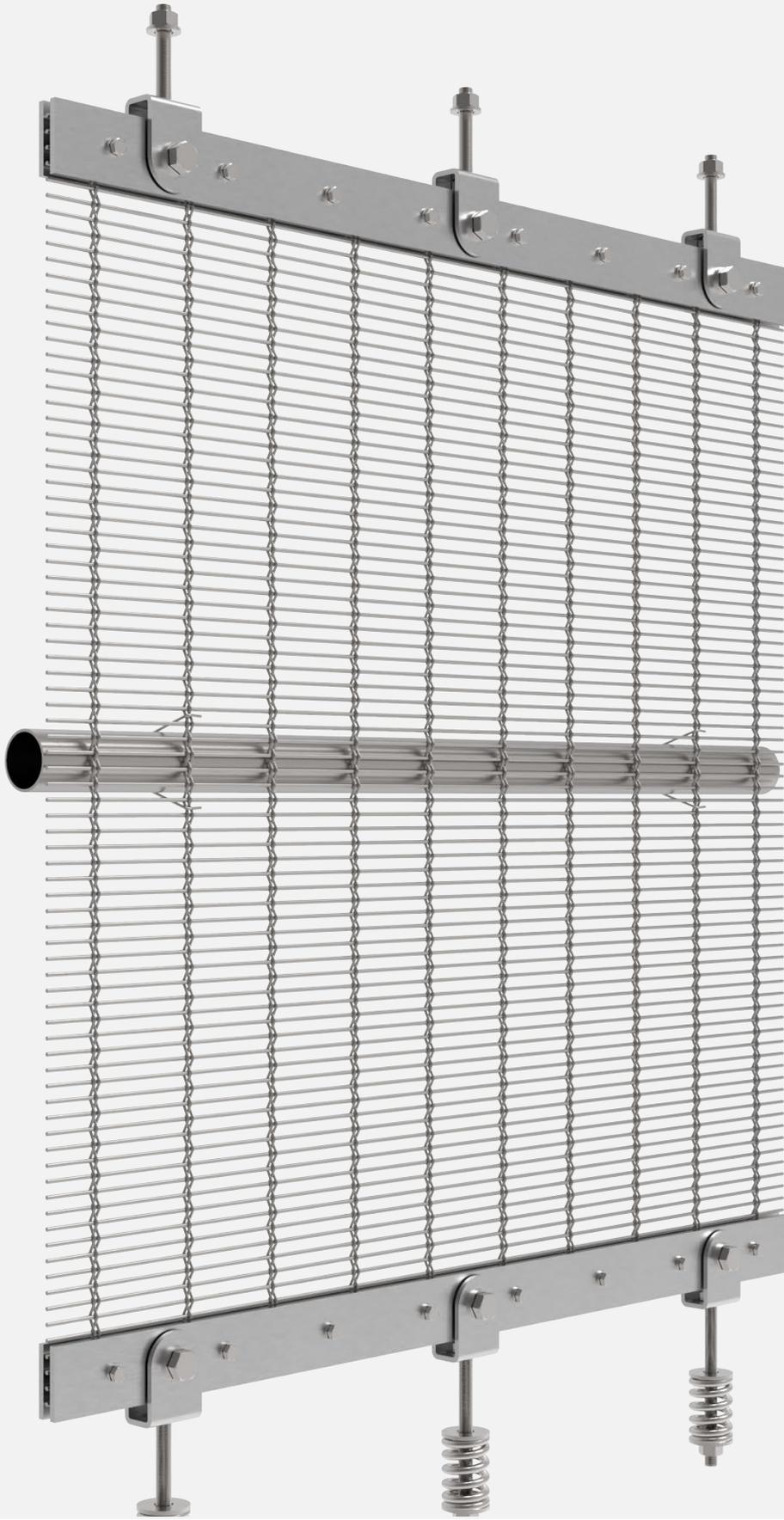




**PROGRESS  
ARCHITECTURE**

# 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**



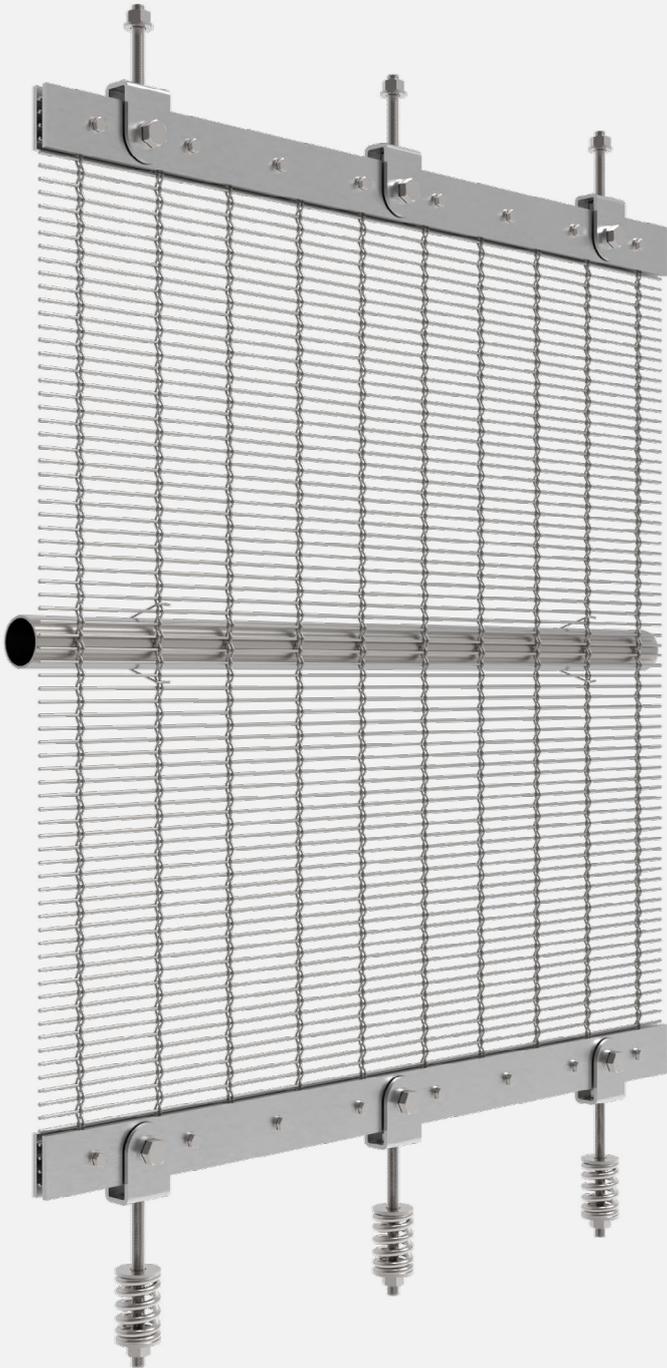
**Low  
maintenance**



**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)

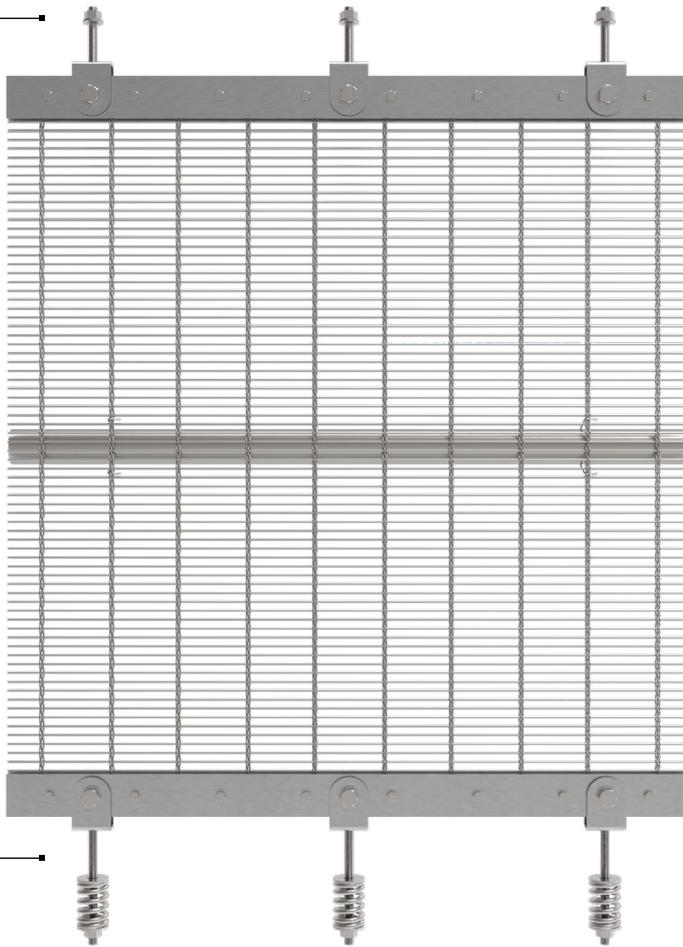
## GUIDELINES

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.

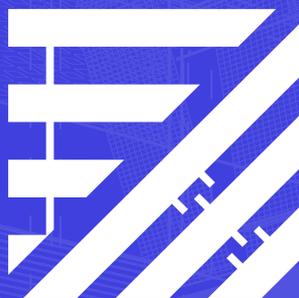
## RECOMMENDED MESH MODELS

### WOVEN WIRE MESH

AQUARIUS P10020  
ARIES OL P01415  
LEO P06051  
VIRGO P07020

### WOVEN CABLE MESH

SAGITTARIUS P11320  
SATURN P05130



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