

Keder Profiles

- custom profile with optimized strength to weight ratio
- incl. channel 31x10 mm for M12 hammerhead bolts
- max. point load in channel 600 kg
- internal connectors for all rectangle profiles available
- standard length 4 m
- profile includes drilling line marked in side flanges for ease of fabrication
- anodization also available
- other lengths and custom machining on request



Profile 80x61 mm

	Values
80x61 mm	g = 3,38 kg/m
	$I_y = 99,23 \text{ cm}^4$
	$M_{y,Rd} = 537,0 \text{ kNcm}$

e.g. for roof covers with short spans



Profile 120x80 mm

	Values
120x80 mm	g = 4,93 kg/m
	$I_y = 409,82 \text{ cm}^4$
	$M_{y,Rd} = 1552,3 \text{ kNcm}$

e.g. for roof covers with medium spans and walls up to 8 m height



Profile 170x88 mm

	Values
170x88 mm	g = 7,51 kg/m
	$I_y = 1326,02 \text{ cm}^4$
	$M_{y,Rd} = 3545,5 \text{ kNcm}$

e.g. for wall covers up to 10 m height



Connector for profile 80x61 mm

	Values
80x61 mm	g = 2,74 kg/m
	$I_y = 25,16 \text{ cm}^4$
	$M_{y,Rd} = 163,36 \text{ kNcm}$



Connector for profile 120x80 mm

	Values
120x80 mm	g = 11,03 kg/m
	$I_y = 350,42 \text{ cm}^4$
	$M_{y,Rd} = 1531,5 \text{ kNcm}$



Connector for profile 170x88 mm

	Values
170x88 mm	g = 12,90 kg/m
	$I_y = 1180,01 \text{ cm}^4$
	$M_{y,Rd} = 3619,21 \text{ kNcm}$



Profile 250x120 mm

	Values
250x120 mm	g = 8,12 kg/m
	$I_y = 2944,18 \text{ cm}^4$
	$M_{y,Rd} = 5323,2 \text{ kNcm}$

e.g. for wall covers up to 12 m height



Profile 300x122 mm

	Values
300x122 mm	g = 11,64 kg/m
	$I_y = 6063,4 \text{ cm}^4$
	$M_{y,Rd} = 9110,3 \text{ kNcm}$

e.g. for wall covers up to 16 m height



Profile 360x122 mm

	Values
360x122 mm	g = 15,45 kg/m
	$I_y = 10364,40 \text{ cm}^4$
	$M_{y,Rd} = 12981,8 \text{ kNcm}$

e.g. for wall covers up to 19 m height



Connector for profile 250x120 mm

	Values
250x120 mm	g = 10,21 kg/m
	$I_y = 2852,12 \text{ cm}^4$
	$M_{y,Rd} = 5395,0 \text{ kNcm}$



Connector for profile 300x122 mm

	Values
300x122 mm	g = 14,94 kg/m
	$I_y = 5920,4 \text{ cm}^4$
	$M_{y,Rd} = 9391,5 \text{ kNcm}$



Connector for profile 360x122 mm

	Values
360x122 mm	g = 20,60 kg/m
	$I_y = 10045,67 \text{ cm}^4$
	$M_{y,Rd} = 13312,2 \text{ kNcm}$



Profile 23x54 mm

	Values
23x54 mm	g = 1,48 kg/m

