

**Ydeevnedeklaration**

NR. SQS 00102-D

1. Byggevaretype:	<b>Faste lodrette trafikskilte</b>
2. Byggevareidentifikation:	<b>Gitterstander</b>
3. Byggevarens tilsigtede anvendelse(r):	<b>Gitterstander til montage af færdselstavler</b>
4. Fabrikantens navn og adresse:	<b>Seri Q Sign A/S Stærmosegårdvej 30 DK-5230 Odense M</b>
5. Navn og adresse på den bemyndigede repræsentant:	Ikke relevant
6. Systemerne for vurdering og kontrol af konstansen af byggevarens ydeevne (AVCP):	System 1
7. Harmoniseret standard & Notificeret Organ: Har udført  Efter system Og udstedt	EN 12899-1:2007 DBI Certification A/S nr. 2531 Indledende inspektion af fabriksanlæg og fabrikkens egen produktionskontrol samt kontinuerlig overvågning, vurdering og evaluering af fabrikkens egen produktionskontrol. 1 Overensstemmelsesattest for fabrikkens egen produktionskontrol (nr. 2531-CPR-CSC 10031)
8. Deklareret ydeevne: Se følgende sider.	

# Ydeevnedeklaration

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**EXTENT**

Type	Description																																																																																																																																																																																																																																																																									
<b>Dimensions:</b> Ø33,7x 3,6 Ø60,3 x 3,6  <b>Material:</b> Steel S235 JR Hot dip galvanized coating, according to EN 1461.  <b>Princip drawing</b>	<b>Resistance to horizontal loads, bending, torsion:</b> <table border="1"> <thead> <tr> <th>Height of support. Hs</th> <th>Max height of sign. h</th> <th>Max width of sign with use of min. two supports. w</th> <th>Temporary deflection. Class</th> <th>Min. bending stiffness. E*I</th> </tr> <tr> <th>m</th> <th>m</th> <th>m</th> <th></th> <th>10<sup>3</sup> kN/m<sup>2</sup></th> </tr> </thead> <tr><td>4,20</td><td>1,75</td><td>7,00</td><td>TDB1</td><td>7,26</td></tr> <tr><td>4,20</td><td>2,00</td><td>7,00</td><td>TDB2</td><td>6,21</td></tr> <tr><td>5,20</td><td>1,75</td><td>7,00</td><td>TDB1</td><td>11,53</td></tr> <tr><td>5,20</td><td>2,75</td><td>7,00</td><td>TDB2</td><td>6,58</td></tr> <tr><td>5,20</td><td>3,00</td><td>6,75</td><td>TDB3</td><td>4,80</td></tr> <tr><td>6,20</td><td>1,25</td><td>7,00</td><td>TDB1</td><td>22,81</td></tr> <tr><td>6,20</td><td>2,50</td><td>7,00</td><td>TDB2</td><td>11,02</td></tr> <tr><td>6,20</td><td>2,75</td><td>6,00</td><td>TDB2</td><td>9,78</td></tr> <tr><td>6,20</td><td>3,00</td><td>5,50</td><td>TDB2</td><td>8,73</td></tr> <tr><td>6,20</td><td>3,25</td><td>5,00</td><td>TDB2</td><td>7,85</td></tr> <tr><td>6,20</td><td>3,50</td><td>4,75</td><td>TDB3</td><td>7,08</td></tr> <tr><td>6,20</td><td>3,75</td><td>4,50</td><td>TDB3</td><td>6,43</td></tr> <tr><td>6,20</td><td>4,00</td><td>4,25</td><td>TDB3</td><td>5,87</td></tr> <tr><td>7,20</td><td>1,50</td><td>7,00</td><td>TDB1</td><td>26,27</td></tr> <tr><td>7,20</td><td>2,25</td><td>7,00</td><td>TDB2</td><td>17,41</td></tr> <tr><td>7,20</td><td>2,50</td><td>6,25</td><td>TDB2</td><td>15,37</td></tr> <tr><td>7,20</td><td>2,75</td><td>5,50</td><td>TDB2</td><td>13,59</td></tr> <tr><td>7,20</td><td>3,00</td><td>5,00</td><td>TDB3</td><td>12,13</td></tr> <tr><td>7,20</td><td>3,25</td><td>4,50</td><td>TDB3</td><td>10,93</td></tr> <tr><td>7,20</td><td>3,50</td><td>4,25</td><td>TDB3</td><td>9,90</td></tr> <tr><td>7,20</td><td>3,75</td><td>4,00</td><td>TDB3</td><td>9,01</td></tr> <tr><td>7,20</td><td>4,00</td><td>3,75</td><td>TDB3</td><td>8,25</td></tr> <tr><td>7,20</td><td>4,25</td><td>3,50</td><td>TDB3</td><td>7,59</td></tr> <tr><td>7,20</td><td>5,00</td><td>3,25</td><td>TDB3</td><td>6,02</td></tr> <tr><td>8,20</td><td>1,25</td><td>7,00</td><td>TDB1</td><td>39,09</td></tr> <tr><td>8,20</td><td>1,50</td><td>7,00</td><td>TDB2</td><td>34,06</td></tr> <tr><td>8,20</td><td>2,25</td><td>7,00</td><td>TDB3</td><td>22,94</td></tr> <tr><td>8,20</td><td>2,50</td><td>6,00</td><td>TDB2</td><td>20,23</td></tr> <tr><td>8,20</td><td>2,75</td><td>5,25</td><td>TDB2</td><td>18,02</td></tr> <tr><td>8,20</td><td>3,00</td><td>4,75</td><td>TDB3</td><td>16,16</td></tr> <tr><td>8,20</td><td>3,25</td><td>4,25</td><td>TDB3</td><td>14,59</td></tr> <tr><td>8,20</td><td>3,50</td><td>3,75</td><td>TDB3</td><td>13,25</td></tr> <tr><td>8,20</td><td>3,75</td><td>3,50</td><td>TDB3</td><td>12,09</td></tr> <tr><td>8,20</td><td>4,00</td><td>3,25</td><td>TDB3</td><td>11,06</td></tr> <tr><td>8,20</td><td>4,50</td><td>3,00</td><td>TDB3</td><td>9,38</td></tr> <tr><td>8,20</td><td>5,00</td><td>2,75</td><td>TDB3</td><td>8,09</td></tr> <tr><td>8,20</td><td>6,00</td><td>2,50</td><td>TDB3</td><td>6,22</td></tr> <tr><td>9,20</td><td>1,25</td><td>7,00</td><td>TDB1</td><td>48,80</td></tr> <tr><td>9,20</td><td>2,00</td><td>7,00</td><td>TDB2</td><td>33,41</td></tr> <tr><td>9,20</td><td>2,25</td><td>6,50</td><td>TDB2</td><td>29,51</td></tr> <tr><td>9,20</td><td>2,50</td><td>5,75</td><td>TDB2</td><td>26,18</td></tr> <tr><td>9,20</td><td>2,75</td><td>5,00</td><td>TDB2</td><td>23,38</td></tr> <tr><td>9,20</td><td>3,00</td><td>4,50</td><td>TDB3</td><td>21,03</td></tr> <tr><td>9,20</td><td>3,25</td><td>4,00</td><td>TDB3</td><td>19,01</td></tr> <tr><td>9,20</td><td>3,50</td><td>3,50</td><td>TDB3</td><td>17,23</td></tr> <tr><td>9,20</td><td>3,75</td><td>3,25</td><td>TDB3</td><td>15,73</td></tr> <tr><td>9,20</td><td>4,25</td><td>3,00</td><td>TDB3</td><td>13,31</td></tr> <tr><td>9,20</td><td>5,00</td><td>2,50</td><td>TDB3</td><td>11,83</td></tr> <tr><td>9,20</td><td>5,25</td><td>2,25</td><td>TDB3</td><td>9,95</td></tr> <tr><td>9,20</td><td>6,25</td><td>2,00</td><td>TDB3</td><td>7,73</td></tr> <tr><td>9,20</td><td>7,00</td><td>1,75</td><td>TDB3</td><td>6,56</td></tr> </table>	Height of support. Hs	Max height of sign. h	Max width of sign with use of min. two supports. w	Temporary deflection. Class	Min. bending stiffness. E*I	m	m	m		10 <sup>3</sup> kN/m <sup>2</sup>	4,20	1,75	7,00	TDB1	7,26	4,20	2,00	7,00	TDB2	6,21	5,20	1,75	7,00	TDB1	11,53	5,20	2,75	7,00	TDB2	6,58	5,20	3,00	6,75	TDB3	4,80	6,20	1,25	7,00	TDB1	22,81	6,20	2,50	7,00	TDB2	11,02	6,20	2,75	6,00	TDB2	9,78	6,20	3,00	5,50	TDB2	8,73	6,20	3,25	5,00	TDB2	7,85	6,20	3,50	4,75	TDB3	7,08	6,20	3,75	4,50	TDB3	6,43	6,20	4,00	4,25	TDB3	5,87	7,20	1,50	7,00	TDB1	26,27	7,20	2,25	7,00	TDB2	17,41	7,20	2,50	6,25	TDB2	15,37	7,20	2,75	5,50	TDB2	13,59	7,20	3,00	5,00	TDB3	12,13	7,20	3,25	4,50	TDB3	10,93	7,20	3,50	4,25	TDB3	9,90	7,20	3,75	4,00	TDB3	9,01	7,20	4,00	3,75	TDB3	8,25	7,20	4,25	3,50	TDB3	7,59	7,20	5,00	3,25	TDB3	6,02	8,20	1,25	7,00	TDB1	39,09	8,20	1,50	7,00	TDB2	34,06	8,20	2,25	7,00	TDB3	22,94	8,20	2,50	6,00	TDB2	20,23	8,20	2,75	5,25	TDB2	18,02	8,20	3,00	4,75	TDB3	16,16	8,20	3,25	4,25	TDB3	14,59	8,20	3,50	3,75	TDB3	13,25	8,20	3,75	3,50	TDB3	12,09	8,20	4,00	3,25	TDB3	11,06	8,20	4,50	3,00	TDB3	9,38	8,20	5,00	2,75	TDB3	8,09	8,20	6,00	2,50	TDB3	6,22	9,20	1,25	7,00	TDB1	48,80	9,20	2,00	7,00	TDB2	33,41	9,20	2,25	6,50	TDB2	29,51	9,20	2,50	5,75	TDB2	26,18	9,20	2,75	5,00	TDB2	23,38	9,20	3,00	4,50	TDB3	21,03	9,20	3,25	4,00	TDB3	19,01	9,20	3,50	3,50	TDB3	17,23	9,20	3,75	3,25	TDB3	15,73	9,20	4,25	3,00	TDB3	13,31	9,20	5,00	2,50	TDB3	11,83	9,20	5,25	2,25	TDB3	9,95	9,20	6,25	2,00	TDB3	7,73	9,20	7,00	1,75	TDB3	6,56
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|  | Performance under vehicle impact (passive safety) Class 0.   **Durability:**  |  |  | |--|--| | <b>Corrosion resistance (supports)</b><br>Metal    | SP1  | | <b>Resistance to penetration of dust and water</b> | Supports cannot be provided with compartments for electrical equipment | |



**SERI·Q·SIGN**

## Ydeevnedeklaration

NR. SQS 00102-D

9. Ydeevnen for den byggevare, der er anført i punkt 1 og 2, er i overensstemmelse med den deklarerede ydeevne i punkt 8.

Denne ydeevnedeklaration udstedes på eneansvar af den fabrikant, der er anført i punkt 4.  
Underskrevet for og på vegne af fabrikanten af:

Odense 2020-08-21, Paul Pedersen, Produktionschef