



Manufacturer: C300 dak- en wandsystemen BV — Postbus 376 — 3900AJ Veenendaal — the Netherlands
Production site: Moleculenstraat 5 — 3903LH Veenendaal — the Netherlands

Hardeman Sigma 230

Cold formed galvanized profiles

Steel grade

S390GD-S420GD according to EN 10147

Corrosion protection

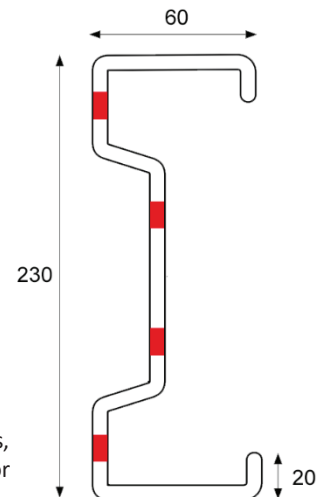
Z275, ZMA140 or Z800 according to EN 10326

Quality insurance

These sigma profiles are produced according to the norms and guidelines that are applicable.

Span tables

Safe load spans according to our span tables with loads according to eurocode NEN-EN 1991; for export orders, made for each specific job, according to the local loads and safety factors as provided to us by customer and/or



Technical data:

Thickness(mm)	1.50	2.00	2.50	3.00
Weight (kg/m ¹)	4.80	6.40	8.00	9.60
I _y (kmm ⁴)	4735	6255	7745	9206
W _y (kmm ³)	41.4	54.7	67.7	80.5
I _z (kmm ⁴)	257	336	412	485
W _z (kmm ³)	10.5	13.6	16.6	19.4
Area (m ² /m ¹)	0.60	0.80	1.00	1.20
Steel grade	S420G	S420G	S420G	S390G