

CLAIMS:

1. A beach area, comprising:
a water feature;
a plurality of containment structures disposed adjacent the water feature and over an area sufficiently sized to facilitate recreational activities for patrons thereon;
and
one or more beach surface materials disposed within and extending above each of the plurality of containment structures, wherein each containment structure is predominantly filled by a different color of the one or more beach surface materials such that the one or more beach surface materials and the containment structures combine to provide a multi-colored beach surface for the beach area.
2. The beach area of claim 1, wherein the water feature comprises a water containment feature.
3. The beach area of claim 1, wherein the plurality of containment structures are positioned within and/or form a recess between a lip of the water feature and a wall along an outer perimeter of the beach area.
4. The beach area of claim 1, wherein at least one of the plurality of containment structures comprises receptacles configured to receive a separator that is configured to extend above the beach surface materials when coupled to the receptacles.
5. The beach area of claim 1, wherein at least one of the plurality of containment structures comprises a guide and a separator, wherein the separator is configured to slide out of the guide such that the separator extends above the beach surface materials.

6. The beach area of claim 1, wherein the beach surface materials comprise one or more of translucent, dyed, iridescent, or phosphorescent beach surface materials.

7. The beach area of claim 1, comprising at least one vent positioned beneath the one or more beach surface materials, wherein the vent is configured to release gas or smoke through the one or more beach surface materials.

8. A beach area, comprising:
a water feature;
a layer of translucent beach surface material disposed over an area sufficiently sized to facilitate recreational activities for patrons thereon, wherein the area is adjacent the water feature; and
a lighting system disposed vertically beneath the layer and configured to emit light through the layer.

9. The beach area of claim 8, comprising a translucent or transparent partition disposed between the lighting system and the layer, wherein the partition is configured to substantially block the translucent beach surface material from contact with the lighting system.

10. The beach area of claim 8, wherein the translucent beach surface material includes sections of opaque material.

11. The beach area of claim 8, wherein the lighting system comprises a plurality of light sources arranged in a grid pattern.

12. The beach area of claim 8, wherein the layer of translucent beach surface material fills and extends over a containment structure.

13. The beach area of claim 8, wherein the lighting system comprises a plurality of light emitters disposed within a containment structure with a transparent

membrane or shell disposed over the light emitters and separating the light emitters from the translucent beach surface materials.

14. The beach area of claim 8, wherein the lighting system is coupled with fiber optic cabling that extends into the layer.

15. The beach area of claim 8, comprising at least one vent positioned beneath the translucent beach surface materials, wherein the vent is configured to release gas or smoke through the translucent beach surface materials.

16. The beach area of claim 8, wherein the light system comprises an array of light emitters and is configured to present full motion video via illumination of the layer with the array of light emitters.

17. The beach area of claim 8, comprising a plurality of containment structures positioned over the area, wherein the layer of translucent beach surface material fills and extends over a one of the plurality of containment structures.

18. The beach area of claim 17, comprising different colors or types of beach surface material disposed in each of the plurality of containment structures.

19. The beach area of claim 17, comprising a maintenance pit positioned under at least a portion of the lighting system to provide access to the lighting system.

20. A method for providing a beach area, comprising:
forming a plurality of containment structures positioned over an area sufficiently sized to facilitate recreational activities for patrons thereon, wherein the area is adjacent a water feature;
depositing a first beach surface material that is one or more of iridescent, translucent, phosphorescent, or of a first color into one of the plurality of containment structures; and

depositing a second beach surface material that is one or more of iridescent, translucent, phosphorescent, or of a second color into a different one of the plurality of containment structures.

21. The method of claim 20, comprising generating the beach surface material by converting an iridescent material into a sand-like or gravel-like beach surface material.

22. The method of claim 20, comprising installing a lighting system at a base of the plurality of containment structures and depositing the first beach surface material over the lighting system, wherein the lighting system is arranged to emit light into the first beach surface material.

23. The method of claim 22, comprising positioning a transparent or translucent partition over the lighting system before depositing the first beach surface material over the lighting system.

CLAIMS

1. A beach area, comprising:
 - a water feature;
 - a plurality of containment structures disposed adjacent the water feature and over an area sufficiently sized to facilitate recreational activities for patrons thereon; and
 - one or more beach surface materials disposed within and extending above each of the plurality of containment structures, wherein each containment structure is predominantly filled by a different color of the one or more beach surface materials such that the one or more beach surface materials and the containment structures combine to provide a multi-colored beach surface for the beach area, wherein at least one of the plurality of containment structures comprises receptacles configured to receive a separator that is configured to extend above the beach surface materials when coupled to the receptacles.
2. The beach area of claim 1, wherein the water feature comprises a water containment feature.
3. The beach area of claim 1, wherein the plurality of containment structures are positioned within and/or form a recess between a lip of the water feature and a wall along an outer perimeter of the beach area.
4. The beach area of claim 1, wherein the beach surface materials comprise one or more of translucent, dyed, iridescent, or phosphorescent beach surface materials.
5. A beach area, comprising:
 - a water feature;
 - a plurality of containment structures disposed adjacent the water feature and over an area sufficiently sized to facilitate recreational activities for patrons thereon; and

one or more beach surface materials disposed within and extending above each of the plurality of containment structures, wherein each containment structure is predominantly filled by a different color of the one or more beach surface materials such that the one or more beach surface materials and the containment structures combine to provide a multi-colored beach surface for the beach area, wherein at least one of the plurality of containment structures comprises a guide and a separator, wherein the separator is configured to slide out of the guide such that the separator extends above the beach surface materials.

6. A beach area, comprising:

a water feature;

a plurality of containment structures disposed adjacent the water feature and over an area sufficiently sized to facilitate recreational activities for patrons thereon;

one or more beach surface materials disposed within and extending above each of the plurality of containment structures, wherein each containment structure is predominantly filled by a different color of the one or more beach surface materials such that the one or more beach surface materials and the containment structures combine to provide a multi-colored beach surface for the beach area; and

at least one vent positioned beneath the one or more beach surface materials, wherein the vent is configured to release gas or smoke through the one or more beach surface materials.

7. A beach area, comprising:

a water feature;

a layer of translucent beach surface material disposed over an area sufficiently sized to facilitate recreational activities for patrons thereon, wherein the area is adjacent the water feature;

a lighting system disposed vertically beneath the layer and configured to emit light through the layer; and

at least one vent positioned beneath the translucent beach surface materials, wherein the vent is configured to release gas or smoke through the translucent beach surface materials.

8. The beach area of claim 7, comprising a translucent or transparent partition disposed between the lighting system and the layer, wherein the partition is configured to substantially block the translucent beach surface material from contact with the lighting system.

9. The beach area of claim 7, wherein the translucent beach surface material includes sections of opaque material.

10. The beach area of claim 7, wherein the lighting system comprises a plurality of light sources arranged in a grid pattern.

11. The beach area of claim 7, wherein the layer of translucent beach surface material fills and extends over a containment structure.

12. The beach area of claim 7, wherein the lighting system comprises a plurality of light emitters disposed within a containment structure with a transparent membrane or shell disposed over the light emitters and separating the light emitters from the translucent beach surface materials.

13. The beach area of claim 7, wherein the lighting system is coupled with fiber optic cabling that extends into the layer.

14. The beach area of claim 7, wherein the light system comprises an array of light emitters and is configured to present full motion video via illumination of the layer with the array of light emitters.

15. The beach area of claim 7, comprising a plurality of containment structures positioned over the area, wherein the layer of translucent beach surface material fills and extends over a one of the plurality of containment structures.

16. The beach area of claim 15, comprising different colors or types of beach surface material disposed in each of the plurality of containment structures.

17. The beach area of claim 7, wherein the light system is configured to project patterns via illumination of the layer.

18. A beach area, comprising:

a water feature;

a layer of translucent beach surface material disposed over an area sufficiently sized to facilitate recreational activities for patrons thereon, wherein the area is adjacent the water feature;

a lighting system disposed vertically beneath the layer and configured to emit light through the layer;

a plurality of containment structures positioned over the area, wherein the layer of translucent beach surface material fills and extends over a one of the plurality of containment structures; and

a maintenance pit positioned under at least a portion of the lighting system to provide access to the lighting system.