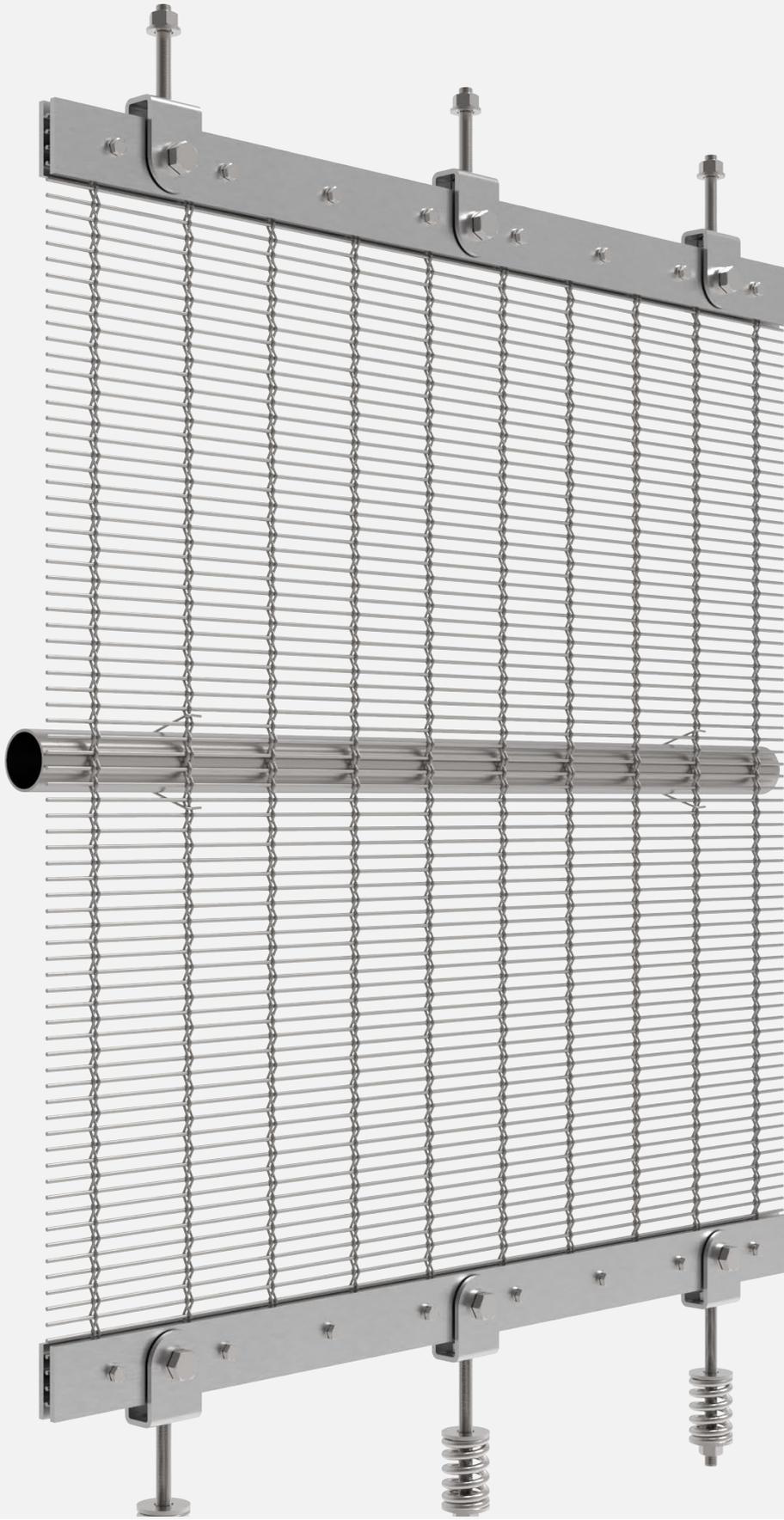




**PROGRESS
ARCHITECTURE**

PROFLEX-F

Mounting system for facades and wall claddings
from woven mesh



**Bespoke
design**



**Sun
shading**



**Spatial
effect**



**Privacy & view
protection**



**Free
ventilation**



**Easy assembly
and disassembly**



**Indoor
& outdoor**



**Durability
& resistance**



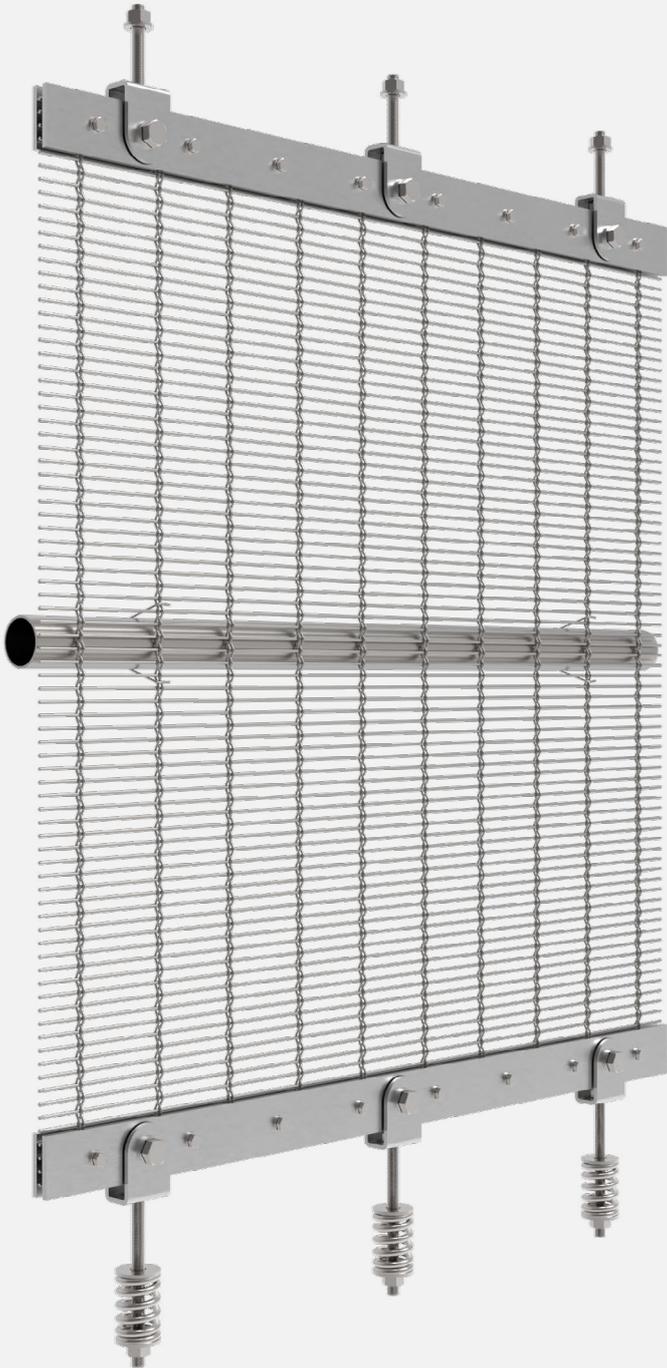
**Low
maintenance**



Eco-friendly

PROFLEX-F

WOVEN MESH TENSIONING SYSTEM



DESCRIPTION

The "F" variant of the PROFLEX system is designed for tensioning woven and woven wire mesh with small mesh opening for facades, wall claddings and wall partitions. The top and lower edges of the architectural mesh are clamped between two flat bars, which stiffen it, and fix it with fork bolts to the substructure. A set of dedicated springs ensures precise and even tension, even under varying temperatures. The PROFLEX system allows the installation of large-format woven mesh panels.

APPLICATIONS

Metal facades
Wall claddings
Wall partitions
Roof equipment covers

TECHNICAL PARAMETERS

Max. panel width:	4 000 mm
Max. panel length:	25 000 mm
Infill type:	woven cable mesh woven wire mesh
Infill material:	according to the product technical card
Fixings and springs finishing:	stainless steel
Mesh fixing edge finishing:	Satin finish (standard option), painted (additional option)

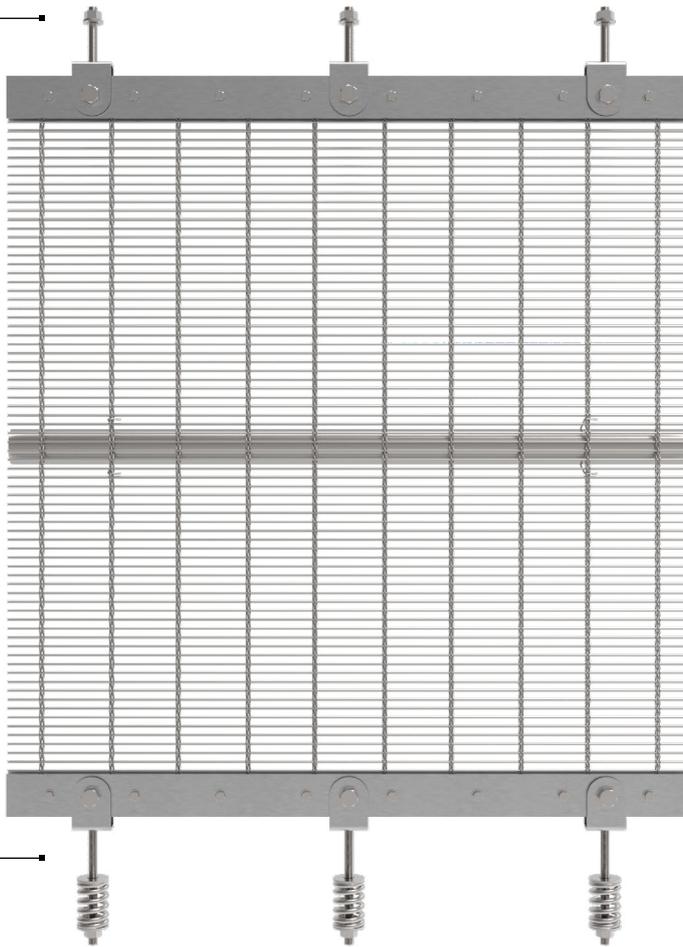
GUIDELINES

The spacing of the mesh upper and bottom mounting fork bolts is in the range of 300-400 mm and is determined individually depending on the width of the panels. The recommended spacing of intermediate supports is 3-4m. The mesh is attached to them with mounting clamps at 300-400mm. Substructure and intermediate support are not the part of the offer. For customized design guidelines, contact PROGRESS ARCHITECTURE.

PROFLEX-F

WOVEN MESH TENSIONING SYSTEM

Fork bolts
made of metal sheet
2-10mm thick and
M12 screws in the
range of every
300-400mm



Fork bolts
made of metal sheet
2-10mm thick and
M12 screws in the
range of every
300-400mm

Upper fixing
mesh between two flat
bars 50x5 mm, fastened
with M6 screws

Infill
stainless steel
woven mesh

Intermediate fixing*
mounting clamp
with a \varnothing 2mm wire

Lower fixing
mesh between two flat
bars 50x5 mm, fastened
with M6 screws

*Intermediate support (stainless steel profile) is not the part of the offer.

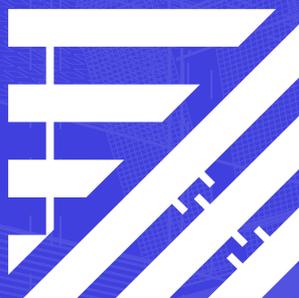
RECOMMENDED MESH MODELS

WOVEN WIRE MESH

AQUARIUS P10020
ARIES OL P01415
LEO P06051
VIRGO P07020

WOVEN CABLE MESH

SAGITTARIUS P11320
SATURN P05130



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