
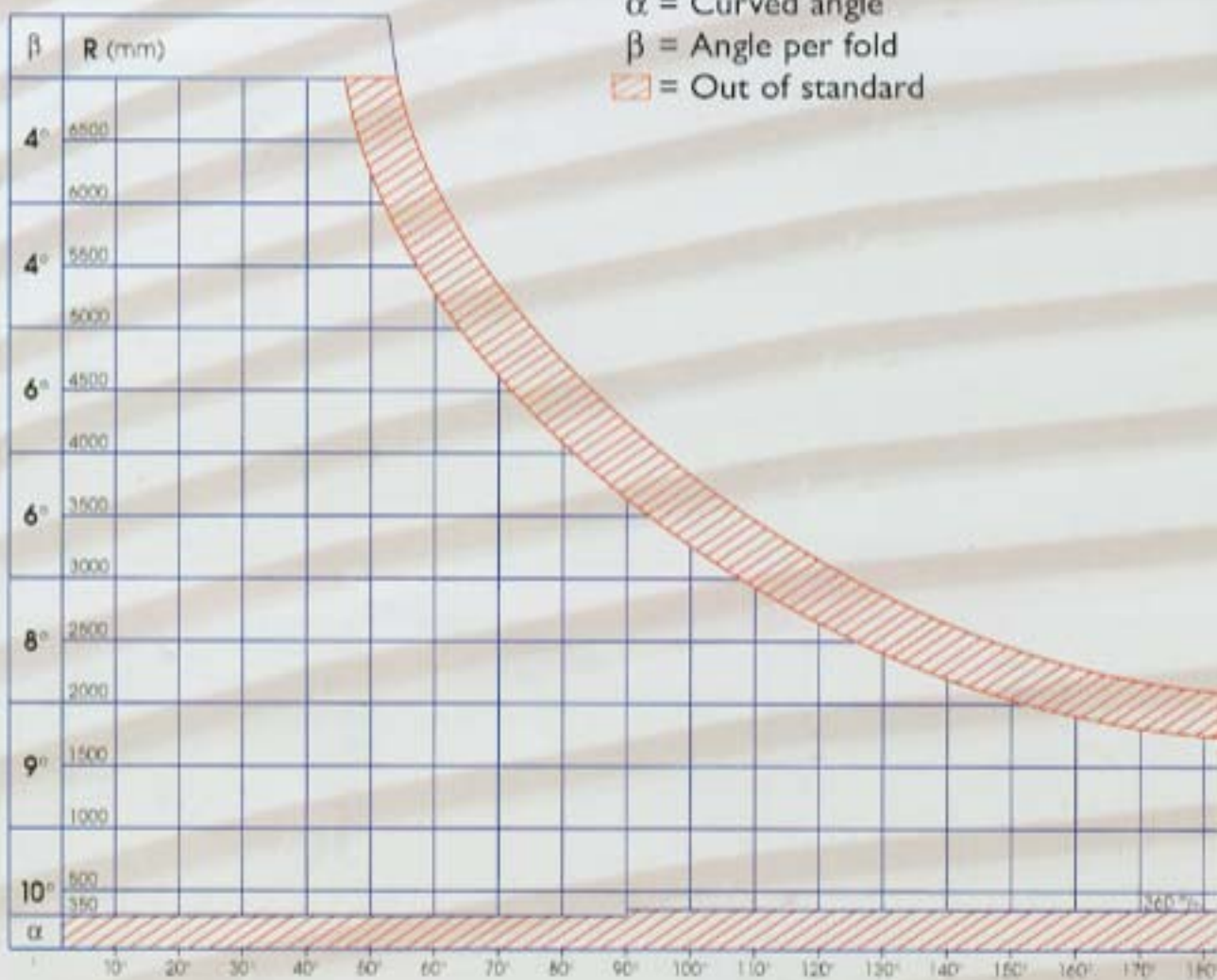


CRIMPED CURVED CLADDING

FOR ROOF AND WALL

R = Radius - min. 350 mm
 α = Curved angle
 β = Angle per fold
 = Out of standard

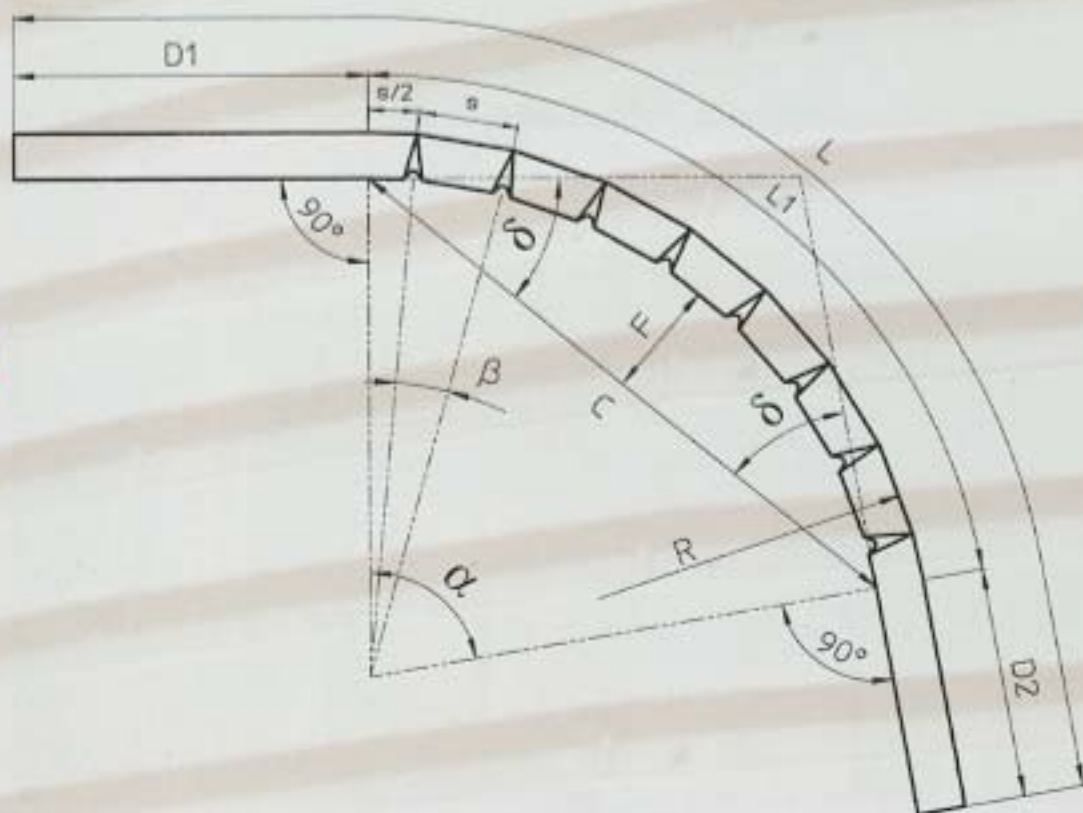


ROOFCLADDING

IT 35.1000/5 thickness 0,63 and 0,75 mm
 IT 39.1000/4 (R) thickness 0,63 and 0,75 mm

WALLCLADDING

IB 35.1000/5 thickness 0,63 and 0,75 mm
 IB 39.1000/4 (R) thickness 0,63 and 0,75 mm



TERMINOLOGY

D1	straight part (not curved)	min. = 200 mm
D2	straight part (not curved)	min. = 200 mm
L1	curve length	max. = 5.850 mm
L	total length	max. = 6.200 mm
R	radius	min. = 350 mm
α	angle of pitch	
β	angle per fold	
CR1	direction of the curves	
CR2	direction of the curves	
C	bowstring	
F	arrow	
n	number of folds	
s	step	
δ	pitch	

REMARK

L is also the length of command of the profile.

NECESSARY INFORMATION

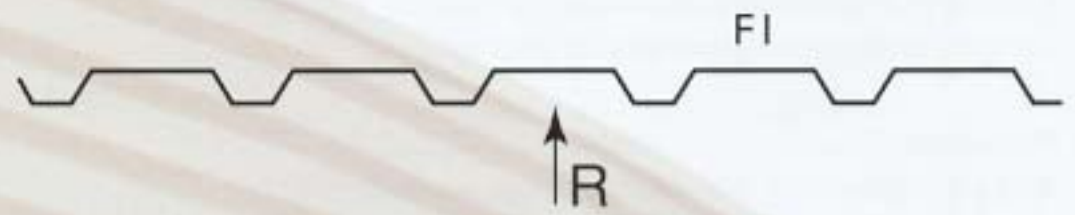
α = Curved angle
or
 δ = Angle of pitch

R = Radius
or
C = Chord

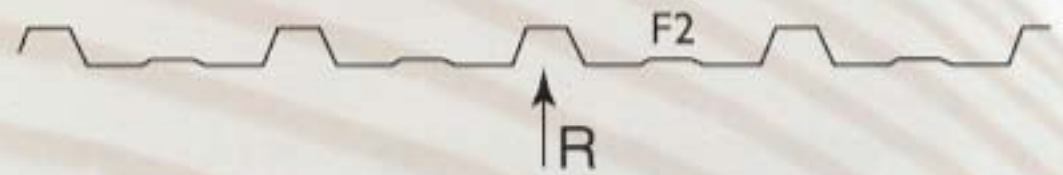
D1 = Straight part (not curved) - min. = 200 mm
or
D2 = Straight part (not curved) - min. = 200 mm

CR1 = Direction of the curves
or
CR2 = Direction of the curves

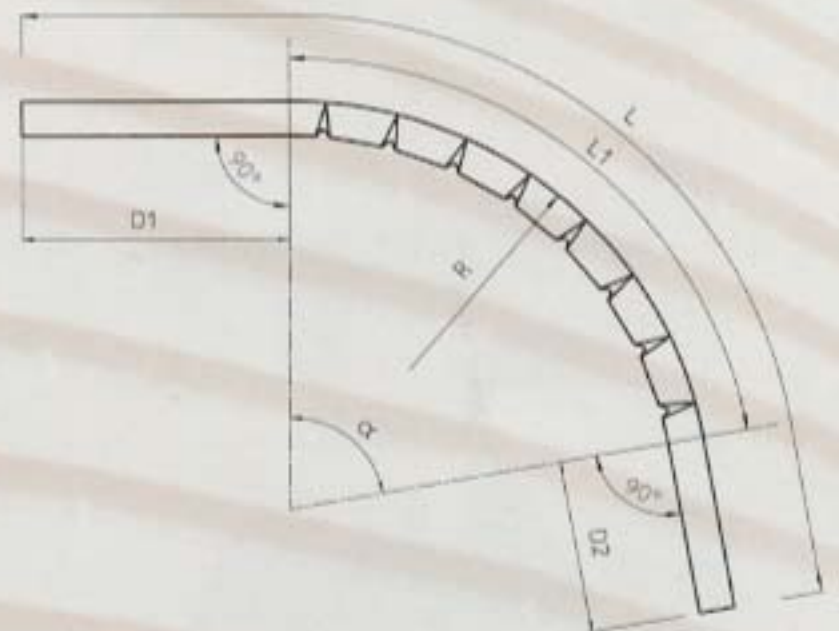
Type CR1



Type CR2



Polyester coated crimped curved sheets are supplied with a protection film. Optional they can be supplied with a non-con drop internal layer.



L = total length, max. = 6.200 mm
L1 = curved length, max. = 5.850 mm

FORMULAS

$$L = L1 + D1 + D2$$

$$L1 = R \times 3,14 \times \frac{\alpha}{180}$$

$$n = \frac{\alpha}{\beta} + 1$$

$$S = \frac{L1}{n-1}$$

$$C = 2 \times R \times \sin \frac{\alpha}{2}$$