



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

## Hardeman Sigma 200<sup>+</sup>

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, a stress calculation will be made for each specific job, according to the local loads and safety factors as provided to us by customer and/or authorities.

### Technical data:

Sigma 200 <sup>+</sup>	Galvanized: 275 gr.					800 gr.		
	1.25	1.50	2.00	2.50	3.00	1.50	2.50	3.00
Thickness (mm)	1.25	1.50	2.00	2.50	3.00	1.50	2.50	3.00
Weight (kg/m <sup>1</sup> )	4.02	4.80	6.37	7.94	9.35	4.80	7.96	9.55
I <sub>y</sub> (cm <sup>4</sup> )	308.6	344.1	483.4	595.8	705.5	368.1	595.8	705.5
W <sub>y</sub> (cm <sup>3</sup> )	30.7	34.1	47.9	59.0	69.8	36.5	59.0	69.8
I <sub>z</sub> (cm <sup>4</sup> )	26.3	29.3	40.3	48.9	57.6	31.4	48.9	57.6
W <sub>z</sub> (cm <sup>3</sup> )	9.3	10.4	14.3	17.4	20.5	11.3	17.4	20.5
Area (m <sup>2</sup> /m <sup>1</sup> )	0.83	0.83	0.84	0.85	0.85	0.83	0.85	0.85
Section(cm <sup>2</sup> )	5.16	5.77	8.16	10.12	12.01	6.19	10.12	12.01
Steel grade	S420G	S420G	S420G	S420G	S390G	S420G	S420G	S390G

