

| # | Requirement Type | Requirement Statement | Level: (1-3) Most- Least Pertinent | How the final Lunchbox Scores | | | |
|----|-------------------|--|--|-------------------------------------|--|---|---------------------------|
| 1 | Design | The device has high physical safety | 5 | 5 | | 5 | Requirement is met |
| 2 | Design/Functional | User can open with limited use of one hand | 5 | 5 | | 2 | Requirement is nearly met |
| 3 | Design/Functional | User can close with limited use of one hand | 5 | 5 | | 3 | Requirement is not met |
| 4 | Design/Functional | The device is portable | 5 | 5 | | | |
| 5 | Design/Functional | The device can be interacted with without sliding off of surface | 5 | 5 | | | |
| 6 | Design/Functional | The device can be interacted with without tipping over | 5 | 5 | | | |
| 7 | User/ Physical | Button is visible (User request) | 5 | 5 | | | |
| 8 | User/ Physical | Can fit in user's locker (User request) | 5 | 5 | | | |
| 9 | Physical | The device is made of wash-friendly material | 5 | 5 | | | |
| 10 | Design | The device has a highly intuitive design | 3 | 5 | | | |

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|----|----------------|--|---|---|--|--|--|
| 11 | Design | The device has a professional finish (minimal to no changes to original look for bought items) | 3 | 5 | | | |
| 12 | User/Design | The device is safe for food safety (According to the FDA) | 3 | 5 | | | |
| 13 | User/ Design | The device is made with user-defined opening mechanisms (magnet, push button, knob, Velcro) | 3 | 5 | | | |
| 14 | User/ Physical | The device is made of firm material, as per user request | 3 | 5 | | | |
| 15 | Physical | The device is highly durable despite contintual use | 3 | 5 | | | |
| 16 | Cost | The device has low production cost (\$7-\$25) | 3 | 5 | | | |
| 17 | Design | The device has average lunchbox dimensions (3-4" D x 7-8" H x 9-10" W) | 4 | 4 | | | |
| 18 | Physical | The device has average weight (5-10 oz, 140g-285g) | 4 | 4 | | | |

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|----|------------|---------------------------------|-------|----|--------|----|--|
| 19 | Functional | Detachable and Adjustable Strap | 1 | 5 | | | |
| | | | Total | 79 | out of | 85 | |