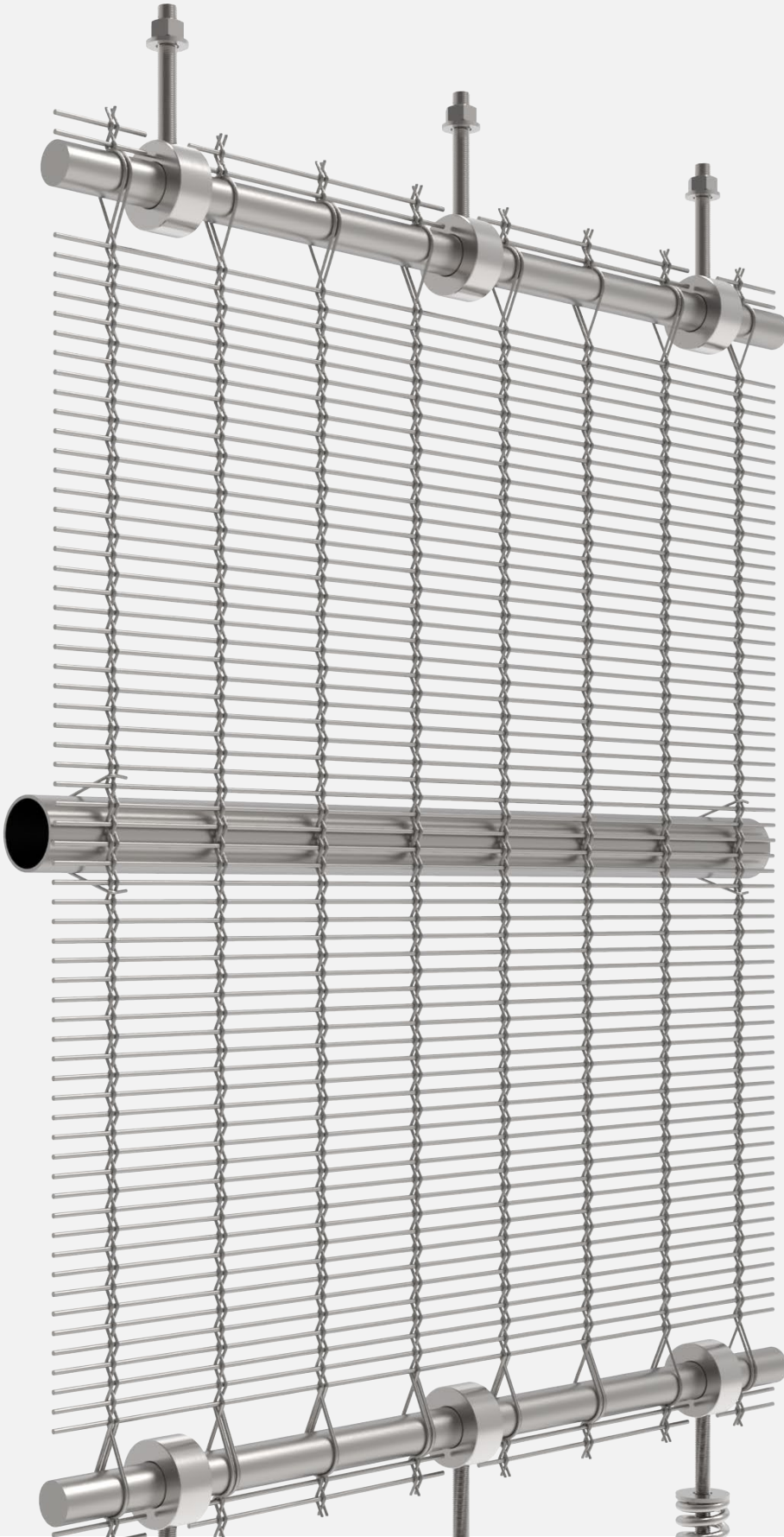




**PROGRESS  
ARCHITECTURE**

# PROFLEX-R

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**



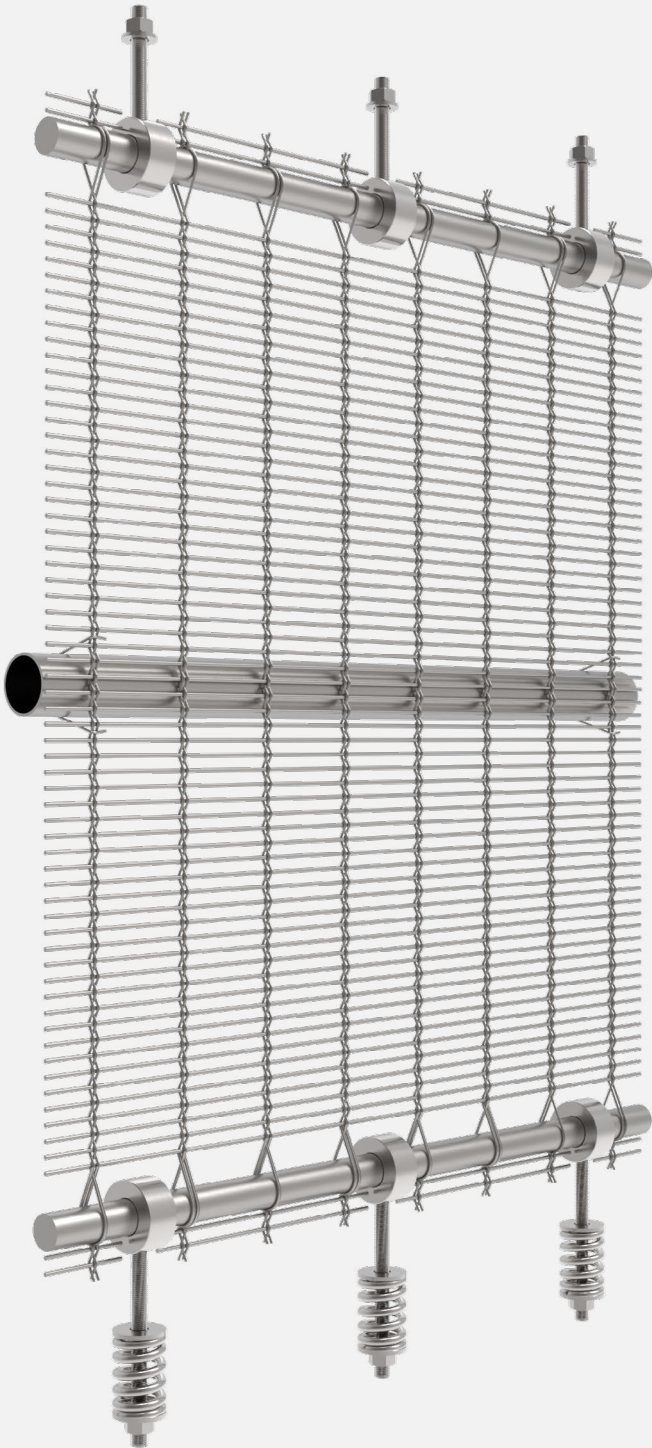
**Low  
maintenance**



**Eco-friendly**

# PROFLEX-R

WOVEN MESH TENSIONING SYSTEM



## DESCRIPTION

The "R" variant of the PROFLEX system is designed for tensioning woven and woven wire mesh for facades, wall claddings and wall partitions. Steel rods are woven into the upper and lower edges of the mesh. The integrated rods increase the rigidity of the mesh and secure it to the substructure with eye bolts. 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)

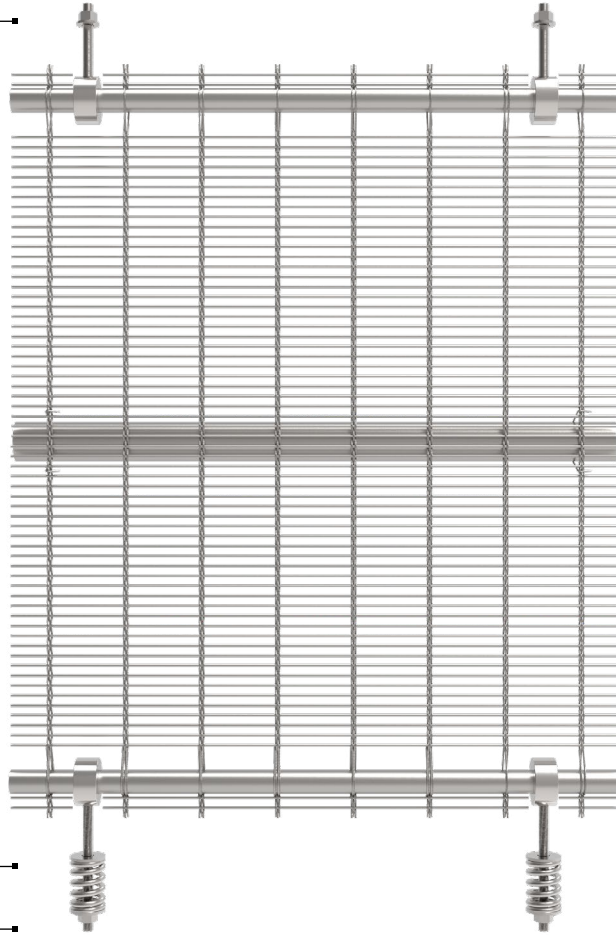
## GUIDELINES

The spacing of the mesh upper and bottom mounting screws 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-R

WOVEN MESH TENSIONING SYSTEM

**Rods**  
M12 with spacing of  
approx. 300-400 mm



**Mounting screws**

**Rods**  
M12 with spacing of  
approx. 300-400 mm

**Upper fixing**  
woven rod with a  
diameter of 20-25 mm

**Infill**  
stainless steel  
woven mesh

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

**Lower fixing**  
woven rod with a  
diameter of 20-25 mm

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

## RECOMMENDED MESH MODELS

WOVEN CABLE MESH

SAGITTARIUS P11320



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