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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Entrapment Zone Compliance Matrix for bed equipment combinations for persons at medium, high or extreme risk of entrapment** | | | | | | | | | | | | | | |
| The intention of this matrix is to highlight which zones need to measured when there are different bed/mattress/rail/stick configurations Please note, even though entrapment guidelines exclude air mattresses, general fit of an air mattress to bed should be considered. | | | | | | | | | | | | | | |
|  |  |  | |  | |  | |  | |  | |  | |  |
|  | | | **Bed Rail Type** | | | | **Bed Stick Type** | | | | | | | |
| **Bed Type** | **With…** | **No Bed Rail or**  **Bed Stick** | **Under mattress** | | **Clamp on** | | **Under mattress single pole** | | **Under mattress, dual pole or extended stick** | | **Clamp-on, single pole** | | **Clamp-on, dual pole** | |
| **Non Adjustable bed** | **Foam Mattress** | Zone 7 | Zones 1-7  rail height min 220mm above mattress | | Zones 1-7  rail height min 220mm above mattress | | Zone 3, 6 and 7 | | Zone 1, 3, 6  and 7 | | Zone 3, 6 and 7 | | Zone 1, 3, 6  and 7 | |
| **Adjustable Bed** | **Foam mattress** | Zone 7 | n/a | | Zones 1-7  rail height min 220mm above mattress | | n/a | | n/a | | Zone 3, 6 and 7 | | Zone 1, 3, 6  and 7 | |
| **Air mattress** | n/a | n/a | | Zones 1 and 6  rail height min 220mm above mattress | | n/a | | n/a | | n/a | | Zone 1 and 6 | |
| **air or gel insert with foam surround mattress** | zone 7 | n/a | | Zones 1-7  rail height min 220mm above mattress | | n/a | | n/a | | n/a | | Zone 1, 3, 6  and 7 | |