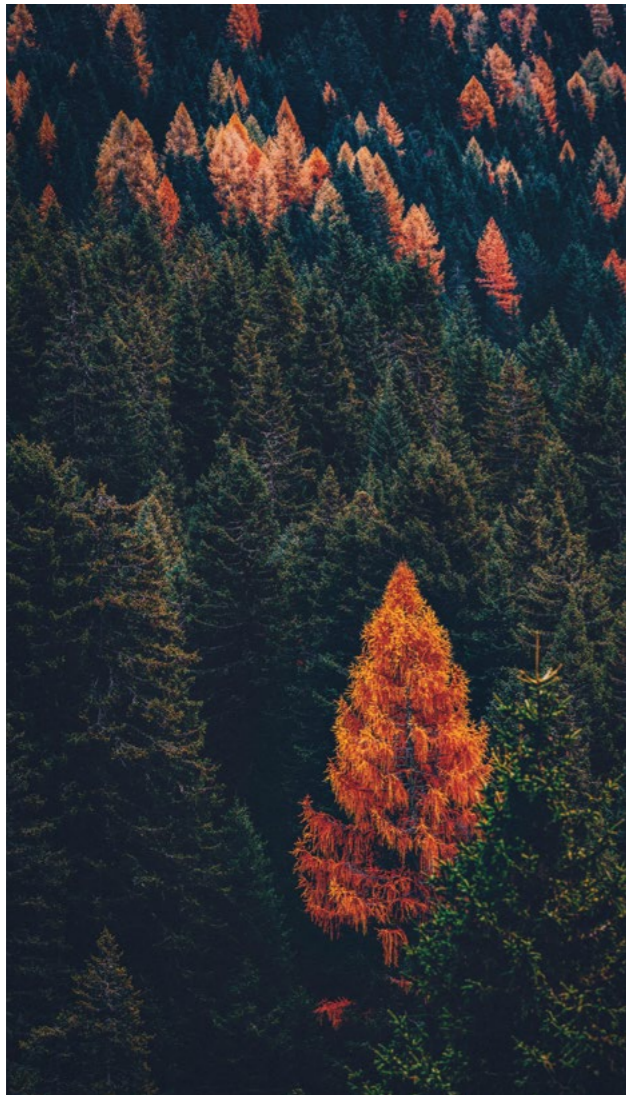
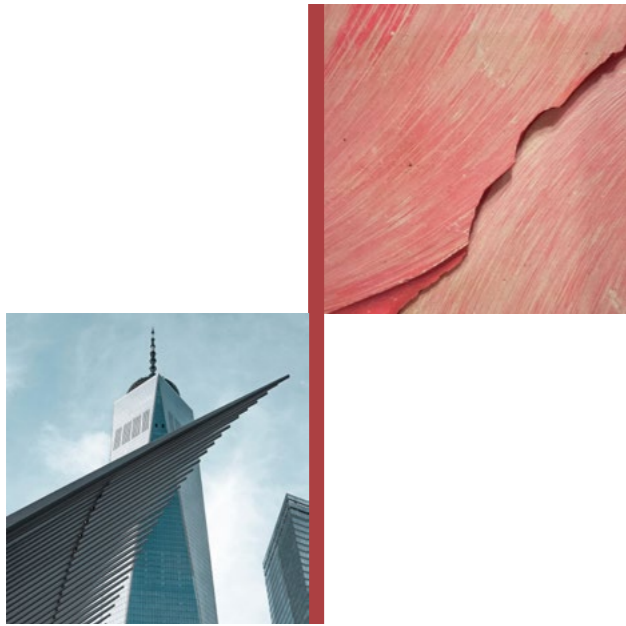


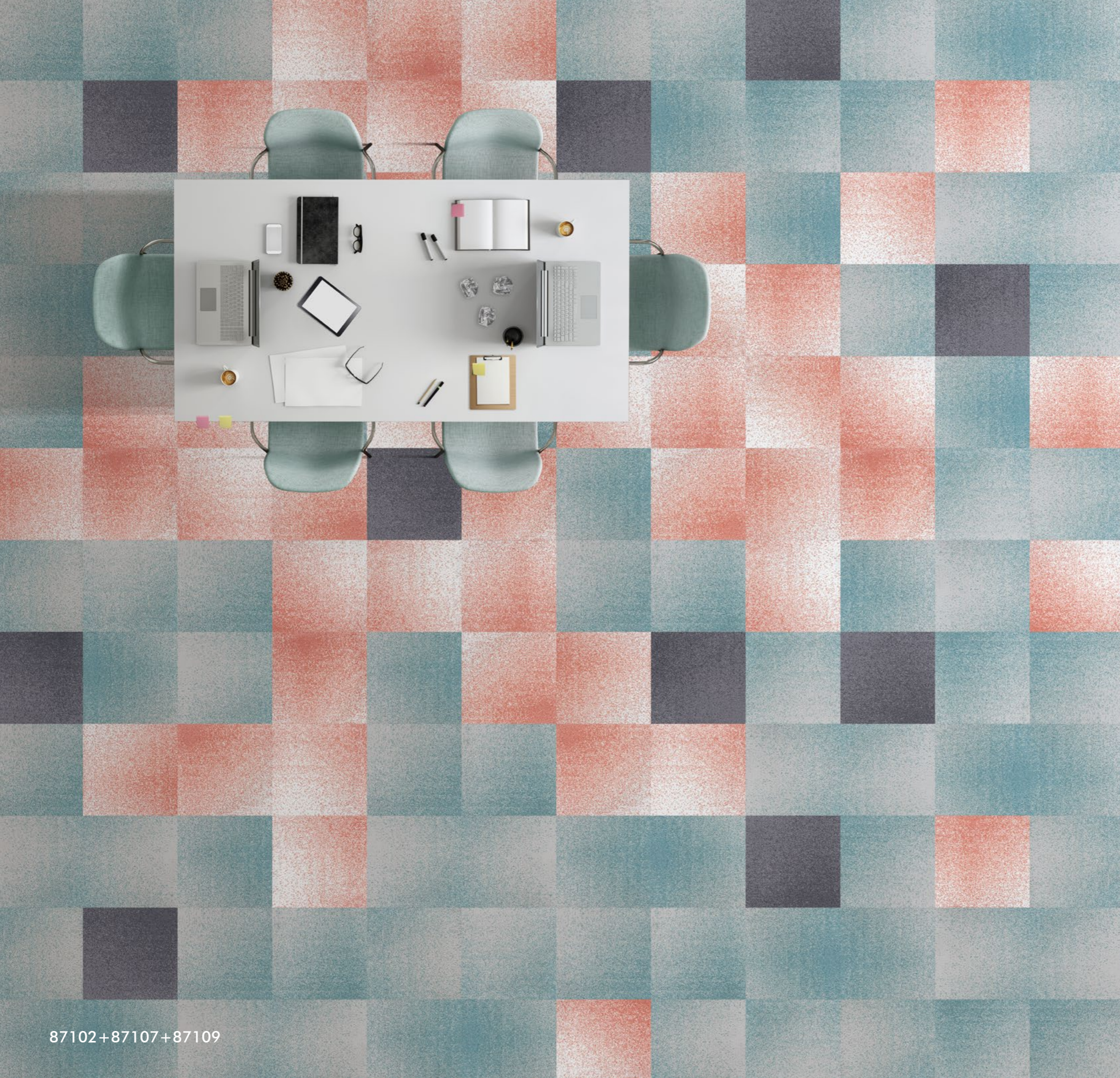
RSG<sup>®</sup>  
CONTRACT

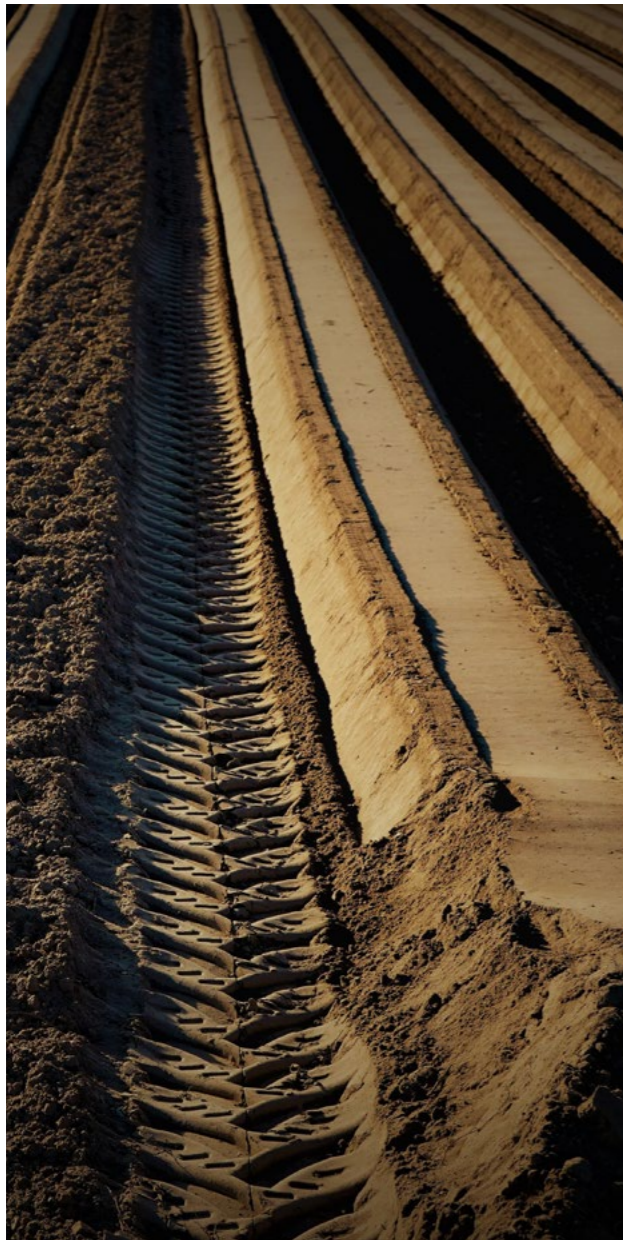
# GRADATION

Gradation is a positive attitude that flows into  
your heart.



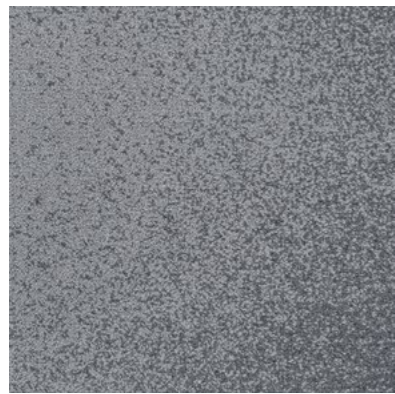




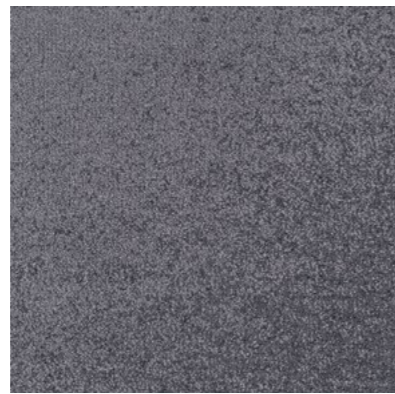




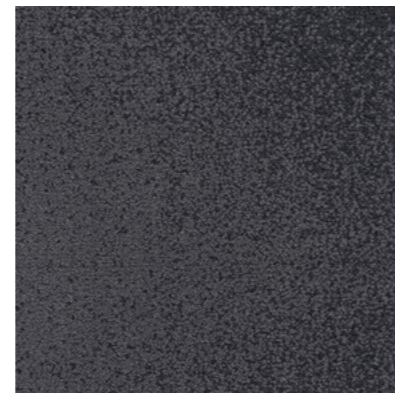




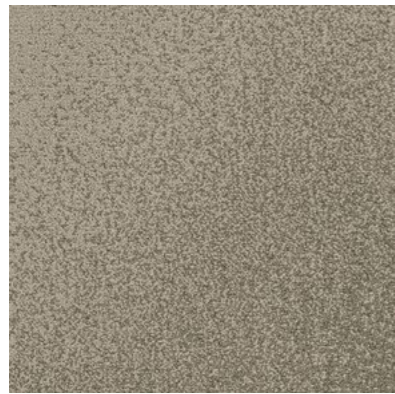
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87102



87103



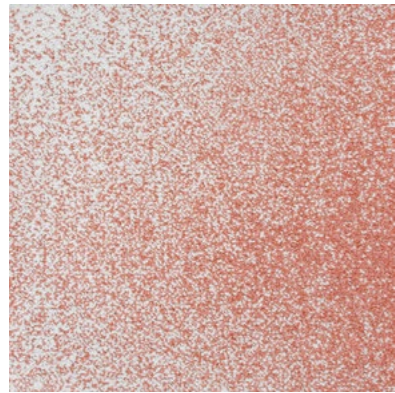
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87105



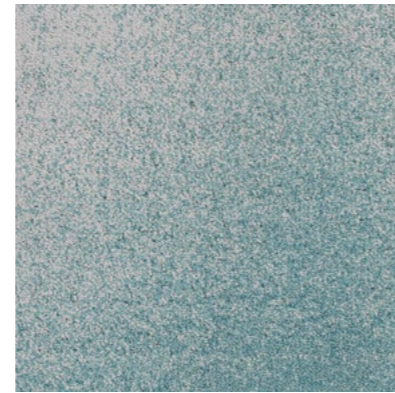
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87107



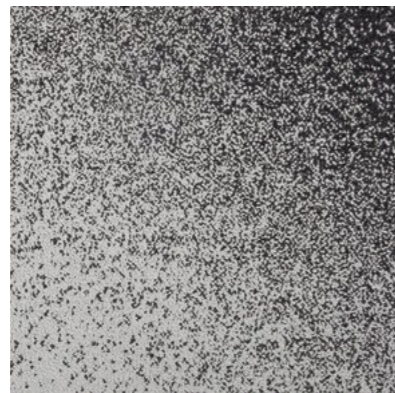
87108



87109



87110



87111



87112

# GRADATION

**Product Name:** Gradation 87100  
**Construction:** Multi-level Loop  
**Material:** 100% Nylon 6  
**Color System:** 100% Solution Dyed  
**Machine Gauge:** 1 / 10 "  
**Pile Weight:** 5.0 - 7.0 mm  
**Tile Size:** 50 x 50 cm  
**Soil/Stain Protection:** RSG Protection  
**Backing Structure:** EcoGen®

## Generic Tests

**Dynamic Loading**  
 Pass ISO 2094  
 Pass AS/NZS 2111.2

**Static Loading**  
 Pass ISO 015/3415  
 Pass AS/NZS 2111.13

**Thermal Resistance**  
 Pass ASTM C518 R

**Green Carpet (VOC)**  
 Pass ISO 10580  
 Pass ASTM D7706-11

**Green Carpet (Formaldehyde)**  
 Pass NIOSH Method 2016

**Static Generation**  
 Pass AATCC 134

## Performance Specifications

**Stability - Delaminating**  
 Pass ISO 2551  
 Pass AS/NZS 2111.16  
 Pass ASTM D3936

**Stability - Dimensional**  
 Pass ISO 2551  
 Pass ISO/PAS 17984

**Stability - Tuft Bind**  
 Pass ASTM D1335  
 Pass ISO 4919  
 Pass AS/NZS 2111.15

**Flammability - Methanamine Pill**  
 Pass BS 6307  
 Pass ISO 6925

**Flammability - Radiant Panel**  
 Pass ISO 9239-1  
 Pass ASTM E648

**Flammability - Smoke Density**  
 Pass ISO 9239-1  
 Pass ASTM E662

**Antistatic**  
 Pass BS ISO 6356  
 Pass AATCC 134

**Colour Fastness - Light**  
 Pass AS 2001  
 Pass ISO 105-B02  
 Pass AATCC 16E

**Colour Fastness - Rubbing and Crocking**  
 Pass ISO 105-X12  
 Pass AS/NZS 2111.19.1  
 Pass AATCC 165

**Colour Fastness - Water**  
 Pass AS 2001.4.21  
 Pass ISO 105-E01  
 Pass AATCC 107

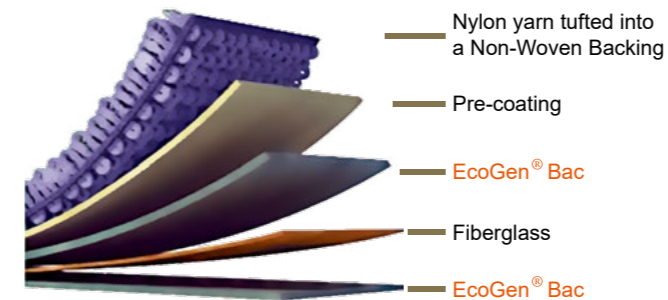
**Wear - Castor Chair**  
 Pass BS-EN 985  
 Pass ISO 4918

**Wear - Vetterman Drum**  
 Pass BS ISO 10361

**Sound Absorption**  
 Pass ISO 354

**Impact Sound**  
 Pass ISO 10140-3

**Antimicrobial Treatment**  
 Pass ASTM E2471  
 Pass AATCC 174  
 Pass AATCC 171



## EcoGen® BAC

A minimum of 35% overall recycled content.

Standard for all RSG Contact Modular product designs. And we only use Hexamoll DINCH as plasticizers.



## Hexamoll DINCH

- Ideal solution for non-phthalate plasticizers.
- Especially designed for applications with close human contacts.
- Used extensively for medical, food contact & toys application.

