

STACKED BAFFLES 001

BFL-STK-001

Product Specifications

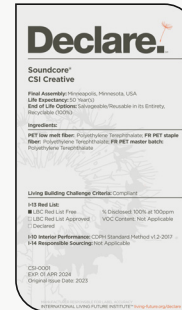
| | |
|---------------------|--------------------------------------------------------------------------|
| Product Name | Stacked Baffles 01 |
| Product ID | BFL-STK-001 |
| Acoustics | 1.05 NRC* |
| Lead Time | Lead time is dependent on project size. Contact us for more information. |
| Durability | Contract |

| | |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Warranty | Comes with industry-leading standard warranty. |
| Flammability | ASTM E84: Class A |
| Custom | Custom colors and manufacturing services available. Additional charges and lead times may apply. |
| Maintenance | Vacuum occasionally to remove airborne dust or debris. Mild detergents or soaps may be used to remove stains. For detailed care instructions, refer to the CSI Creative Maintenance Information document. |

Material Specifications

| | | |
|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | Soundcore® | PoshFelt® |
| Content | Recycled PET acoustic felt | 100% Merino or Karakul wool acoustic felt |
| Weathering | Colorfast, non-deteriorating, non-hygroscopic | Colorfast, non-deteriorating, non-woven, moisture resistant |
| Environmental | Recycled PET acoustic felt is 60% post-consumer recycled content and is 100% recyclable. Contributes points toward LEED v4, CDPH v1.2, VOC free, non-toxic, non-allergenic, anti-microbial - does not attract mold and mildew. Compliant with Living Building Challenge criteria & DECLARE Red List Free. | 100% organic wool design felt is a rapidly renewable resource and is 100% biodegradable/compostable. Contributes points toward LEED v4, CDPH v1.2, VOC free, no chemical irritants, no formaldehyde, and is free of other harmful substances. Compliant with Living Building Challenge criteria & DECLARE Red List Free. |
| Variation | PET felt panels are created through a manufacturing process known as 'felting'. This process results in a heathered appearance. Color or color tones may appear in the same panel. Slight color variations should be expected. | Due to its 100% natural origin, the raw fibers of wool felt contain inclusions and color variations throughout the material. Color matching is not guaranteed between dye lots and inconsistencies may be more prominent in volumes that exceed the normal commercial standard. |

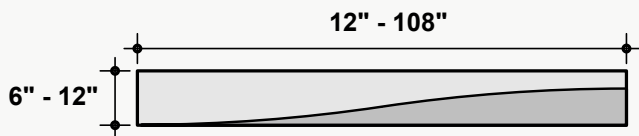
*Approximate. NRC rating may vary due to product dimensions and spacing.



Dimensions

Standard Unit Dimensions

Typical ranges for length and height.

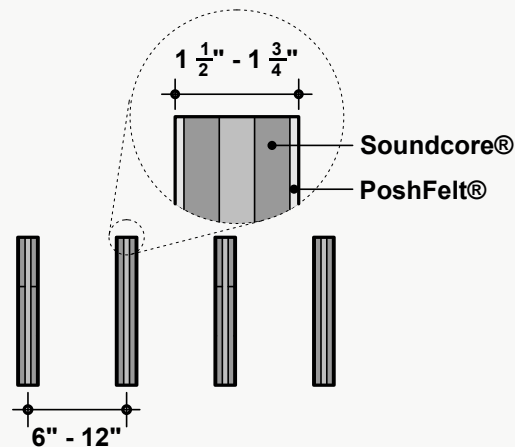


Custom Opportunity

Product dimensions can be manipulated in order to fit your design aesthetic and site conditions.

Standard Unit Thicknesses

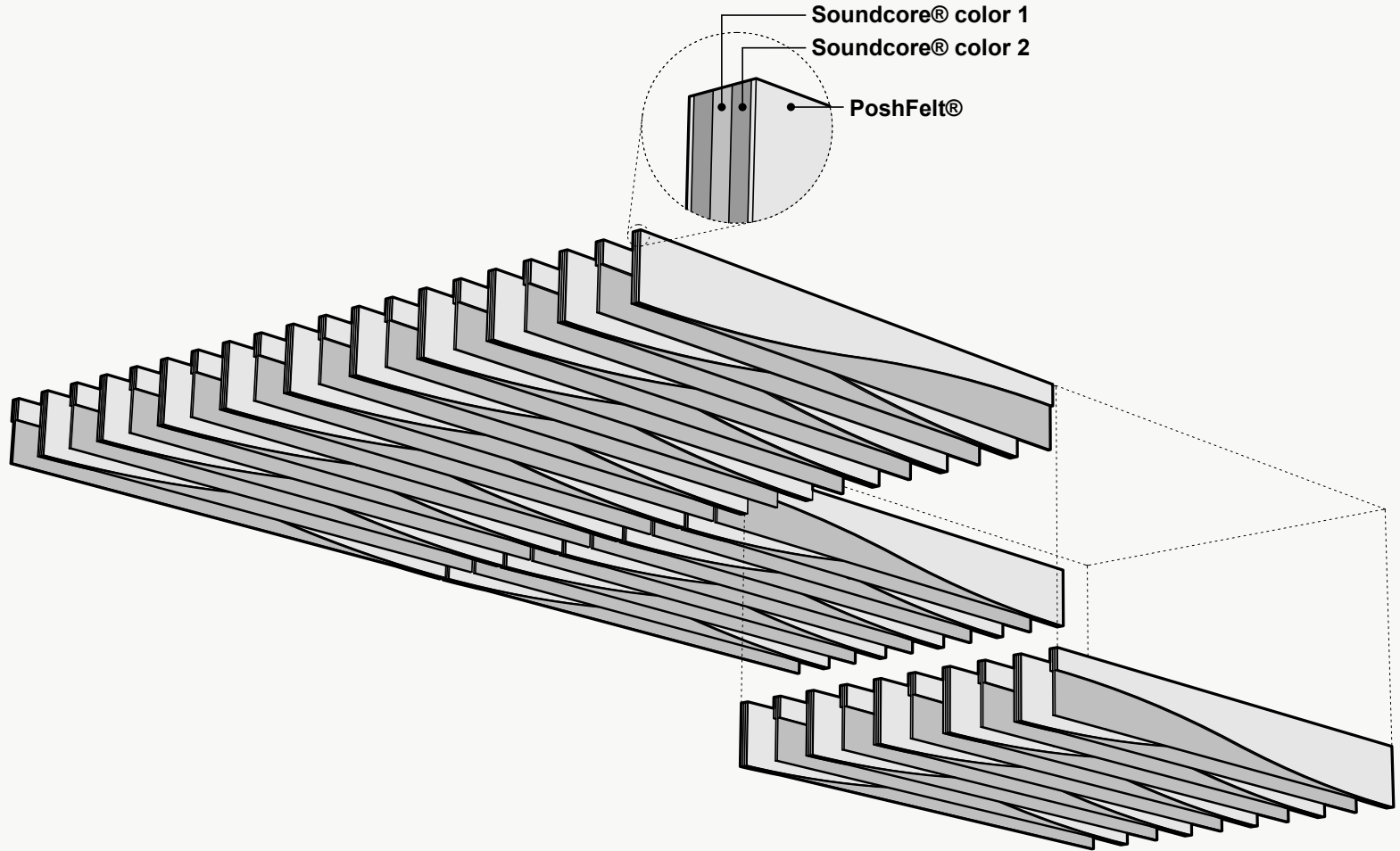
Thickness is dependent on material layer selection.



On-Center Spacing

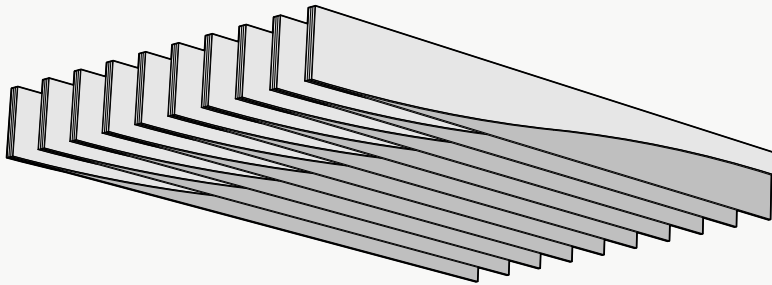
Our standard product spacing is 6\"-12\" on-center. Acoustic performance of the product improves as spacing is reduced.

Product Details

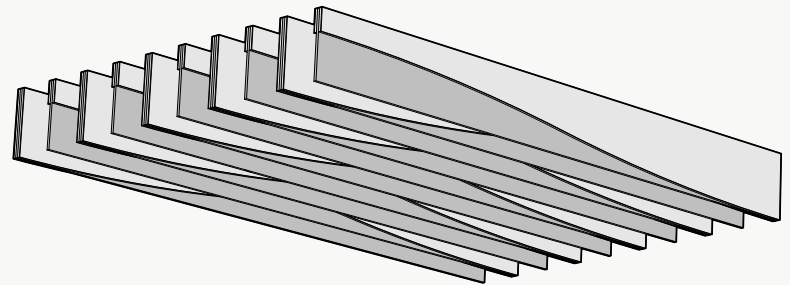


Configuration Options

The layouts shown are a summation of individual units. Individual units may be assembled in various arrangements to dictate the larger design. Configurations shown are suggested, but can be rearranged to achieve a custom layout.



Uniform



Alternating

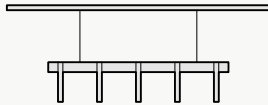
Installation Options

All products and installation methods can be **customized** to meet the unique requirements of your space.

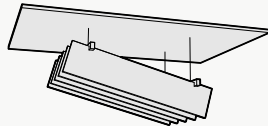
Rail Suspension Advantages

Rail suspension installation methods are designed for fast and easy installation by reducing the amount of suspension points. The rail structure acts as a guide for the baffles, maintaining baffle spacing and orientation while remaining easily customizable to fit most RCP layouts.

Pre-Defined Spacing



Consistent Angle



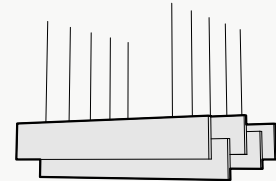
Non-Perpendicular Arrangements



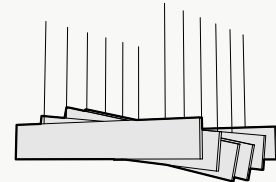
Individual Suspension Advantages

Individual suspension installation methods excel at accommodating irregular layouts. They are the most versatile installation style, and can be customized to fit even the most unique RCP layout.

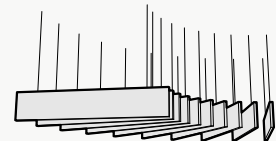
Height Variation



Angle Variation



Non-Linear Arrangements

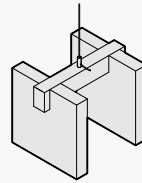


Attachment Methods*

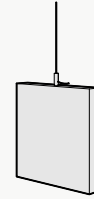
Rail Suspension

Aircraft Cable

- + Fastest/easiest height adjustment
- + Largest height adjustment range
- + Height and angle versatility
- + Accommodates uneven ceiling surfaces and MEP

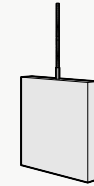
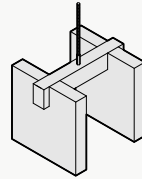


Individual Suspension



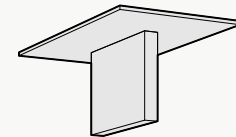
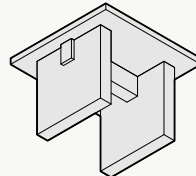
Threaded Rod

- + Reduced product sway
- + Height and angle versatility
- + Accommodates uneven ceiling surfaces and MEP



Mechanical Direct

- + Lowest profile installation method
- + Eliminates product sway
- + Connects to: Unistrut, ACT Grid, flat ceiling surfaces
- + Connections: Magnets, Grid Clips, Panel Clips, Metal Bracket, Custom

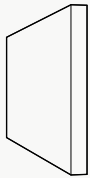


*Not all listed attachment methods may be applicable to this product.

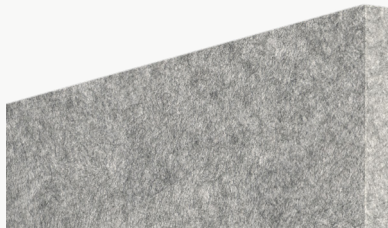
Material Layers

Soundcore®

Our recycled PET felt creates an acoustic barrier, defending against wandering white noise and irritating echoes.



Single Layer
½" Thickness



Soundcore® Wood Textures

Soundcore® wood textures provide the natural aesthetic of wood while maintaining all the acoustic benefits of PET felt. Custom texture opportunities are also available upon request.

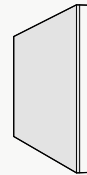


Single Layer
½" Thickness



PoshFelt® Exposed Edge

100% organic, natural wool design felt brings out the best experience in your space with color, comfort, and simple sustainability. Exposed edge products leave the Soundcore® layer uncovered, allowing for unique color combinations.



Multi-Layer
Adds ⅛"-¼" to Material Thickness



PoshFelt® | 3mm Thickness



PSH005
Black Beauty



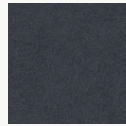
PSH161
Black Swan



PSH266
Koala



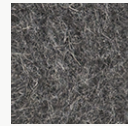
PSH627
Blackberry



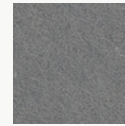
PSH265
Slag



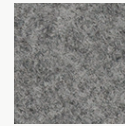
PSH513
Gravel



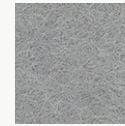
PSH001
Gray Matter



PSH004
Porpoise



PSH176
Warmstone



PSH512
Ash Plume



PSH180
Iron Ore



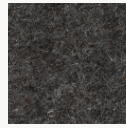
PSH249
French Press



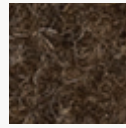
PSH146
Auburn



PSH521
Cocoa



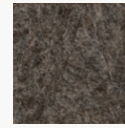
PSH179
Arctic Seal



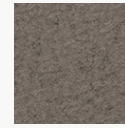
PSH545
Henna



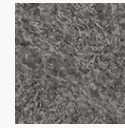
PSH505
Garrigue



PSH003
Otter



PSH520
Silt



PSH002
Heather



PSH504
Earth



PSH255
Tropical Walnut



PSH269
Canyon



PSH253
Toffee



PSH602
Cafe



PSH281
Great Plains



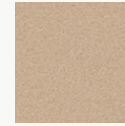
PSH503
Savanna



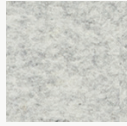
PSH509
Cairo



PSH621
Pan



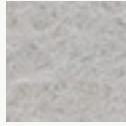
PSH291
Gobi



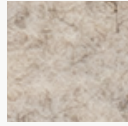
PSH299
Mountain Breeze



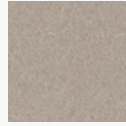
PSH300
Crevasse



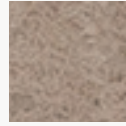
PSH625
Silver Chain



PSH515
Blizzard



PSH127
Mocha



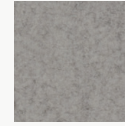
PSH635
Eggshell



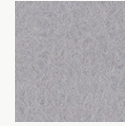
PSH178
Fawn



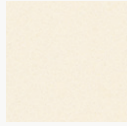
PSH175
Dovetail



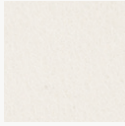
PSH624
Dapple Gray



PSH609
Cityscape



PSH118
Ivory Lace



PSH174
Cotton



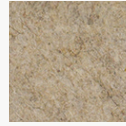
PSH293
Pound Cake



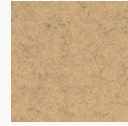
PSH519*
Cupcake



PSH630
Sand Dune



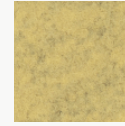
PSH006
Shitake



PSH301
Tumbleweed



PSH637
Chiffon



PSH304
Sugar Cookie



PSH541
Banana Bread

PoshFelt® | 3mm Thickness



PSH215
Raincoat



PSH622
Corn



PSH295
Sunrise Peach



PSH507
Hive



PSH015
Honey



PSH305
Dandelion



PSH216
Lion's Den



PSH634
Amber



PSH261
Pale Ale



PSH638
Sunflower



PSH610
Coral



PSH632
Peach



PSH218
Citrus



PSH532
Harvest



PSH014
Knockout Orange



PSH307
Orange Nectar



PSH633
Clementine



PSH245
Fire Agate



PSH525
Olympus



PSH640
Rusted



PSH139
Cayenne



PSH535
Guppy



PSH528
Ferrous



PSH296
Paprika



PSH530
Hot Iron



PSH537
Cardinal



PSH008
Bonfire



PSH308
Scarlet



PSH009
Poinsettia



PSH527
Red Velvet



PSH137
Passion Flower



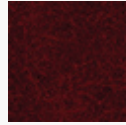
PSH273
Ultraviolet



PSH649
Pomegranate



PSH617
Evening Gown



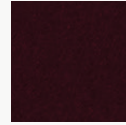
PSH540
Devil's Food



PSH644
Maroon



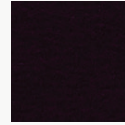
PSH210
Sangria



PSH211
Cherry Chutney



PSH212
Vino



PSH514
Red Wine



PSH272
Hotwire



PSH302
Heather Pink



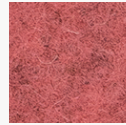
PSH202
Crush



PSH647
Eden Rose



PSH643
Rhododendron



PSH560
Schiava



PSH559
Monroe



PSH544
Dragonfruit



PSH309
Allium



PSH205
Mulberry

PoshFelt® | 3mm Thickness



PSH612
Lilac



PSH646
Lupine



PSH274
Amethyst



PSH523
Violet Sky



PSH546
Tyrian Plum



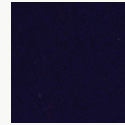
PSH142
Plum Purple



PSH286
Viper



PSH241
Tranquilo



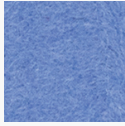
PSH550
Mariana



PSH277
Shade



PSH615
Imagine



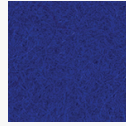
PSH510
Ozone



PSH237
Hotspring



PSH508
Oahu



PSH548
Ultramarine



PSH160
Admiral Blue



PSH239
Speckled Navy



PSH561
Neptune



PSH645
Space



PSH614
Blueberry



PSH502
Pacific



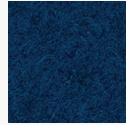
PSH238
Cobalt



PSH152
Blue Nile



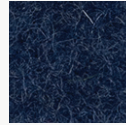
PSH616
Fountain



PSH516
Actun



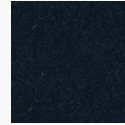
PSH511
Lagoon



PSH636
Navy Blue



PSH260
Twilight



PSH310
Deep Royal



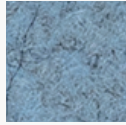
PSH278
Squid Ink



PSH606
Midday



PSH306
Swell



PSH608
Diamond Dust



PSH605
Meander



PSH628
Cozumel



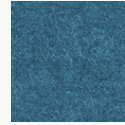
PSH016
Freshwater



PSH650
Waterfall



PSH149
Jamaica Bay



PSH604
Atlantic



PSH648
Aegean



PSH639
Glacier



PSH287
Sea Breeze



PSH631
Adriatic



PSH232
Seaglass



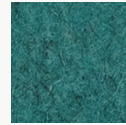
PSH629
Robin's Egg



PSH517
Sky Stone



PSH552
Cancun



PSH642
Blue Spruce



PSH623
Steel Gray



PSH564
Jazz

PoshFelt® | 3mm Thickness



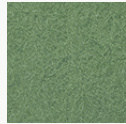
PSH618
Iguana



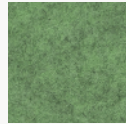
PSH641
Basil



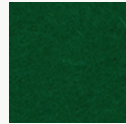
PSH619
Springtime



PSH213
Meadow



PSH303
Feather Moss



PSH226
Grove



PSH298
Peacock



PSH234
Ocean Trench



PSH311
Emerald



PSH626
Evergreen



PSH225
Everglade



PSH164
Fresh Lime



PSH554
Cyber Green



PSH555
Hemlocks



PSH012
Shamrock



PSH228
Forest Haze



PSH227
Succulent



PSH563
Rosemary



PSH501
Mire



PSH506
Bracken



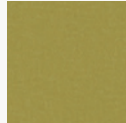
PSH562
Aurora



PSH556
Avocado



PSH013
Parakeet



PSH611
Haybale

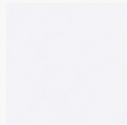


PSH312
Safari

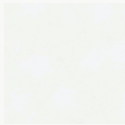


PSH230
Camouflage

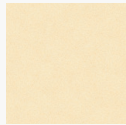
Soundcore® | 1/2" Thickness



SND019
Linen



SND037
Paper



SND134
Oat



SND135
Vanilla Bean



SND105
Sand Dollar



SND109
Macadamia



SND111
Lanai



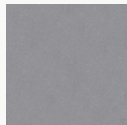
SND130
Buckskin



SND131
Abalone



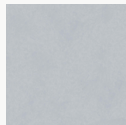
SND125
Chinchilla



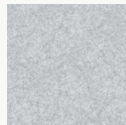
SND118
Anchor



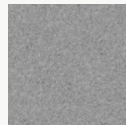
SND126
Wolfhound



SND110
Starry Night



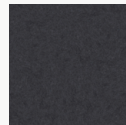
SND102
Morning Fog



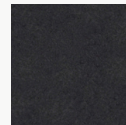
SND114
Lunar Dust



SND034
Granite Peak



SND132
Cast Iron



SND103
Storm Cloud



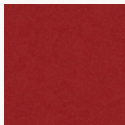
SND038
Inkwell



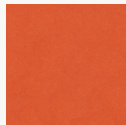
SND122
Briquette



SND127
Burnt Toast



SND108
Ablaze



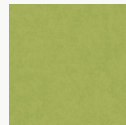
SND104
Pumpkin



SND106
Goldfinch



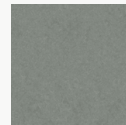
SND113
Gruner



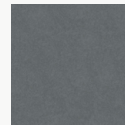
SND107
Grasshopper



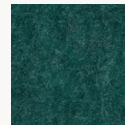
SND136
Clover



SND129
Dried Thyme



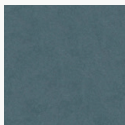
SND115
Mako



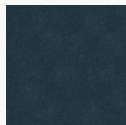
SND137
Cove



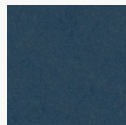
SND112
Tulum



SND121
Apatite



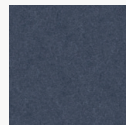
SND123
Chrysocolla



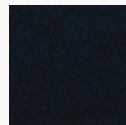
SND117
Serene



SND124
Ice Floe



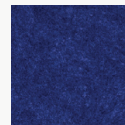
SND128
Arctic Ocean



SND133
Galactic



SND116
Blue Marlin



SND101
Commodore



SND042
Denim

Soundcore® Wood Textures | 1/2" Thickness



SND716
Dark Teak



SND792
Dark Oak



SND715
Dark Cherry



SND793
Vintage Maple



SND794
Warm Teak



SND714
English Walnut



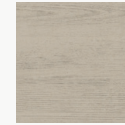
SND713
Honey Walnut



SND717
Warm Oak



SND790
Natural Teak



SND712
Natural Spruce



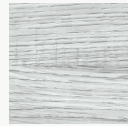
SND711
Bleached Cherry



SND795
Light Teak



SND709
White Maple



SND791
Gray Oak



SND710
Gray Teak