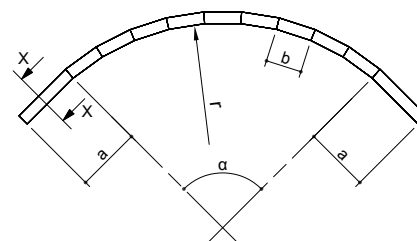


PREBENDING BY SNAPPING

SWISS PANEL® SP 26 / SP 41 / SP 44 / SP 45



PROFILE	SIDE A	SIDE B	MIN. DEGREE/FOLD	MAX. DEGREE/FOLD	AT LEAST ADDITIONAL MEASURE PER FOLD OF mm
• SP 26	•	•	3°	8°	3mm
• SP 41	•	•	3°	8°	3mm
• SP 44		•	3°	8°	5mm
• SP 45	•	•	3°	8°	4mm

THICKNESS mm

STEEL
ALUMINIUM

STEEL
ALUMINIUM

STEEL
ALUMINIUM

STEEL
ALUMINIUM

0.70

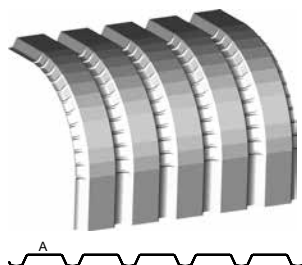
0.75

0.80

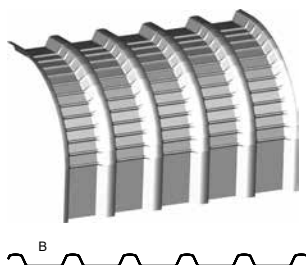
0.88

1.00

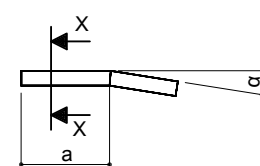
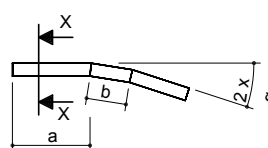
CROSS-SECTION X-X Side A outside



CROSS-SECTION X-X Side B outside



ANGLE



INNER RADIUS

$r = \text{min. } 300 \text{ mm}$ for SP 26, SP 41,
SP 44
 $r = \text{min. } 400 \text{ mm}$ for SP 45

DISTANCE BETWEEN FOLDS

$b = \text{min. } 45 \text{ mm}$

START / END

$a = \text{min. } 200 \text{ mm}$

ANGLE OF INCLINATION

$\alpha = \text{min. } 3 \text{ degrees/fold}$
max. 8 degrees/fold
min. 12 folds for 90° angle

SHEET LENGTHS

Max. 6–7 m
To define the exact length, add at least an additional measure per fold of:

- SP 26, SP 41 3 mm
- SP 44 5 mm
- SP 45 4 mm



Flat edge rib
(small radius)



Standard edge rib
(large radius)

FINISHING OF END RIBS

$b = \text{less than } 200 \text{ mm}$ (for small radius/blind boxes): flat edge rib
 $b = 200 \text{ mm}$ or more (curved roofs, etc.): standard edge rib

NOTES

- Bent profiles always require a protection foil.
- Depending on the length of the sheets, the radius or deflection, transversal overlaps should be used because of production, handling and transport requirements.
- A waterproof strip should be used on the longitudinal overlaps of the sheets.
- The location of the profile or the prepainting side A or B must appear on the order (see cross-section).
- The straight sheet and the bent sheet should be placed simultaneously.