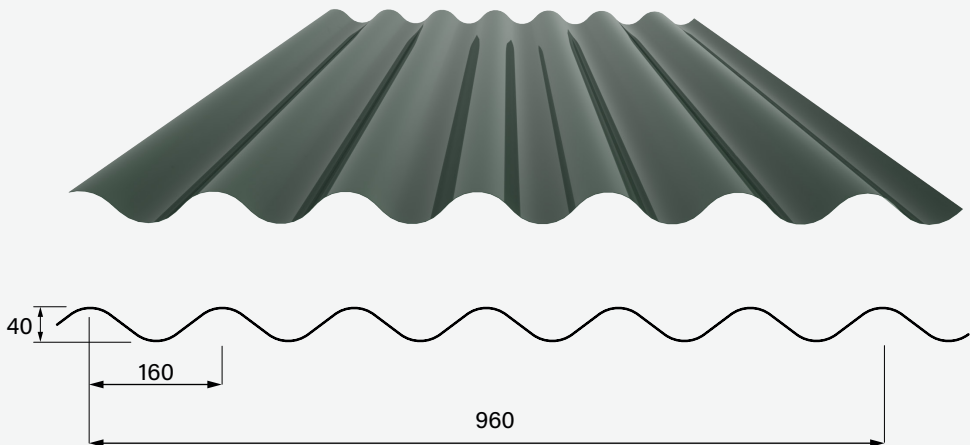


40KD/960



Technical properties

Profile plate type	Steel thickness [mm]	Weight [kg/m ²]	I _{eff} [cm ⁴ /m]
40KD/960	0.63	6.4	13.80
	0.70	7.2	16.10
	0.75	7.7	17.80

Steel grade	S280GD, S320GD		
Coatings	Colorcoat HPS200 Ultra®, Prisma® 65, Prisma® 40, Granite® HDX, Granite® HDS, Polyester, Wood grain platisol, Delft Unique Color, Interior coating		
Optional	Anti-condensation felt		
Dimensions	Standard	500 - 10,000	
Length [mm]	Minimum	330	
	Maximum	14,000	
Packaging	Max. number per package	50 off	
	Max. weight per package	2,000kg	

Certificates

CE

ISO 9001

QUALITY ASSURANCE MANAGEMENT

ISO 14001

ENVIRONMENTAL MANAGEMENT

BES 6001

Responsible Sourcing

40KD/960

Span table

Deflection requirement	L/250
Steel grade	S280GD
Bearing	40mm

Permanent load	Tare weight of roof panel	0.06 - 0.09	kN/m ²
----------------	---------------------------	-------------	-------------------

Maximum span [m] at specified uniformly distributed permanent load in combination with imposed load of 1.00 kN/m².

The units used in the table above are based on Dutch norms.

40KD/960

Profile plate type	Thick- ness [mm]	Steel sheet [kg/m ²]	Permanent load [kN/m ²]	CC1			CC2		
				1 field	2 fields	3 fields	1 field	2 fields	3 fields
				[m]	[m]	[m]	[m]	[m]	[m]
40KD/960	0.63	6.4	0.06	1.97	2.64	2.48	1.97	2.64	2.48
	0.70	7.2	0.07	2.04	2.73	2.57	2.04	2.73	2.57
	0.75	7.7	0.08	2.08	2.79	2.63	2.08	2.79	2.63

Principles

- Basis of structural design in accordance with NEN-EN 1990/NB
- Actions on structures in accordance with NEN-EN 1991-1-1 + NB