REXPRO FLOORING



# Stellar Aurora

HOMOGENEOUS VINYL FLOORING

QUALITY SYSTEM

SIRIM

# Stellar **Aurora**

SIZE: 2.0mm x 2.0m x 20m



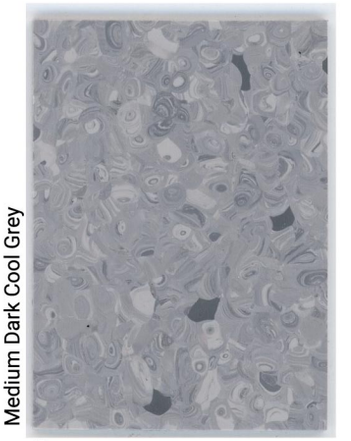
Light Green Grey

306002 001



Medium Cool Grey

306002 002



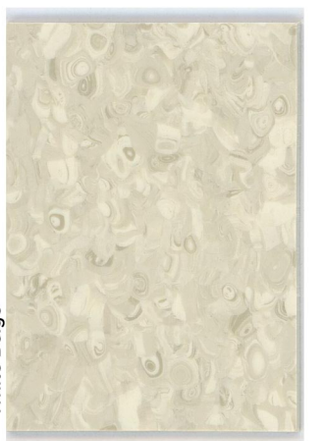
Medium Dark Cool Grey

306002 003



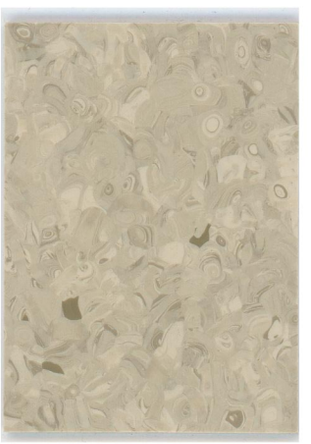
Dark Cool Grey

306002 004



White Beige

306002 015



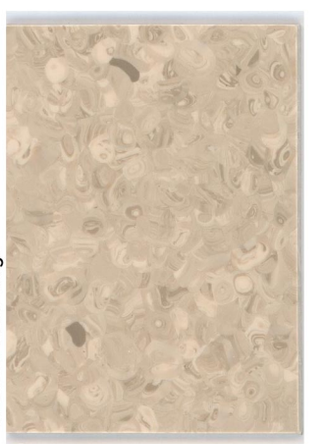
Grey Beige

306002 016



Blue Grey

306002 005



Medium Cool Beige

306002 017



Medium Grey Beige

306002 018



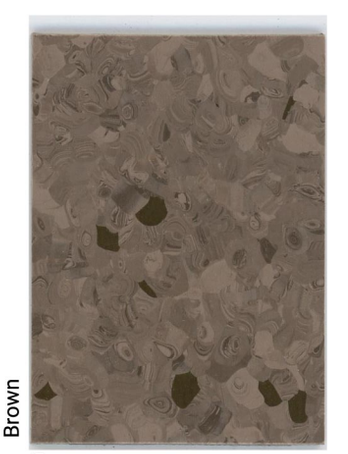
Dark Beige

306002 019



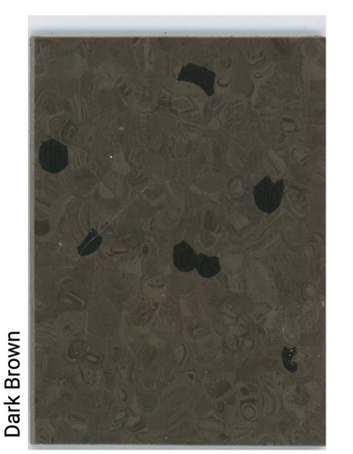
Green Brown

306002 020



Brown

306002 021



Dark Brown

306002 022

# Stellar **Aurora**

SIZE: 2.0mm x 2.0m x 20m



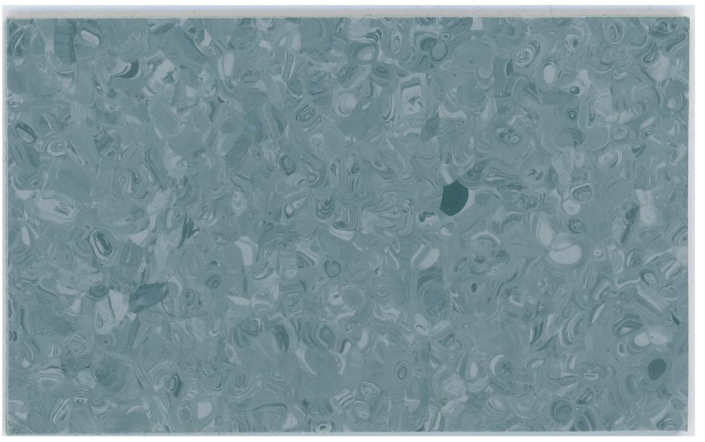
Light Blue Green

306002 026



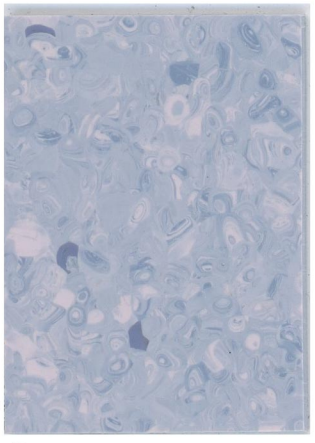
Medium Blue Green

306002 027



Dark Blue Green

306002 028



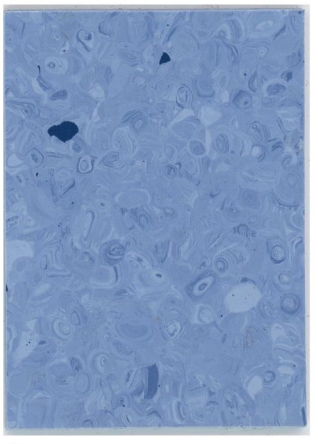
Light Blue

306002 029



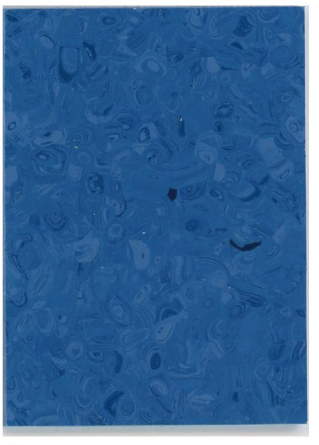
Light Red Blue

306002 030



Medium Blue

306002 031



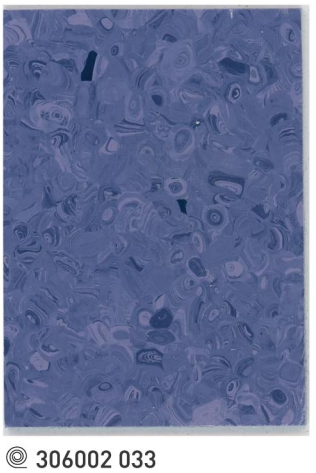
Dark Blue

306002 032



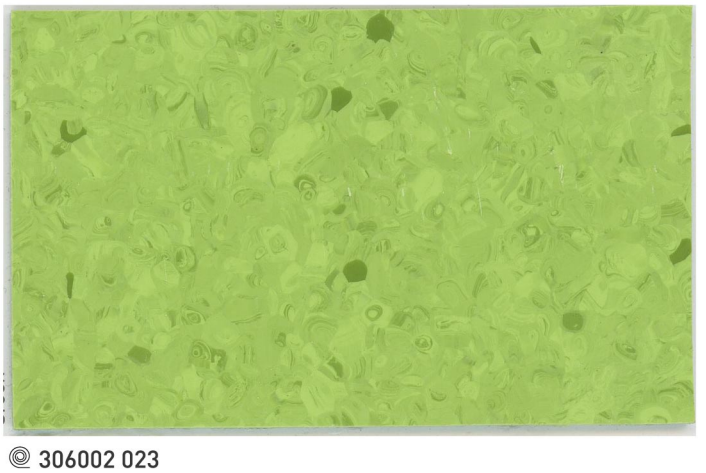
Dark Red Blue

306002 034



Medium Red Blue

306002 033



Green

306002 023



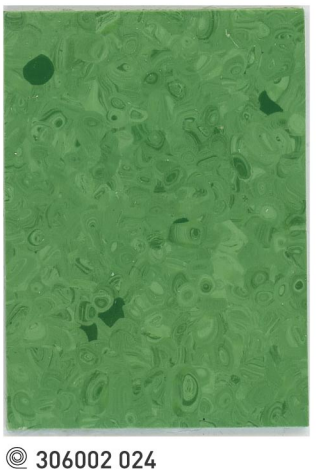
Orange Red

306002 035



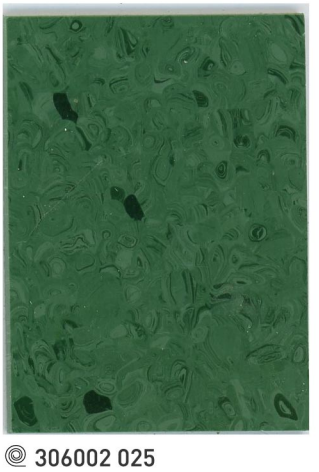
Red

306002 036



Medium Green

306002 024

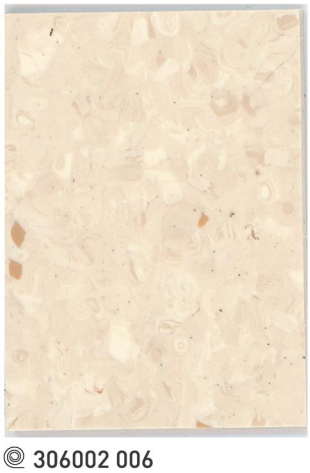


Dark Green

306002 025

# Stellar **Aurora**

SIZE: 2.0mm x 2.0m x 20m



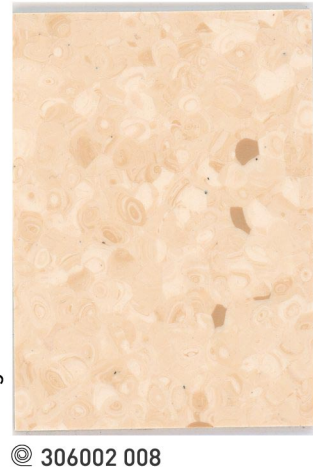
Light Beige

306002 006



Light Medium Beige

306002 007



Beige

306002 008



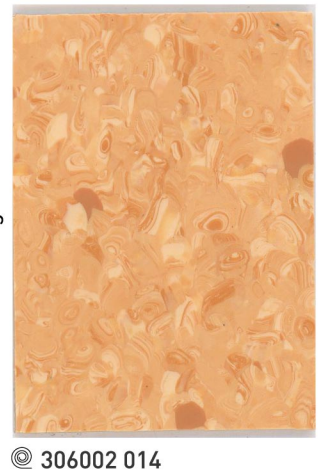
Medium Beige

306002 009



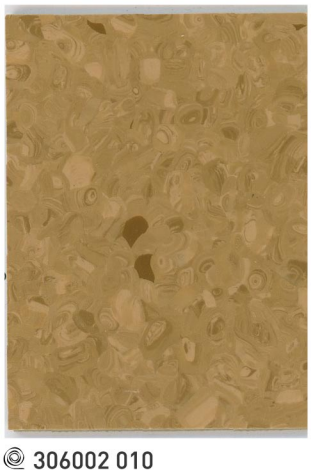
Light Yellow Orange

306002 013



Medium Yellow Orange

306002 014



Dark Yellow Beige

306002 010



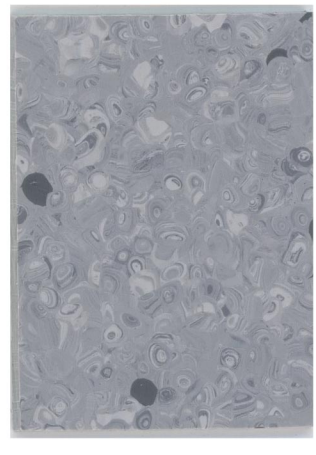
Yellow

306002 012



Medium Yellow

306002 011



3mm



## Healthy Safe Environment

Adhering to the concept of health, safety and environmental protection, FOXFLOOR constantly optimizes and improves the raw material formula of PVC floor products, and the products use environmentally friendly non-phthalic plasticizers to ensure a healthy and safe environment for users.

## Excellent interior Air quality

TVOC is a general term for volatile organic compounds, mainly derived from the combustion products of fuels and artifacts (such as interior decoration materials, paints, furniture, flooring, etc.). The TVOC emission of FOXFLOOR products is close to zero, which is the leading level in the industry and guarantees excellent indoor air quality.

## Best product Life cycle cost

Unique diamond shield surface treatment technology, combined with excellent product structure, make the product highly stain resistant, wear resistant, easy to clean and maintain, to achieve the best life cycle cost.

## PRODUCT STRUCTURE



① Diamond-shield special coating

② Homogeneous uniform and dense texture

### WELLNESS

**Health**

- Antibacterial activity {inhibits growth＞99%}

**Security**

- Excellent skid resistance

### COMPOSITION

**100%REACH compliant**

- FREE of formaldehyde
- FREE of heavy metals
- FREE of solvent

### INDOOR AIR QUALITY

- TVOC emissons 10 times better than norms requirements {TVOC ＜15μg/m³ after 28days}

2 m

Diamond-shield™ Special Coating

23-43

100% Recycle

QUALITY SYSTEM

SIRIM




1



## Lotus Leaf Effect

Superhydrophobic surface to reduce surface tension, making it difficult for water-based residuals to permeate

2



## Super Wear-Resisting

Hard and clear as gemstones,with high strength wear resistant special ingredients, leaving no traces of damage and scratches.

3



## Resistance to the heel print

The synergistic effect makes heel marks and other stubborn stains harder to attach and easier to clean

4




## Double Durability

Twice the average thickness of competing products making the surface protection system more durable for the ground.

# Stellar **Aurora**

## PRODUCT SPECIFICATIONS

| Description | Standard | Unit | Result |
|---|---|---|---|
| Type of flooring | EN 649 | | Homogeneous Sheet |
| Material | | | Polyvinyl chloride resin |
| **Safety Requirements** | | | |
| Fire rating | EN 13501-1 | class | Bf1 |
| Slip resistance | DIN 51130 | group | R9-R10 |
| Toxic testing | GB-18586-2001 | - | Qualified |
| **Performance data** | | | |
| Roll width | ISO 26987-2008 | m | 2.0 |
| Roll length | ISO 26987-2008 | m | 20 |
| Overall thickness | ISO 26987-2008 | mm | 2 |
| Total weight | ISO 26987-2008 | kg / $m^2$ | 2.75 |
| Wear resistance | EN 649 | group | T |
| Residual indentation | ISO 26987-2008 | mm | 0.04 |
| Dimensional stability | ISO10581-2019 | - | MD -0.1% AMD 0% |
| Colour fastness | ISO105-B02: 2014 | - | ⩾6 |
| Stain resistance | ISO26987: 2008 (E) | - | No stain |
| Special maintenance treatment | | - | Diamond-shield special coating |
| Castor chair test | ISO4918：2016 | - | No Damage |
| **Classification** | | | |
| Homes | ISO 26987-2008 | class | 23 heavy duty |
| Commercial | ISO 26987-2008 | class | 34 very heavy duty |
| Industrial | ISO 26987-2008 | class | 43 heavy duty |
| **Indoor air quality** | | | |
| Formaldehyde Emission | EN717-1：2004 | - | Not Detected |
| DOP content | EN15777 | - | Not Contain |
| Heavy metal | EN71-3 | - | Not Contain |
| VOC harmful substances | GB 18586-2001 | - | PASS |

The sample is only for reference of color selection.
Please refer to the actual sample.

## INSTALLATION

Installation should be carried out in accordance with local standards. Subfloor should be smooth, hard, clean and dry prior to laying. If need the subfloor must incorporate an effective Damp Proof Menbrane.The material must be allowed to acclimatize 24 hours before installation in a room temperature of between 18-24°C.

## MAINTENANCE

No wax is needed right after installation. Maintenance should be carried out regularly to keep the appearance and well durability of the floor. The floorcover ing should be maintained with regular sweeping and damp mooting using neutral cleanser. More intense cleaning should be carried out using a fine spray cleaning pad under a floor machine, or for larger areas combines machine cleaning.

REACH
COMPOSITION
100%REACH compliant

INDOOR AIR QUALITY

RECYCLED CONTENT
RECYCLED CONTENT

RECYCLABILITY
100%

WELLNESS