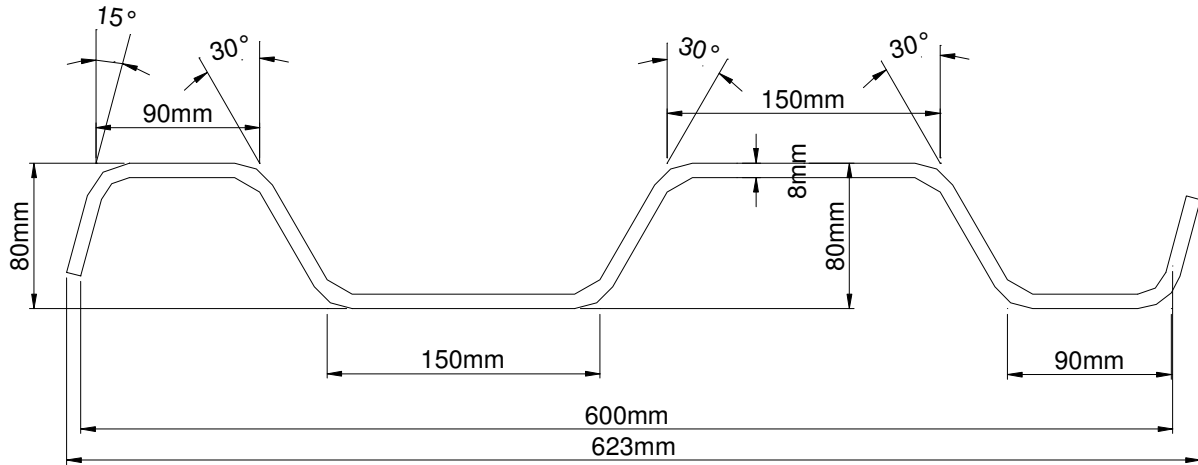


TECHNICAL INFORMATION

KKD 600/8 Trench Sheets



PROPERTIES

Effective Width	=	600 mm
Depth	=	80 mm
Thickness	=	8 mm
Weight per m ²	=	82.7 kg
Weight of sheet per m	=	49.6 kg
Cross sectional area per sheet	=	64.4 cm ²
Steel Grade	=	S275JR
Allowable Stress (F.O.S. = 1.5)	=	183 N/mm ²
Second Moment of Area <i>I</i> (per sheet)	=	554 cm ⁴
Second Moment of Area <i>I</i> (per m)	=	923 cm ⁴
Section Modulus <i>Z</i> (per sheet)	=	138 cm ³
Section Modulus <i>Z</i> (per m)	=	231 cm ³
Moment Capacity <i>M_c</i> (per sheet)	=	25.3 kNm/m
Moment Capacity <i>M_c</i> (per m)	=	42.2 kNm/m