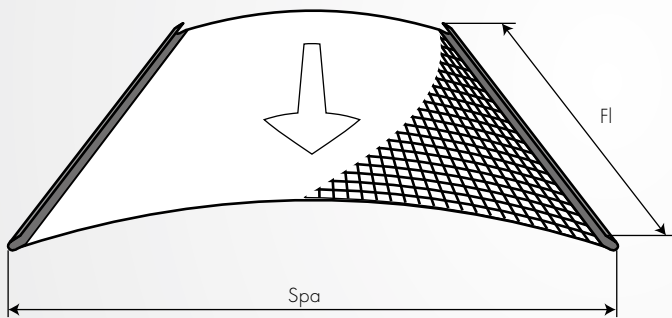
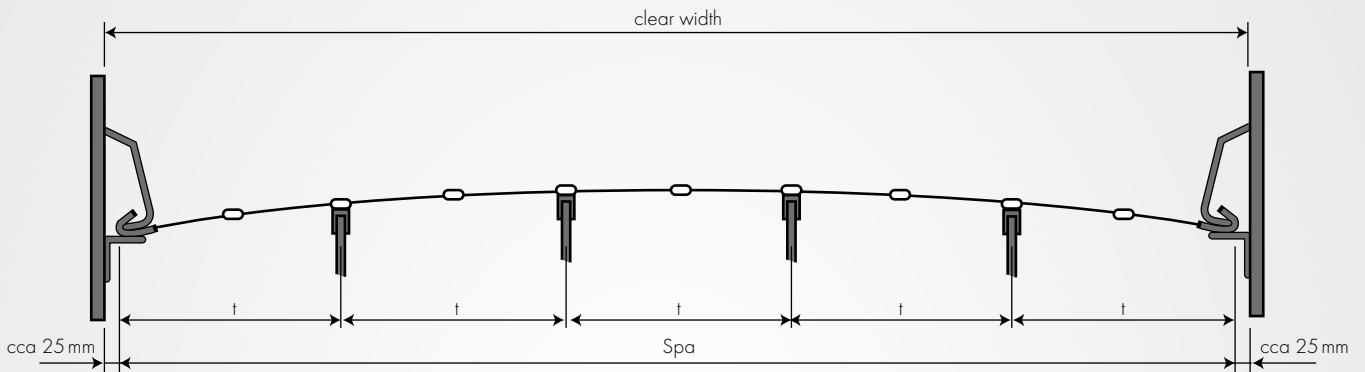


# METHODS OF SCREEN TENSIONING

## TRANSVERSE SCREEN TENSIONING



### CAPTION

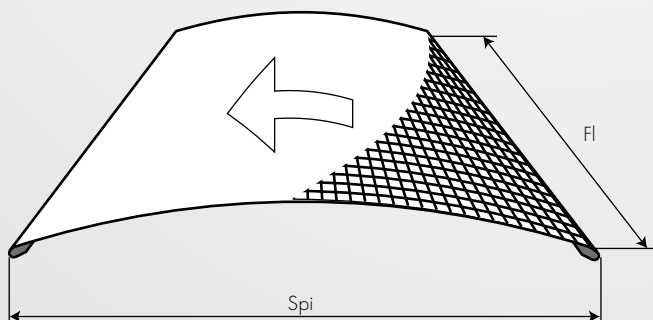
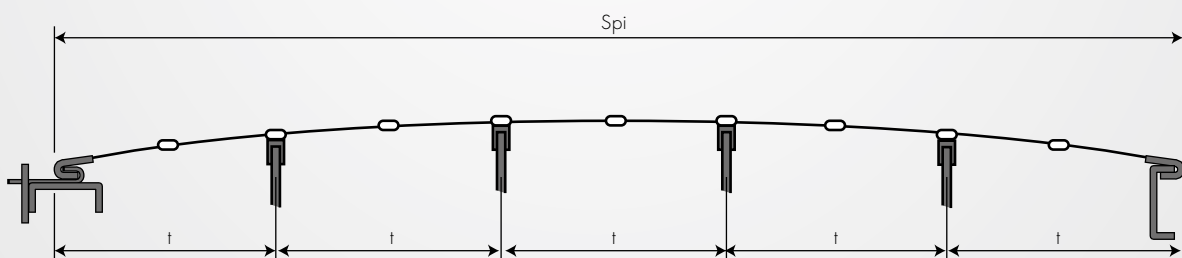
**$S_{pa}$**  - screen length during outside tension

**$FI$**  - screen width = fold length

**$t$**  - distance between partitions

During transverse screen stretching the tensioned wires run transverse to the flow of the material.

## LONGITUDINAL SCREEN TENSIONING



### CAPTION

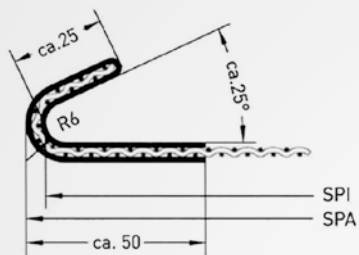
**$S_{pi}$**  - screen length during internal tension

**$FI$**  - screen width = fold length

**$t$**  - distance between partitions

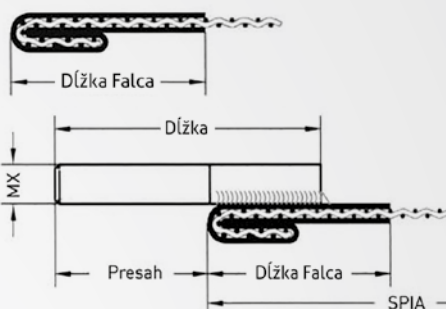
During transverse screen tensioning the tensioned wires run in the direction of the flow of the material.

TYPES OF TENSIONING FOLDS

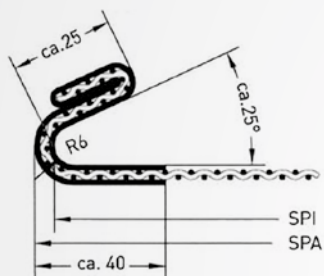


**A FOLD**  
Sheet thickness:  
1,5 mm, 2 mm

**C FOLD**



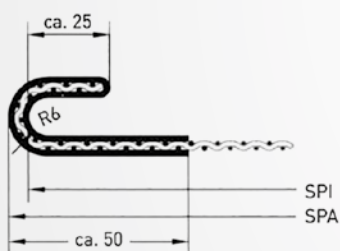
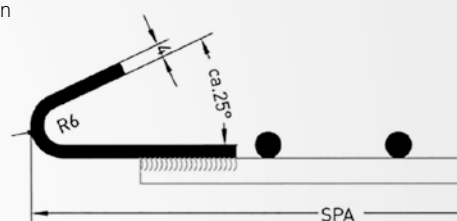
**C FOLD**  
With welded  
thread  
M10 - M20



**DOUBLE A FOLD**

**A FOLD**

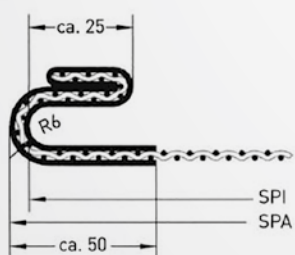
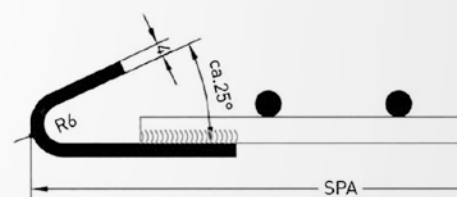
Welding down



**B FOLD**

**A FOLD**

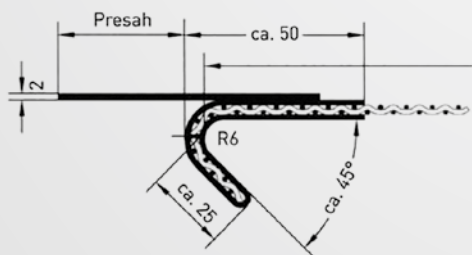
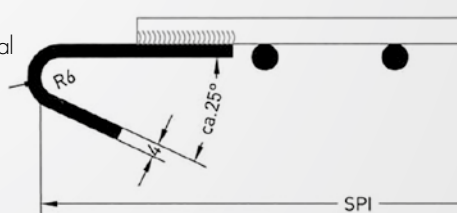
Welding up



**DOUBLE B FOLD**

**A FOLD**

For longitudinal  
tension



**A FOLD**  
With  
overlapping  
sheet

**A FOLD**

Bent wires

