## Stacking constraints

- Each stack must not exceed a given maximum height (number of directly stacked containers) $H_{max}$.

Figure 1: Stack height constraint

- All parts (slots) of a container must be supported by the ground or the containers below.
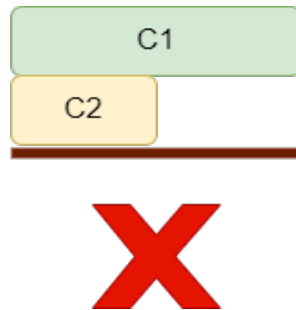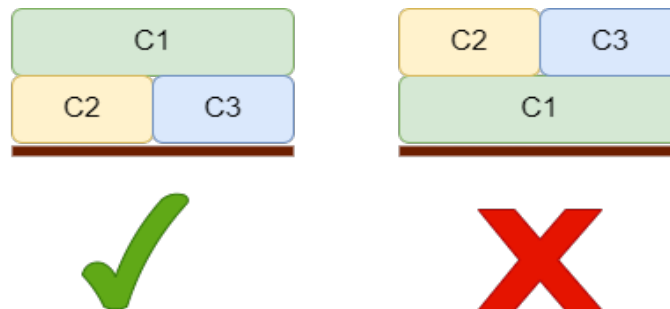
Figure 2: Containers support

- Container corners must be aligned **top-down**.

Figure 3: Stacking Alignment constraint