Tolerances:
Gibraltar: +/- 1" (25.4mm)
Trinity: +/- 1" (25.4mm)
Brifen: +/- 1.2" (30mm)
Safence: +/- 0.8" (20mm)
Nucor: +/- 1" (25.4mm)

Note:
If a system does not have ‘(4:1)’ specified, it is to be used for 6:1 or flatter applications. The slope refers to the slope the vehicle is travelling on in advance of impact. The slope behind the barrier is not stipulated.

For barriers that are designed for impact on the front only, the steepness of the slope behind the barrier is not relevant when determining the suitability of a HTCB for the installation.
### Tolerances:

- **Gibraltar:** +/− 1" (25.4mm)
- **Trinity:** +/− 1" (25.4mm)
- **Brifen:** +/− 1.2" (30mm)
- **Safence:** +/− 0.8" (20mm)
- **Nucor:** +/− 1" (25.4mm)

### Note:

If a system does not have '(4:1)' specified, it is to be used for 6:1 or flatter applications. The slope refers to the slope the vehicle is travelling on in advance of impact. The slope behind the barrier is not stipulated.

For barriers that are designed for impact on the front only, the steepness of the slope behind the barrier is not relevant when determining the suitability of an HTCB for the installation.
--- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | ---
Triny | B-132 | Proven | | | | | | | | | | | | |
Bififen | B-8281 | Potential | Bififen WRSF B-82 | | | | | | | | | | | |
Gregory | B-88 | Potential | Gregory Safence B-88 | | | | | | | | | | | |
Nucor | B-193 | Not currently on AT Product List | | | | | | | | | | | | |

**Tolerances:**
- **Gibraltar:** +/- 1" (25.4mm)
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- **Safence:** +/- 0.8" (20mm)
- **Nucor:** +/- 1" (25.4mm)

**Note:**
If a system does not have '(4:1)' specified, it is to be used for 6:1 or flatter applications. The slope refers to the slope the vehicle is travelling on in advance of impact. The slope behind the barrier is not stipulated.

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TL-3 systems
3 cables
August 3, 2016

**Gibraltar**

Proven

**Trinity CASS**

Proven

**Brifen WRSF**

Potential

**Gregory Safence**

Potential

**Nucor Nu-Cable**

Not currently on AT Product List

**Manufacturer**

FHWA Acceptance Letter #

AT Product List Status

- Gibraltar

- B-137C

- Proven

- **(4:1)**

- Gibraltar

- B-137

- Proven

- **(4:1)**

- Trinity CASS

- B-141

- Proven

- **(4:1)**

- Trinity CASS

- B-141C

- Proven

- **(4:1)**

- Brifen WRSF

- B-82C

- Potential

- Gregory Safence

- B-88F

- Potential

- Nucor Nu-Cable

- B-96

- Not currently on AT Product List

**Note:**

If a system does not have '(4:1)' specified, it is to be used for 6:1 or flatter applications. The slope refers to the slope the vehicle is travelling on in advance of impact. The slope behind the barrier is not stipulated.

For barriers that are designed for impact on the front only, the steepness of the slope behind the barrier is not relevant when determining the suitability of a HTCB for the installation.