

X-TEND® Bridge Safety

Stainless Steel Cable Mesh for fall protection, anti-throw protection and anti-suicide protection on bridges.



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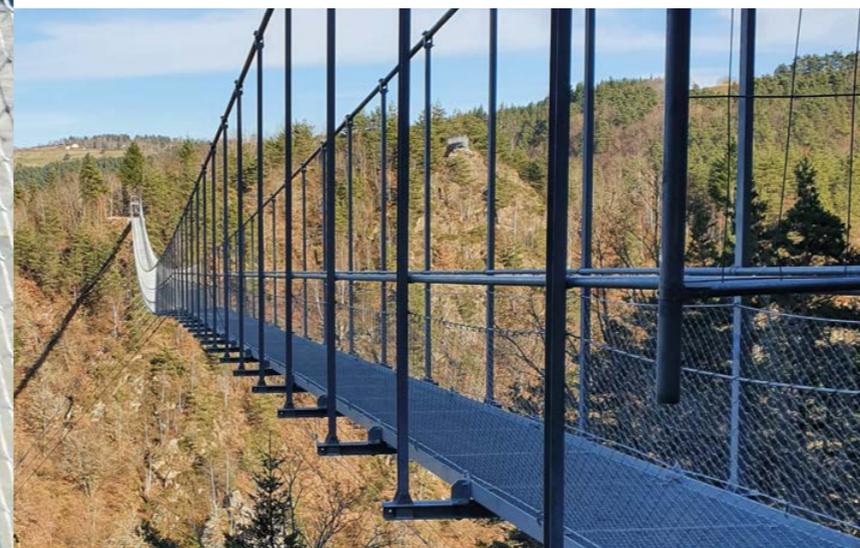
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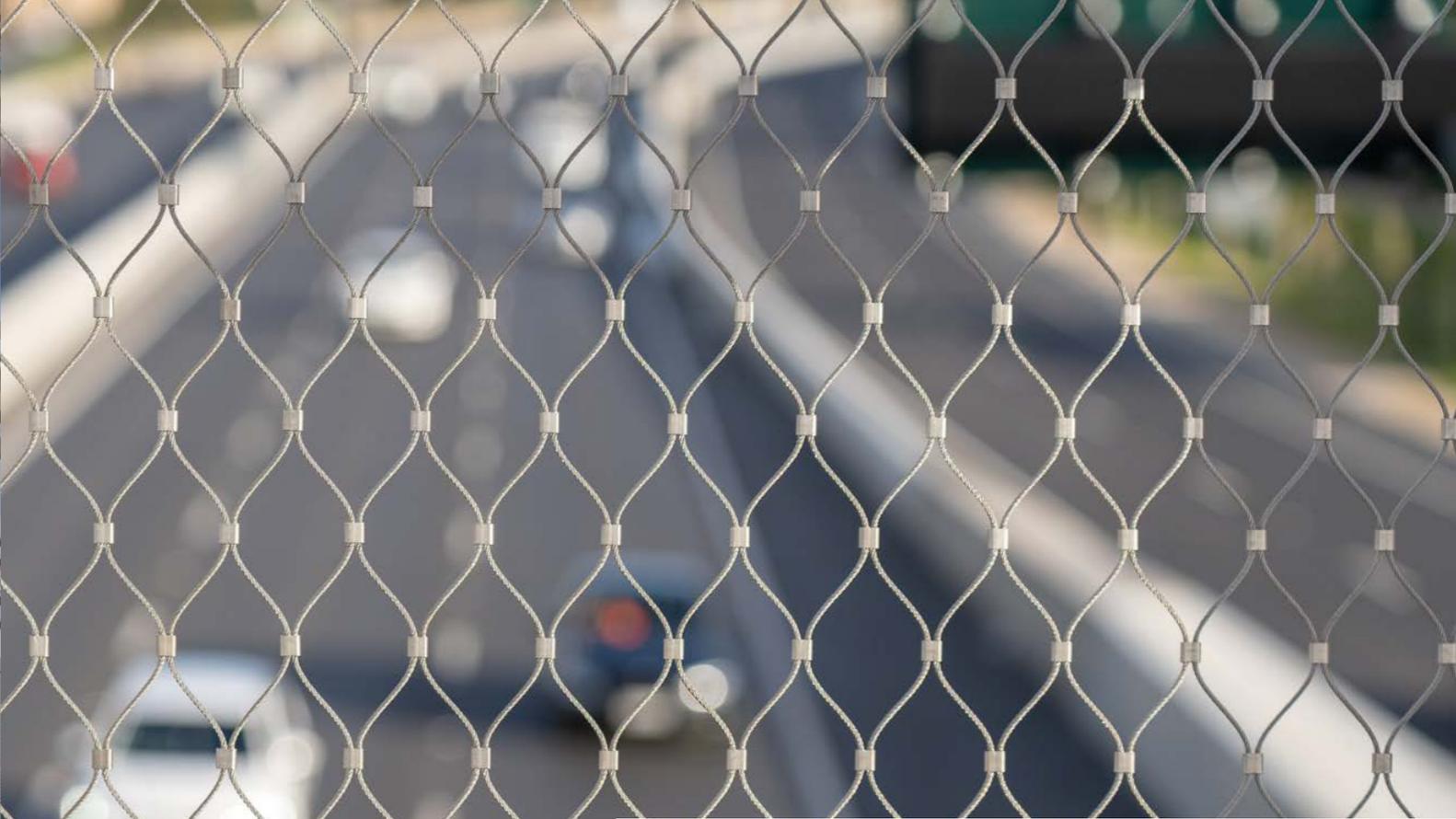


BRIDGE SAFETY WITH CABLE & MESH SOLUTIONS

The X-TEND® Stainless Steel Cable Mesh offers a reliable solution for securing bridges of all kinds - from straight lines to curved or complex geometries. Thanks to its high flexibility, durability and weather-resistant properties, it ensures a permanently safe fall protection. The European Technical Assessment ETA-22/0257 enables verified and statically dimensionable use for both vertical and horizontal safety requirements.

The possible applications are versatile: as railing infill, as a full-surface safety mesh or as a complete enclosure and horizontal protection solution. From the initial consultation to technical planning and professional installation, we provide comprehensive support for your project and ensure smooth implementation.





X-TEND® STAINLESS STEEL CABLE MESH ANTI-THROW & ANTI-SUICIDE PROTECTION

In addition to fall protection, the X-TEND® Stainless Steel Cable Mesh is ideal for the use as anti-throw protection and suicide prevention mesh. The Cable Mesh reliably prevents objects from falling or being thrown, thus increasing safety for roads, paths or railroad tracks below. The Cable Mesh is also used as a structural measure for suicide prevention. The open structure ensures that pedestrians and cyclists have a clear, unobstructed view.



FOOT & CYCLE BRIDGES SAFE & SUSTAINABLE

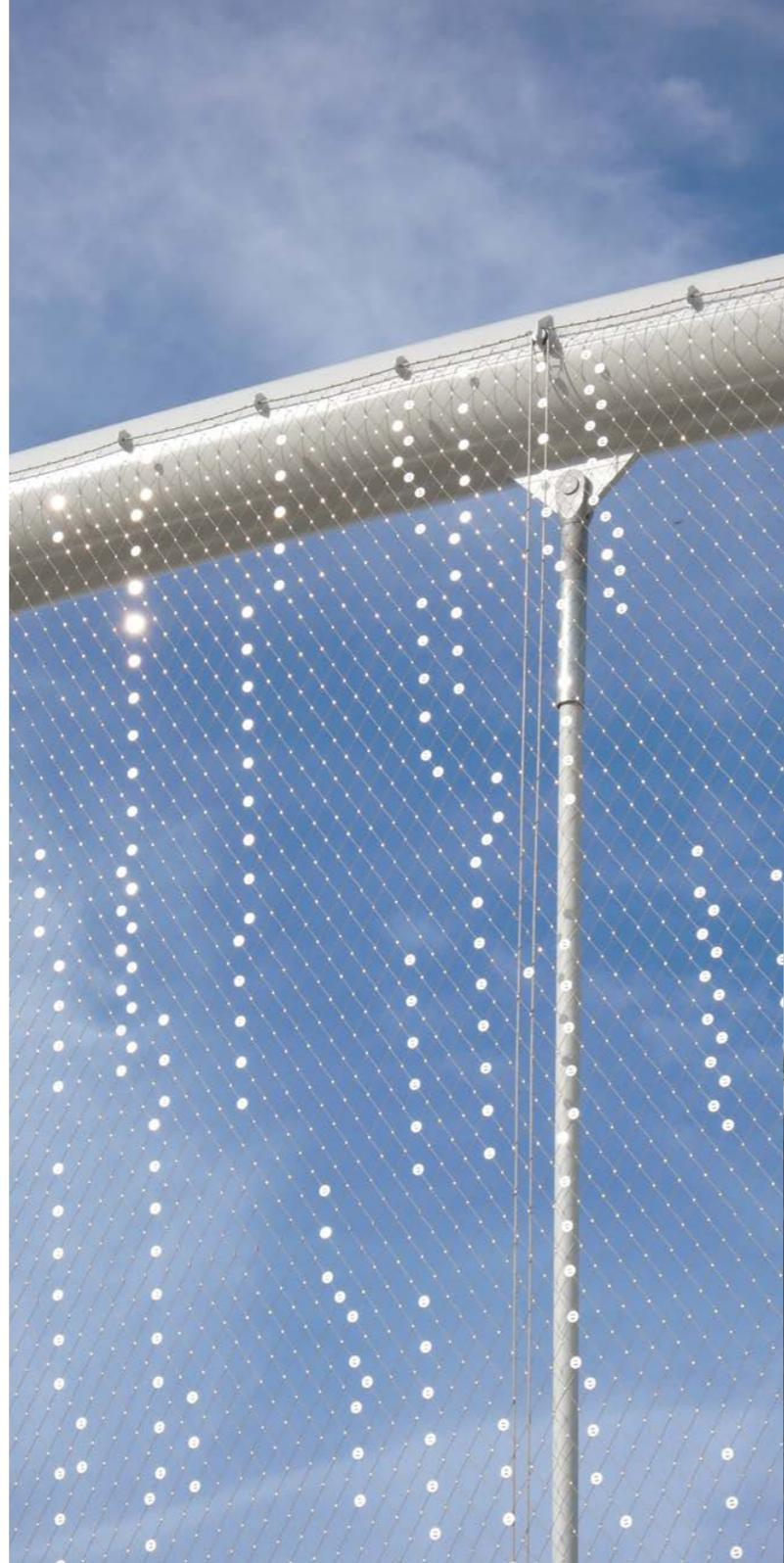
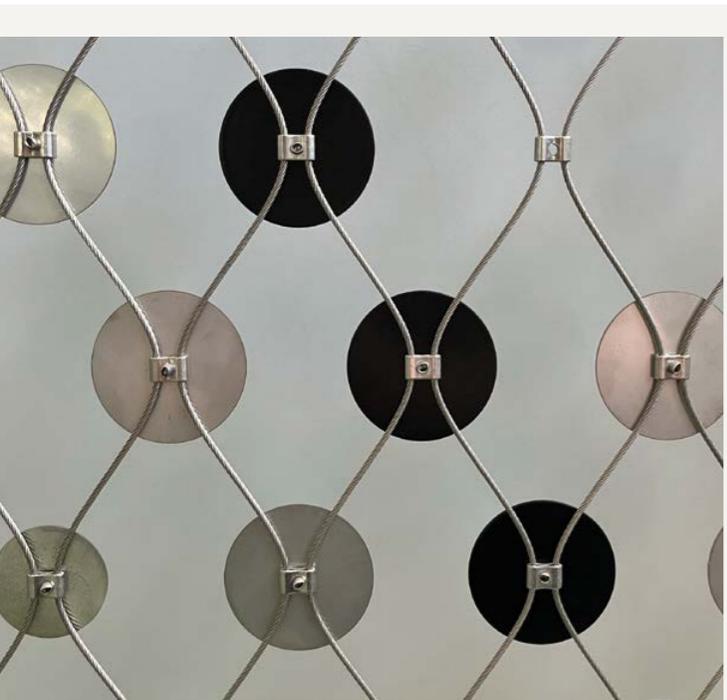
X-TEND® Stainless Steel Cable Mesh combines safety, transparency and sustainability, particularly on foot-bridges and cycle bridges. The systems, which are tested as fall protection and ETA-certified, offer reliable protection without impairing the view and blend transparently and aesthetically into the landscape. Thanks to its high adaptability, the mesh can be precisely guided along a wide variety of bridge geometries – for harmonious integration into the environment.

With its long service life, complete recyclability, EPD certification and low maintenance requirements, the X-TEND® Stainless Steel Cable Mesh makes a sustainable contribution to future-proof infrastructure.

CUSTOMIZABLE X-TEND® CXA CABLE MESH WITH APPLICATIONS

In addition to its functional properties, the X-TEND® Stainless Steel Cable Mesh opens up a wide range of design possibilities. With X-TEND® COLOURS, the use of coloured mesh cables is possible to create targeted emphasis or to integrate the structure into the overall architectural design. Furthermore, creative elements such as sequins or decorative applications can be incorporated to create individual patterns or highlights.

This combination of safety, flexibility and design makes the X-TEND® Stainless Steel Cable Mesh the ideal solution for bridge projects where technical requirements and aesthetic demands are equally important.



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European Organisation for Technical Assessment

ETA-22/0257
X-TEND cable net systems

ETA-10/0358
I-SYS stainless steel wire ropes with
end connectors

RC3



epd



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