Marshall Innovations - EVO Aluminium System - Span Tables MAY 2020

|  | Max. span L [Unit of measure mm] of adjustable foot PRO Series |  |  |  |  |  | Load Bearing Capacity $=8,0 \mathrm{kN}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Payload | axial distance e [mm] of aluminium system profile EVO Light [ $32 \times 34 \mathrm{~mm}$ ] |  |  |  |  |  |  |  |
| [kN/m²] | 250 | 300 | 350 | 400 | 450 | 500 | 550 | 600 |
| 2.0 | 950 | 900 | 850 | 850 | 800 | 750 | 750 | 700 |
| 4 | 800 | 750 | 700 | 650 | 600 | 550 | 500 | 450 |
| 5 | 700 | 700 | 650 | 550 | 500 | 450 | 400 | 350 |



|  | Max. span L [Unit of measure mm] of adjustable foot PRO Series |  |  |  |  |  | Load Bearing Capacity $=8,0 \mathrm{kN}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Payload | axial distance e [mm] of aluminium system profile EVO [60x40mm] |  |  |  |  |  |  |  |
| [ $\mathrm{kN} / \mathrm{m}^{2}$ ] | 300 | 350 | 400 | 450 | 500 | 550 | 600 | 800 |
| 2 | 1000 | 1000 | 1000 | 950 | 900 | 850 | 850 | 750 |
| 4 | 900 | 850 | 850 | 800 | 750 | 750 | 700 | 650 |
| 5 | 850 | 800 | 800 | 750 | 700 | 700 | 650 | 600 |
| 7 | 850 | 750 | 750 | 700 | 700 | 700 | 650 | 550 |
| 10 | 700 | 700 | 650 | 650 | 600 | 600 | 550 | 500 |


|  | Max. span L [Unit of measure mm] of adjustable foot PRO Series |  |  |  |  |  | Load Bearing Capacity $=8,0 \mathrm{kN}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Payload | axial distance e [mm] of aluminium system profile EVO Slim [60x20mm] |  |  |  |  |  |  |  |
| [kN/m²] | 250 | 300 | 350 | 400 | 450 | 500 | 550 | 600 |
| 2 | 650 | 600 | 600 | 550 | 550 | 500 | 500 | 500 |
| 3 | 550 | 550 | 500 | 500 | 500 | 450 | 450 | 400 |
| 4 | 500 | 500 | 450 | 450 | 400 | 400 | 400 | 400 |
| 5 | 500 | 450 | 450 | 400 | 400 | 400 | 350 | 350 |

