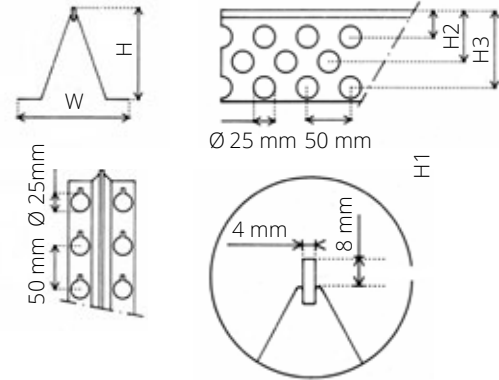


SCREED RAIL SYSTEMS



OVERVIEW – TECHNICAL DATA C25-C145

| Prod/Art no | H (mm) | W (mm) | H1 (mm) | H2 (mm) | H3 (mm) | Length (mm) | Static load (kg) | c-c (mm) | Weight/rail (kg) |
|-------------|--------|--------|---------|---------|---------|-------------|------------------|----------|------------------|
| C 25 | | | | | | | | | |
| 23C2535 | 25 | 80 | - | - | - | 3500 | 100 | 600 | 2.8 |
| 23C2522 | 25 | 80 | - | - | - | 2200 | 100 | 600 | 1.8 |
| C45 | | | | | | | | | |
| 23C4535 | 45 | 90 | 30 | - | - | 3500 | 200 | 1100 | 3.1 |
| 23C4522 | 45 | 90 | 30 | - | - | 2200 | 200 | 1100 | 2.0 |
| C65 | | | | | | | | | |
| 23C6535 | 65 | 105 | 28 | 47 | - | 3500 | 300 | 1100 | 3.8 |
| 23C6522 | 65 | 105 | 28 | 47 | - | 2200 | 300 | 1100 | 2.4 |
| C85 | | | | | | | | | |
| 23C8535 | 85 | 115 | 31 | 49 | 67 | 3500 | 300 | 1100 | 4.5 |
| 23C8522 | 85 | 115 | 31 | 49 | 67 | 2200 | 300 | 1100 | 2.9 |
| C105 | | | | | | | | | |
| 23C10535 | 105 | 130 | 32 | 53 | 88 | 3500 | 400 | 1100 | 5.6 |
| 23C10522 | 105 | 130 | 32 | 53 | 88 | 2200 | 400 | 1100 | 3.5 |
| C125 | | | | | | | | | |
| 23C12535 | 125 | 135 | 32 | 64 | 109 | 3500 | 600 | 1100 | 6.6 |
| 23C12522 | 125 | 135 | 32 | 64 | 109 | 2200 | 600 | 1100 | 4.2 |
| C145 | | | | | | | | | |
| 23C14535 | 145 | 160 | 32 | 75 | 127 | 3500 | 600 | 1100 | 8.0 |
| 23C14522 | 145 | 160 | 32 | 75 | 127 | 2200 | 600 | 1100 | 5.1 |

Calculation tool – Minimum slab depth

C 25

25 + 1,5 x max stone diameter =mm
 (i.e. 25 + 1,5 x 10 = 40 mm => minimum 40 mm slab depth)
 Recommended max slab depth: 60 mm



C 45

45 + 1,5 x max stone diameter =mm
 (i.e. 45 + 1,5 x 16 = 69 mm => minimum 69 mm slab depth)
 Recommended max slab depth: 90 mm



C 65

65 + 1,5 x max stone diameter = mm
 (i.e. 65 + 1,5 x 16 = 89 mm => minimum 89 mm slab depth)
 Recommended max slab depth: 100 mm



C 85

85 + 1,5 x max stone diameter =mm
 (i.e. 85 + 1,5 x 16 = 109 mm => minimum 109 mm slab depth)
 Recommended max slab depth: 120 mm



C 105

105 + 1,5 x max stone diameter =mm
 (i.e. 105 + 1,5 x 20 = 135 mm => minimum 135 mm slab depth)
 Recommended max slab depth: 140 mm



C 125

125 + 1,5 x max stone diameter =mm
 (i.e. 125 + 1,5 x 24 = 161 mm => minimum 161 mm slab depth)
 Recommended max slab depth: 200 mm



C 145

145 + 1,5 x max stone diameter =mm
 (i.e. 145 + 1,5 x 30 = 190 mm => minimum 190 mm slab depth)
 Recommended max slab depth: 300 mm



Accessories

- Locking clips for reinforcing and assuring height of the profile (included in the std 35 m box).
- Adjustment screws for easy and quick alignment.
- Ground plate to ensure stable support.
- Top extender, 30 mm, for extra thick concrete layer and/or design.
- Adjustment tool for easy levelling.

