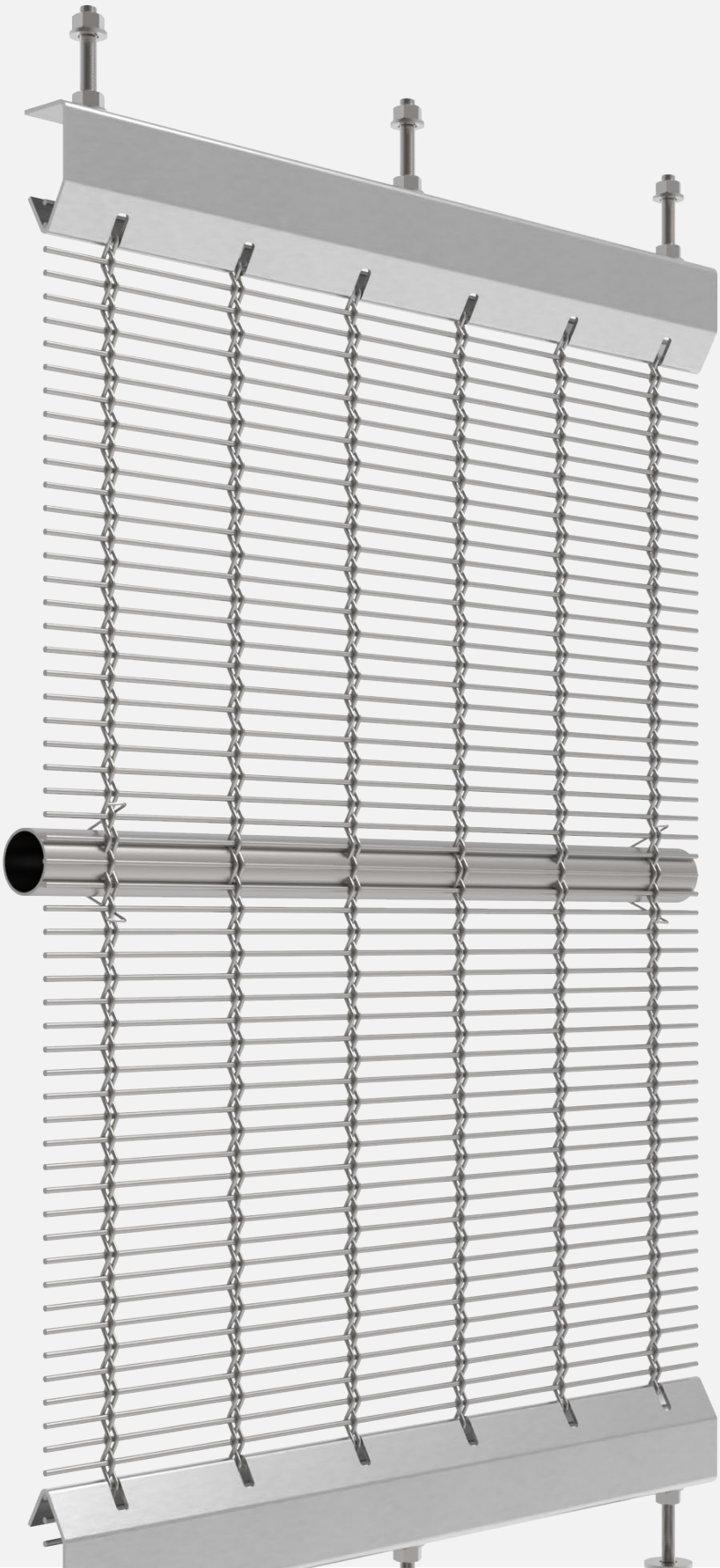
PROGRESS
ARCHITECTURE

PROFLEX-H

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

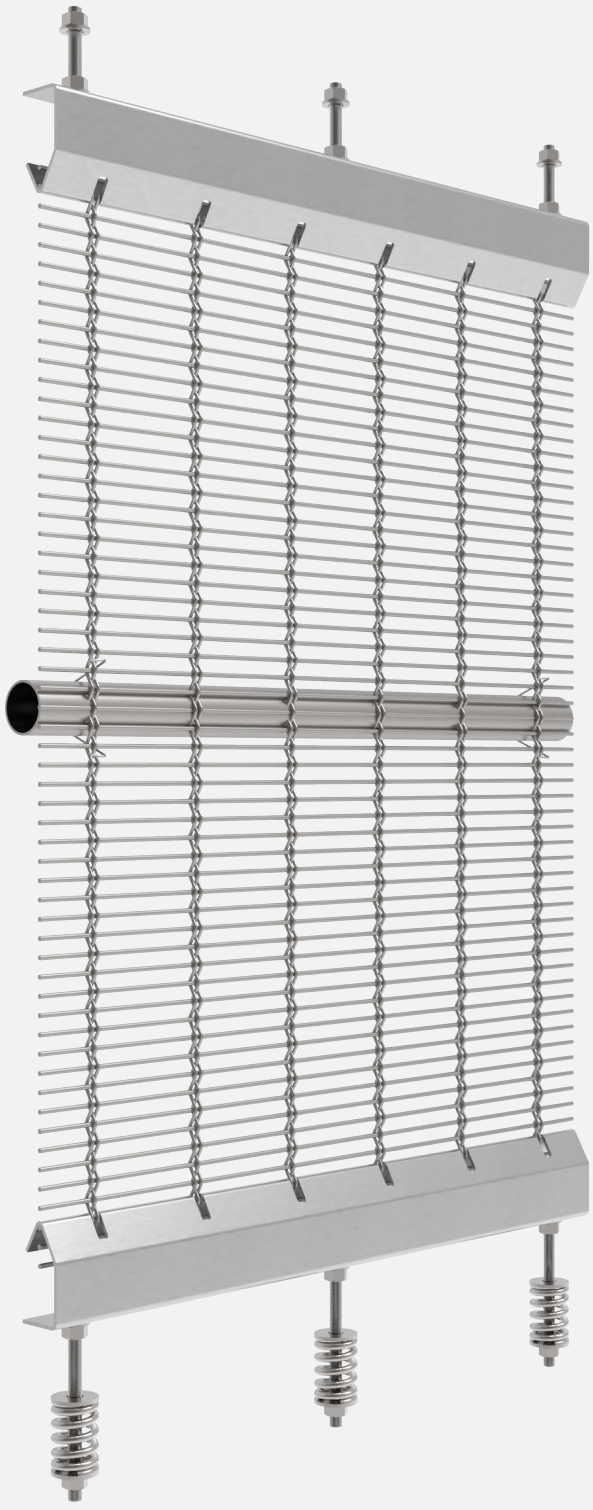
Durability
& resistance

Low
maintenance

Eco-friendly

PROFLEX-H

WOVEN MESH TENSIONING SYSTEM



DESCRIPTION

The "H" variant of the PROFLEX system is designed for tensioning woven and woven wire mesh for facades, wall claddings and wall partitions. The upper and lower edges of the mesh have a special hook-shaped profile, which stiffens the mesh and fixes it with mounting screws 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)

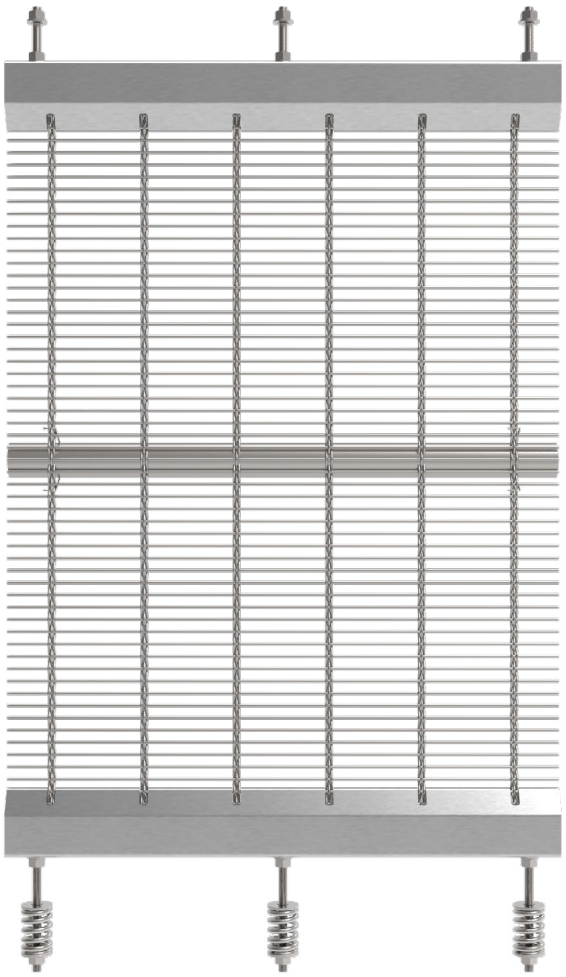
GUIDELINES

The spacing of the upper and lower mounting screws of the mesh 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.

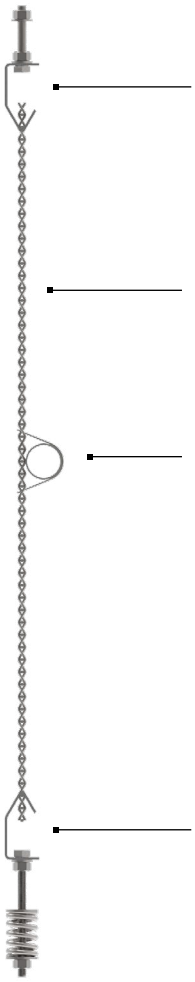
PROFLEX-H

WOVEN MESH TENSIONING SYSTEM

Mounting screw
M12 with spacing of approx. 300-400mm



Mounting screw
M12 with spacing of approx. 300-400mm



Upper fixing
Hook-shaped steel bar gripping the horizontal wires of the mesh

Infill
stainless steel woven mesh

Intermediate fixing*
mounting clamp with a ∅ 2mm wire

Lower fixing
Hook-shaped steel bar gripping the horizontal wires of the mesh

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

RECOMMENDED MESH MODELS

WOVEN WIRE MESH

AQUARIUS P10020
LEO P06051
SCORPIO P04010**

WOVEN CABLE MESH

SAGITTARIUS P11320
SAGITTARIUS P11432
SATURN P05130**

**for small dimension panels

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