

Types of Weave

Depending on the choice of warp and weft wires as well as the mesh type (square-, long-, wide-, closed mesh), many different patterns and technical features of architectural woven wire cloth can be created.

The following examples show the structure of some weave types at a scale 1 : 1. Our purpose-manufactured range of meshes extends from fine to heavy mesh.



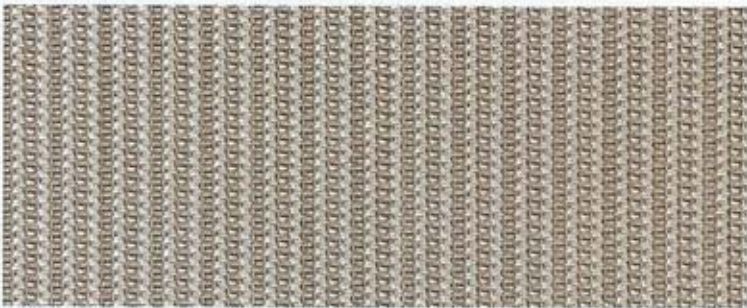
DETENTION 7016

$G^{(1)}$ (kg/m ²)	$A_o^{(2)}$ (%)
3.2	44



ALTERNA 6012

$G^{(1)}$ (kg/m ²)	$A_o^{(2)}$ (%)
3.0	34



FLEXOMESH 9236

$G^{(1)}$ (kg/m ²)	$A_o^{(2)}$ (%)
4.3	-

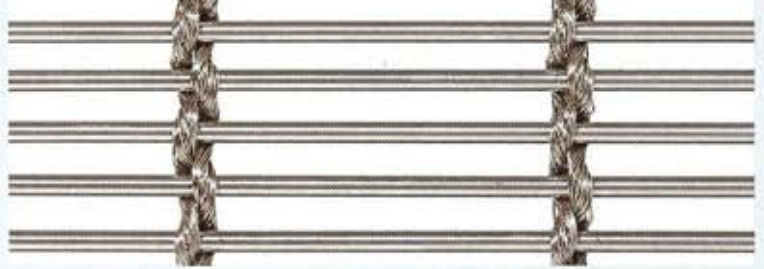


MULTIPLEX 9237

$G^{(1)}$ (kg/m ²)	$A_o^{(2)}$ (%)
2.2	-

MULTI-BARRETTE 8130

$G^{1)}$ (kg/m ²)	$A_o^{2)}$ (%)
11.2	46



EGLA-TWIN 4223

$G^{1)}$ (kg/m ²)	$A_o^{2)}$ (%)
7.8	43



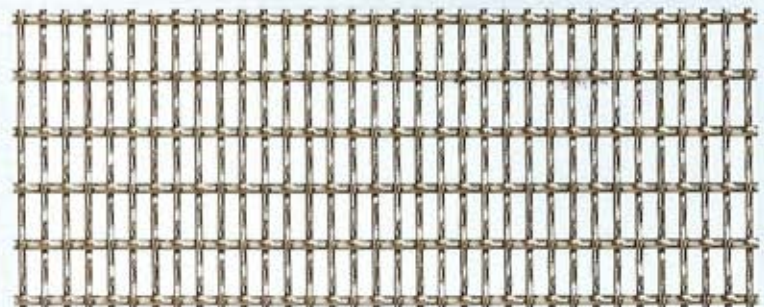
EGLA-MONO 4391

$G^{1)}$ (kg/m ²)	$A_o^{2)}$ (%)
6.6	52



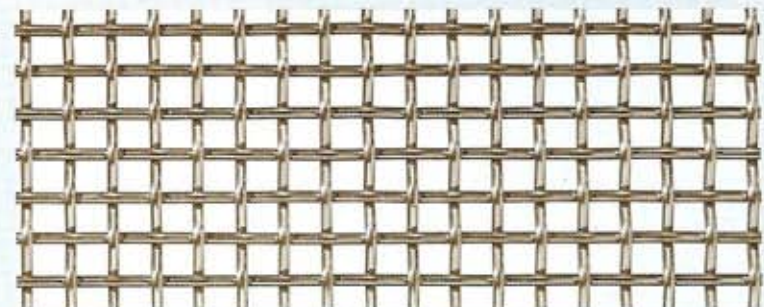
DOKAWELL-MONO 3001

$G^{1)}$ (kg/m ²)	$A_o^{2)}$ (%)
3.6	56



DOKA-MONO 1601

$G^{1)}$ (kg/m ²)	$A_o^{2)}$ (%)
6.2	51



Tensioning Systems



Fixing

Edge folded 45° –
inserted into tensioning tube



Fixing

with hook strip
and fork (clevis) screw



Suspension

via integrated support bars



Fixing

with integrated support bars
and tension springs

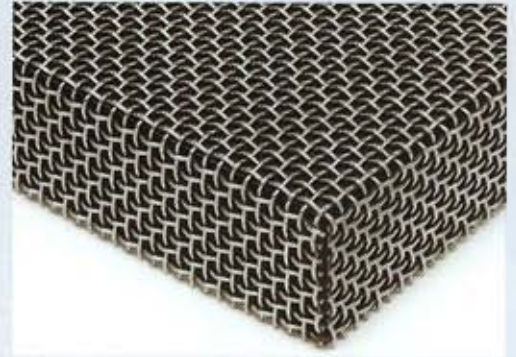


Edging Examples



Edge

folded 90° (cassette system)



Edge

folded 180°



Edge

folded 90°
with U-profile section.



Edge

folded 90° and
welded to an L-profile

