CLAIMS

What is claimed:

1. A cushioning article comprising:

a first foam cushion comprising:

a first foam cushion component having a first base and first layers that emanate from the first base;

a second foam cushion component having a second base and second layers that emanate from the second base;

wherein the first layers are alternated with and positioned between the second layers along a length of the cushioning article;

wherein each layer of the first and second foam cushion components has a height and a thickness, and wherein a ratio of the height to the thickness is at least 2.5;

wherein an adhesive is applied between the first and second layers only to ends of the first and second layers to thereby enable the first and second layers to collapse.

2. The cushioning article of claim 1, wherein the first layers and the second layers are formed of at least two types of foam.

3. The cushioning article of claim 2, wherein the at least two types of foam have Indentation Force Deflections (IFDs) that differ by at least 15%.

4. The cushioning article of claim 2, wherein the at least two types of foam have Indentation Force Deflections (IFDs) that differ by at least 20%.

5. The cushioning article of claim 2, wherein the at least two types of foam have Indentation Force Deflections (IFDs) that differ by at least 25%.

6. The cushioning article of claim 2, wherein the at least two types of foam are selected from:

quick-rebound polyurethane foam;

slow-rebound polyurethane foam;

latex foam;

expanded polyolefin foam;

EVA foam;
silicone foam;
melamine foam;
PVDF foam;
polyethylene foam;
shredded and then rebonded foam; and
Energex foam.

7. The cushioning article of claim 1, wherein the ratio of the height to the thickness is at least 3.

8. The cushioning article of claim 1, wherein the ratio of the height to the thickness is at least 3.5.

9. The cushioning article of claim 1, wherein the ratio of the height to the thickness is at least 4.

10. The cushioning article of claim 1, wherein the first base has a greater height than the second base.

11. The cushioning article of claim 1, wherein the height of the first layers is greater than the height of the second layers.

12. The cushioning article of claim 11, wherein gaps are formed between the second layers and the first base.

13. The cushioning article of claim 1, wherein gaps are formed between the second layers the first base.

14. The cushioning article of claim 13, wherein gaps are also formed between the first layers and the second base.

15. The cushioning article of claim 1, wherein ends of the first and second layers are rounded.

16. The cushioning article of claim 1, wherein the first and second foam cushions have a rectangular cross-sectional shape.

17. The cushioning article of claim 1, wherein the first and second foam cushions have a non-rectangular cross-sectional shape.

18. The cushioning article of claim 1, further comprising:

a second foam cushion comprising: a third foam cushion component having a third base and third layers that emanate from the third base;

a fourth foam cushion component having a fourth base and fourth layers that emanate from the fourth base;

wherein the third layers are alternated with and positioned between the fourth layers along a length of the cushioning article.

19. The cushioning article of claim 18, wherein the layers of the first and second foam cushion components have a shorter height than the layers of the third and fourth foam cushion components.

20. The cushioning article of claim 18, wherein the layers of the first, second, third and fourth foam cushion components are each made of a different type of foam.

21. The cushioning article of claim 1, further comprising:

a second foam cushion, the first foam cushion being positioned on top of the second foam cushion.

22. A method for assembling a foam cushion comprising:

obtaining a first foam cushion component that includes a first base and first layers that emanate from the first base;

obtaining a second foam cushion component that includes a second base and second layers that emanate from the second base, wherein each layer of the first and second foam cushion components has a height and a thickness, and wherein a ratio of the height to the thickness is at least 2.5;

applying an adhesive between the first and second layers only to ends of the first and second layers; and

inserting the first layers between the second layers to form the foam cushion, wherein the adhesive that is applied between the first and second layers only to the ends of the first and second layers enable the first and second layers to collapse.

23. The method of claim 22, wherein the first layers are inserted between the second layers in a zipper fashion.

24. The method of claim 22, wherein the ends of the first and second layers are rounded.

25. The method of claim 22, wherein the adhesive includes a lubricant.

26. The method of claim 22, wherein the first layers are formed of a first type of foam and the second layers are formed of a second type of foam.

27. The method of claim 26, wherein the first and second types of foam have different IFDs.