly flat screen and 316L. We can however cut, bend, and roll them in all possible forms as well as add frames, L-profiles, etc. for fixing and also produce aesthetic finishes. According to the type of loading, we can recommend a type of support profile and pitch. At your request, we can provide a load table.

Triangular profiles

| Profile | Width (mm) | Height (mm) | Weight (g/m) |
|---------|------------|-------------|--------------|
| 18S     | 1,5        | 2,5         | 20           |
| 22S     | 1,8        | 3,7         | 35           |
| 28S     | 2,2        | 4,5         | 53           |
| 40A     | 3,0        | 6,0         | 79           |
| 42S     | 3,4        | 6,8         | 121          |

Support profiles

| Profile | Width (mm) | Height (mm) | Weight (g/m) |
|---------|------------|-------------|--------------|
| Q35     | 3          | 5           | 95           |
| Q53*    | 5          | 3           | 65           |
| 10 x 3  | 3          | 10          | 210          |
| 15 x 3  | 3          | 15          | 345          |
| 25 x 3  | 3          | 25          | 558          |
| 35 x 3  | 3          | 35          | 793          |

\* for flexible screens

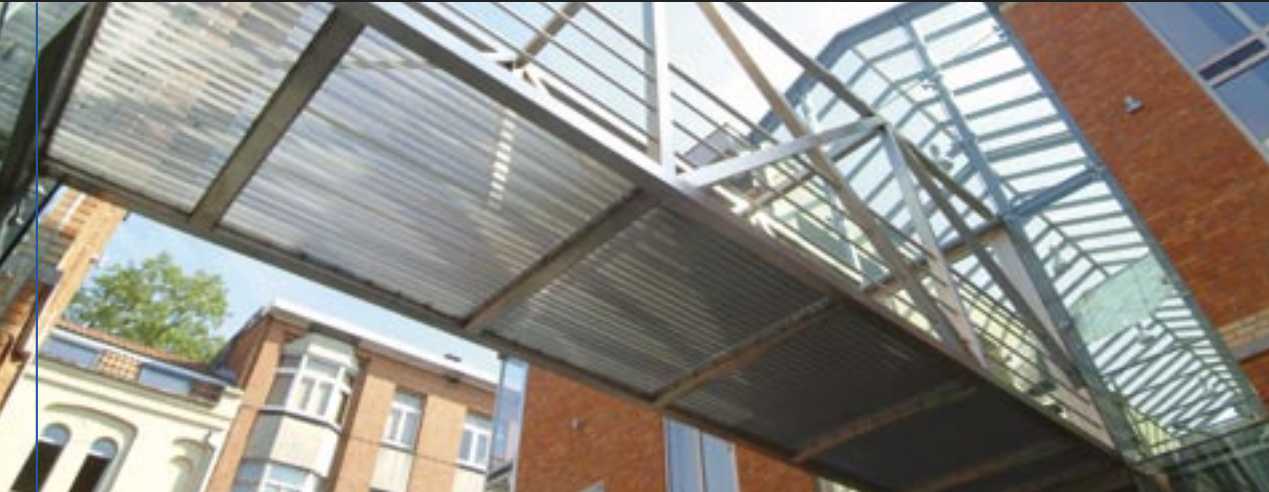
For special purposes adapted profiles can be used (to obtain a certain height of the screen, to be self-supporting, ... ).

Some typical constructions

| Triangular profiles | Support profiles | Slot opening (mm) | Pitch support profiles (mm) | Maximal dimensions (mm) |
|---------------------|------------------|-------------------|-----------------------------|-------------------------|
| 22S                 | Q35              | 1,8               | 90                          | 1500 x 1500             |
| 28S                 | 10 x 3           | 2,2               | 90                          | 2900 x 3000             |
| 40A                 | 10 x 3           | 6,0               | 90                          | 2900 x 3000             |
| 40A                 | 10 x 3           | 3,0               | 70                          | 2900 x 3000             |
| 42S                 | 25 x 3           | 3,4               | 50                          | 2900 x 3000             |

Other forms and executions

- Slotted tube (directly manufactured as a tube) with fixed or variable slot opening used in staircases, ventilation columns, heating systems, tables, decorative tube constructions, ...
- Gratings with reversed profile (triangular profiles with the sharp edge upwards).
- Gratings with a certain pattern in the slot openings: alternately small and wide slot.
- Gratings with square openings (same pitch for the surface profiles and the support profiles) with the same profile as surface and support profile.



Finished and eye for detail.



Functional design and tastefull.

