



Standard Specification for Illustrating the Footprint of a Backpacking or Mountaineering Tent¹

This standard is issued under the fixed designation F1933; the number immediately following the designation indicates the year of original adoption or, in the case of revision, the year of last revision. A number in parentheses indicates the year of last reapproval. A superscript epsilon (ϵ) indicates an editorial change since the last revision or reapproval.

1. Scope

1.1 This specification covers requirements for illustrating the floorplan, and marking of tents for use in the sports of backpacking and mountaineering.

1.2 The values stated in inch-pound units are to be regarded as standard. No other units of measurement are included in this standard.

1.3 *This international standard was developed in accordance with internationally recognized principles on standardization established in the Decision on Principles for the Development of International Standards, Guides and Recommendations issued by the World Trade Organization Technical Barriers to Trade (TBT) Committee.*

2. Terminology

2.1 Definitions of Terms Specific to This Standard:

2.1.1 *footprint, n*—the size of the tent floor illustrated graphically as a scaled and dimensioned outline.

¹ This specification is under the jurisdiction of ASTM Committee F08 on Sports Equipment, Playing Surfaces, and Facilities and is the direct responsibility of Subcommittee F08.22 on Camping Softgoods.

Current edition approved Oct. 1, 2018. Published November 2018. Originally approved in 1998. Last previous edition approved in 2011 as F1933 – 98 (2011). DOI: 10.1520/F1933-98R18.

2.1.2 *tent, n*—a portable shelter made primarily of fabric weighing less than 3 oz/yd², designed to be carried by the occupants while backpacking or mountaineering.

3. Product Marking

3.1 Markings, if included in the tent or marketing literature, shall be presented as follows:

3.1.1 Graphic illustrations of the footprint shall be accurately scaled by the same percentage in both length and width. At a minimum, two dimensions, preferably at 90° to each other, shall be provided. Lengths shall be shown to the nearest whole inch (centimetre). Angles shall be shown to the nearest 5° (see Fig. 1).

3.1.2 Graphic illustrations of sleeping bags and pads shall be scaled to the footprint and may be included in the floorplan illustration assuming they conform to the following:

3.1.2.1 Sleeping bags for adults must measure 80 in. in length. The width at the shoulder must be 24 in., and the width at the foot no less than 16 in., and

3.1.2.2 Full length sleeping pads must measure 72 by 20 in.

3.1.3 Markings, if included in the tent or marketing literature, shall reference this specification.

4. Keywords

4.1 backpacking and mountaineering; floorplan size; tents