

# Jeo STAR



LUX LINE CO

**Jeoflor<sup>®</sup>**  
AUSTRIA

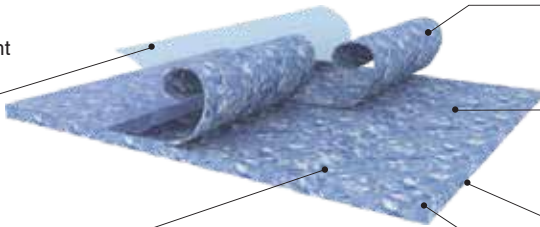
# LOW VOC EMISSION, GOOD INDOOR AIR QUALITY



**Adhering:**  
DOP Free, heavy metal. VOC content is very low.

Premium Diamond Shield polyurethane ultraviolet light curing special maintenance treatment, high strength wear resistance, resistance to iodine, can avoid waxing, excellent cleaning performance

Plasticizer DOTP, excellent environmental performance



Homogeneous transcultural texture, strong visual three-dimensional sense

The overall compactness, strong pressure resistance

Tiny gridded back design greatly increase the contact surface, more solid adhesion

Directionless texture design



**Environmental Protection :**  
Environmental protection indicators are superior to industry standards.



**Low Maintenance Cost :**  
Dense surface, PremiumDiamond shield coating, Save you time and worry



**Application :**  
Homogeneous technology suitable for clean area.



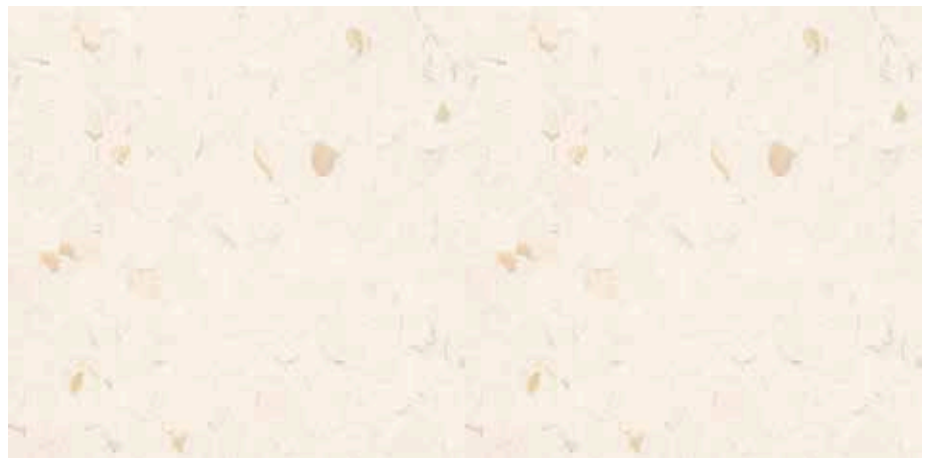


34-43



6601

White



6602

Cream

6603

Mild Beige



6604

Yellow



6605

Apricot



6606

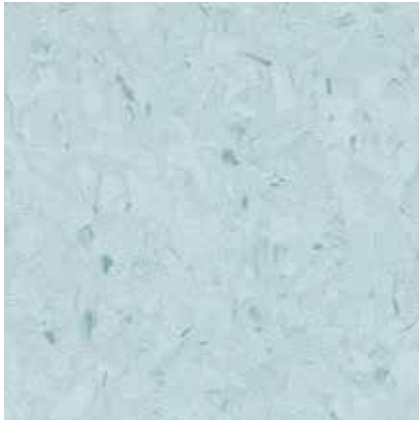
Sand



6607

Wheat

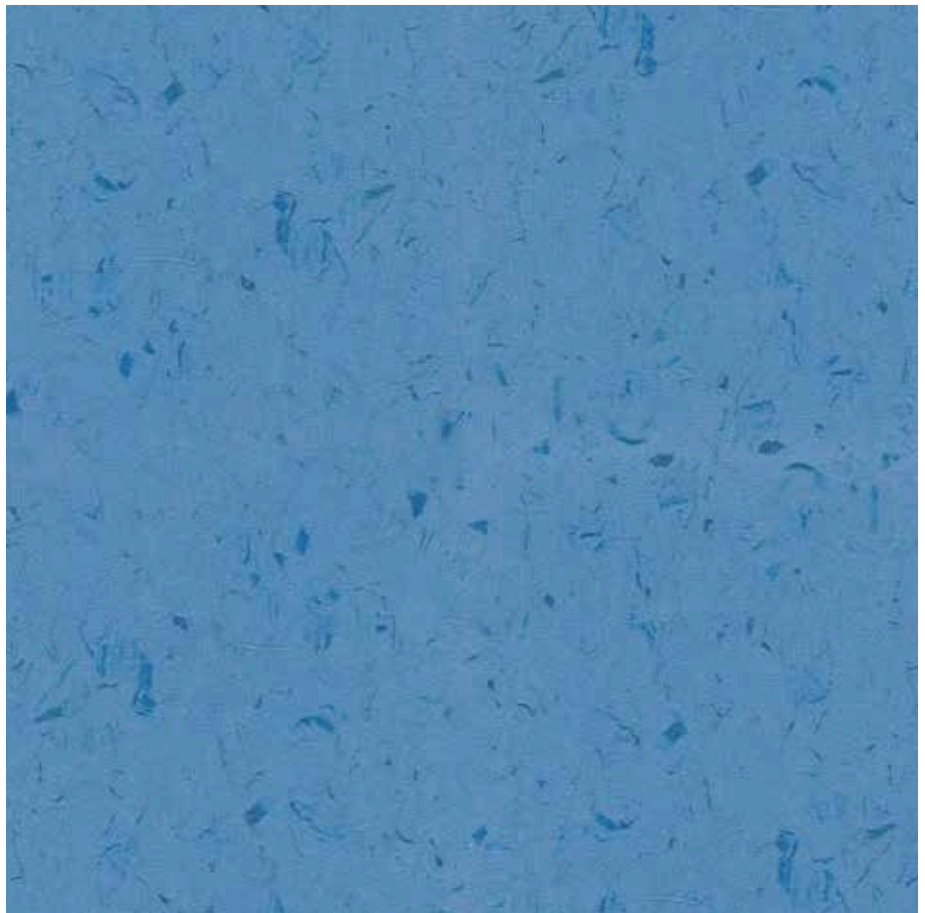
# Jeo STAR



6608 Mint Green



6609 Shining Blue



6610 Blue



6611 Deep Blue





34-43



6614

Crystal Grey



6615

Star Grey



6616

Rock Grey



6617

Mild Grey

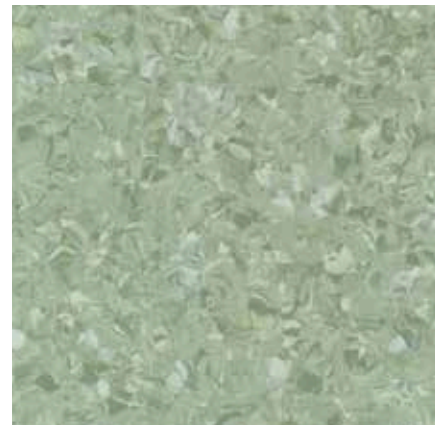


# Jeo STAR



6612

Spring Bamboo



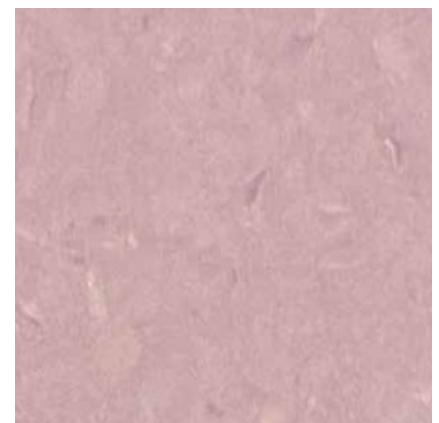
6613

Olive Green



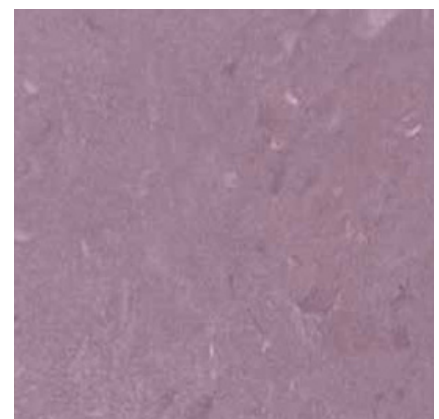
6620

Red



6618

Light Mauve



6619

Dark Mauve



## LCA

- Manufactured in an ISO 14001 and ISO 50001 certified site
- Product specific EPD (Environmental Products Declaration) available
- Eco-designed according to a product specific Life Cycle Analysis
- Contribution to many Green Building Schemes (LEED, HQE, BREEAM)
- Patented surface treatment PUR+ protected to reduce drastically the use of chemical products and water and ensure the lowest environmental impact



## INDOOR AIR QUALITY

- TVOC emissions 100 times better than norm requirements (TVOC < 10 µg/m<sup>3</sup> after 28 days)
- Comply with AgBB protocol
- No formaldehyde emission
- Floorscore certified
- M1 certified



## WELLNESS

### Health

- Antibacterial activity (Inhibits growth > 99%)

### Comfort

- Walking comfort < 75 dB



## COMPOSITION

100% REACH compliant

- FREE of formaldehyde
- FREE of heavy metals
- FREE of Solvent



## RECYCLABILITY

- 100% recyclable product



## RECYCLED CONTENT

- 100% REACH compliant recycled content



## TECHNICAL SPECIFICATIONS

| DESCRIPTION                                                                         |               |                                |                                                                                                                                                                                                                                                                                                                                                         |
|-------------------------------------------------------------------------------------|---------------|--------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Total thickness                                                                     | EN 428        | mm                             | 2.0                                                                                                                                                                                                                                                                                                                                                     |
| Weight                                                                              | EN 430        | g/m <sup>2</sup>               | 2950                                                                                                                                                                                                                                                                                                                                                    |
| Width of sheet                                                                      | EN 426        | m                              | 2                                                                                                                                                                                                                                                                                                                                                       |
| Length of sheet                                                                     | EN 426        | lm                             | 20                                                                                                                                                                                                                                                                                                                                                      |
| CLASSIFICATION                                                                      |               |                                |                                                                                                                                                                                                                                                                                                                                                         |
| European classification                                                             | EN 685        | Class                          | 34-43                                                                                                                                                                                                                                                                                                                                                   |
| Fire rating                                                                         | GB 8624-2012  |                                | Bfl-s1                                                                                                                                                                                                                                                                                                                                                  |
| Toxic testing                                                                       | GB 18586-2001 |                                | Good                                                                                                                                                                                                                                                                                                                                                    |
| Static electrical propensity                                                        | EN 1815       | KV                             | ≥ 2                                                                                                                                                                                                                                                                                                                                                     |
| Electrical resistance / Anti-Static                                                 | EN 1081       | Ω                              | >10 <sup>9</sup> - 10                                                                                                                                                                                                                                                                                                                                   |
| Slip resistance wet                                                                 | EN 51130      |                                | 10                                                                                                                                                                                                                                                                                                                                                      |
| Slip resistance dry                                                                 | EN 13893      | Class                          | ≥ 0.3                                                                                                                                                                                                                                                                                                                                                   |
| PERFORMANCE                                                                         |               |                                |                                                                                                                                                                                                                                                                                                                                                         |
| Dimensional stability                                                               |               |                                |                                                                                                                                                                                                                                                                                                                                                         |
| Thermal conductivity                                                                | EN 434        | %                              | ≤ 0.40                                                                                                                                                                                                                                                                                                                                                  |
| Castor wheel test                                                                   | EN 12524      | W/(m.k)                        | 0.25                                                                                                                                                                                                                                                                                                                                                    |
| Wear resistance                                                                     | EN 425        | -                              | OK                                                                                                                                                                                                                                                                                                                                                      |
| Abrasion Group                                                                      | EN 660.2      | mm <sup>3</sup>                | ≤ 2.0                                                                                                                                                                                                                                                                                                                                                   |
| Type binder content                                                                 | EN 660-2      | group                          | T                                                                                                                                                                                                                                                                                                                                                       |
| Residual indentation                                                                | ISO 10581     | type                           | I                                                                                                                                                                                                                                                                                                                                                       |
| Colour fastness                                                                     | EN 433        | mm                             | ≈0.04                                                                                                                                                                                                                                                                                                                                                   |
| Chemical product resistance                                                         | EN 20 105 B02 | degree                         | ≥ 6                                                                                                                                                                                                                                                                                                                                                     |
| Clean room                                                                          | EN 423        | class                          | Good                                                                                                                                                                                                                                                                                                                                                    |
| Antibacterial property MRSA                                                         | ISO 14644-1   | class                          | 3                                                                                                                                                                                                                                                                                                                                                       |
| Flexibility                                                                         | ISO 22196     | -                              | >99% inhibits growth                                                                                                                                                                                                                                                                                                                                    |
| Decontamination rated                                                               | EN 435        | -                              | Excellent                                                                                                                                                                                                                                                                                                                                               |
| Surface treatment                                                                   | EN 435        | -                              | Very good                                                                                                                                                                                                                                                                                                                                               |
|                                                                                     |               | UV and antibacterial protected | Premium Diamond shield<br>Anti Iodine stain free                                                                                                                                                                                                                                                                                                        |
| ENVIRONMENT / INDOOR AIR QUALITY                                                    |               |                                |                                                                                                                                                                                                                                                                                                                                                         |
| TVOC after 28 days                                                                  | ISO 16000 - 6 | -µg/m <sup>3</sup>             | <10                                                                                                                                                                                                                                                                                                                                                     |
| CE MARKING                                                                          |               |                                |                                                                                                                                                                                                                                                                                                                                                         |
|  |               | EN 14041                       |     |

JeoStar has a policy of continuous product improvement, it reserves the right to change design and specifications without notice.

**REMARK :** Product colour will be slight variation batch from batch.

The implementation of an effective cleaning regime is the most important defence against infections.

### Our related products!



Floor  
Self Leveling



Wall Coverings  
& Protections



Skirting &  
Profiles



Handrails



LUX LINE CO

**Address :** 8-1-523/300, Brindavan Colony, Tolichowki, Hyderabad 500008, Telangana, India.  
**Phone:** +91 7680075590,  
**Email:** info@luxlineco.com