



BUILDING AND CONSTRUCTION

Mediamesh®

Mediamesh® is a woven metal screen with integrated light emitting diodes (LEDs) that turns external stainless steel finishes into a media system. Depending on the density of the mesh, various image resolutions can be achieved, even up to video quality. Each pixel consists of three LEDs (one red, one green and one blue).

The system is best viewed at a distance of 100 to 300 m. However, large facades can be used as a video screen and viewed at distances of up to 5 km.

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LOCATION/ENVIRONMENT GERMANY/OUTDOOR

PRODUCT STAINLESS STEEL WIRE AND TUBE

FABRICATION PROCESS WEAVING

GRADE

SURFACE

COMPETING MATERIAL NO SIMILAR PRODUCT IN OTHER MATERIALS

DATE OF COMPLETION 2006

MANUFACTURING COMPANY GKD METAL FABRICS

MATERIAL SUPPLIER

SOURCE OF INFORMATION EURO INOX, STAHL-INFORMATION5-ZENTRUM

REMARKS MEDIAMESH® WON THIRD PRIZE IN THE STEEL DESIGN CATEGORY OF THE 2006 GERMAN STEEL INNOVATIONS AWARD.