

### Homogeneous Sheet Vinyl

Homogeneous vinyl sheet flooring is the one single layer flooring with same content from top to bottom made by same mixed raw materials. With the advantages of high durability, low maintenance, scratch resistance, antibacterial and fungicidal treatments; it is the perfect choice for heavy traffic areas such as hospital, airport, station, mall, office, school, workshop and GYM.

### Benefits

- Antibacterial and fungicidal
- Fire resistant & Water proof & Slip Resistant
- Durable, scratch resistant
- Resilient and comfortable
- Softer and warmer to walk
- Easy to install with rolls
- Easy to clean and maintain

### Applications

- Hospital
- Airport
- School
- Traffic station
- Shopping mall
- Office
- Workshop
- Gym

### Description

|                         |                             |        |
|-------------------------|-----------------------------|--------|
| Total thickness         | 2mm EN 428                  | EN 428 |
| Weight                  | 2850g/m <sup>2</sup> EN 430 | EN 430 |
| Width / Length of Sheet | 2/20 m/m EN 426             | EN 426 |

### Classification

|                            |                                      |              |
|----------------------------|--------------------------------------|--------------|
| European                   | 34/43 Class                          | EN 649       |
| Fire rating                | Bfl-s1 Class                         | EN 13501-1   |
|                            | Bfl-s1                               | GB 8624-2012 |
| Toxic testing              |                                      | GB18586-2001 |
| Static electrical property | <2 KV                                | EN 1815      |
| Electrical resistance      | 10 <sup>9</sup> - 10 <sup>10</sup> Ω | EN 1081      |
| Slip resistance dry        | ≥0.3                                 | EN 13893     |
| Slip resistance wet        | R10 Class                            | DIN 51130    |

### Performance

|                     |                      |         |
|---------------------|----------------------|---------|
| Abrasion resistance | ≤4.0 mm <sup>3</sup> | EN660.2 |
| Abrasion group      | P Group              | EN 649  |

# PROJECTFLOORS

|                               |              |             |
|-------------------------------|--------------|-------------|
| Dimensional stability         | ≤0.4%        | EN 434      |
| Residual indentation          | ≈0.03mm      | EN 433      |
| Castor chair test             | OK           | EN 425      |
| Thermal conductivity          | ≈0.25w/(m.k) | EN 12524    |
| Colour fastness               | ≥6           | ISO 105-B02 |
| Chemical products resistance  | OK           | EN 423      |
| Anti-bacterial and fungicidal | OK           |             |
| Special maintenance treatment | PUR Protect  |             |
| TVOC after 28 days            | <10 µ g/m3   | ISO 16000-6 |
| Colour number                 | 152          |             |

## Installation

Installation should be carried out in accordance with local standards, subfloor to be smooth, hard, clean and dry prior to laying, where applicable the subfloor must incorporate an effective damp proof membrane. The material must be allowed to acclimatise 24 hours before installation in a room temperature of between 18-24°C. All seams must be heat welded using matching rod.

## Maintenance

No emulsion dressing is required. Maintenance should be carried out regularly to retain the appearance and durability of the floor. The floorcovering should be maintained with regular sweeping and damp mopping using a neutral cleanser, more intense cleaning should be carried out using a fine spray cleaning pad under a floor machine, or for larger areas combined machine cleaning.

## Note

Rubber leaves indelible stains on vinyl flooring: do not use mats with rubber backing and replace tubular furniture feet with those made of PVC or polyamide.

