



| DESCRIPTION                   |  |                   |                             |
|-------------------------------|--|-------------------|-----------------------------|
| Total thickness               | EN428  | mm                | 2.0/2.5/3.0                 |
| Weight                        | EN430  | g/m <sup>2</sup>  | 2800/3600/4300              |
| Width of sheet                | EN426  | cm                | 200                         |
| Length of sheet               | EN426  | m                 | 20/15/10                    |
| CLASSIFICATION                |  |                   |                             |
| Norm/Product specification    | -  | -                 | EN685                       |
| European classification       | EN649  | class             | 34-43                       |
| K rating                      | -  | class             | K5                          |
|                               | EN 13501-1   | class             | B1 <sub>fl-s1</sub>         |
| Fire rating                   | DIN 4102   | -                 | B1                          |
|                               | GB8624-2006  | -                 | GB 8624 B1 <sub>fl-s1</sub> |
| Toxic testing                 | GB18586-2001   | -                 | Qualified                   |
| Static electrical propensity  | EN1815   | KV                | <2                          |
| Electrical resistance         | EN1081   | Ω                 | ≤10 <sup>9-10</sup>         |
| Slip resistance dry           | EN 13893   | -                 | ≥0.3                        |
| Slip resistance wet           | DIN 51130  | class             | R9                          |
| PERFORMANCE                   |  |                   |                             |
| Abrasion resistance           | EN 660.1   | mm                | ≤0.15                       |
| Abrasion group                | EN649  | Group             | T                           |
| Dimensional stability         | EN434  | %                 | ≤0.4                        |
| Residual indentation          | EN433  | mm                | 0.04                        |
| Castor chair test             | EN425  | -                 | OK                          |
| Thermal conductivity          | EN 12524   | W(m.K)            | 0.25                        |
| Colour fastness               | EN20105-B02  | Degree            | ≥6                          |
| Chemical products resistance  | EN423  | -                 | OK                          |
| Anti-bacterial and fungicidal | -  | -                 | OK                          |
| TOC after 28 days             | ISO16000-6   | µg/m <sup>3</sup> | <10                         |
| Special maintenance treatment | -  | -                 | PUR                         |
| FEATURE                       |  |                   |                             |
| Stronge antkbacteria          | Biology resistance process during the production,and seaming welding avoid any bacteria growing  |                   |                             |
| Indentation resistance        | Homogeneous structure makes the flooring resistant to indentation from heavy materials   |                   |                             |
| Health care                   | Without any heavy metals and poisonous substance, passing certification of CE,ISO 9001 and ISO 14001   |                   |                             |
| Stain resistance              | PUR lacquering: Makes flooring resistant to acid & alkali and tincture of iodine   |                   |                             |
| Easy cleaning                 | UV coating on the surface for convenient cleaning, reducing the cleaning cost  |                   |                             |
| Abrasion resistance           | Homogeneous structure avoids the delamination matters comparing with otherflooring material, becomes the most abrasionresistant material                 |                   |                             |
| Convenient installation       | Scientific high frequency welding technology makes the struture against the delamination, installed easily   |                   |                             |
| Sound insulation              | Natural molecular structure makes excellent sound insulation In some noisy area  |                   |                             |
| Colorful design               | Marble/Leather/Plain design makes plenty of choices for human, natural style improve our sight-view  |                   |                             |
| Elastic surface               | Flexible structure design makes walk feeling comfortably to avoid any danger for human   |                   |                             |
| Mildew resistance             | Seaming welding and special chemicals process during production and primer coating above the self-leveling basement, makes it waterproof and kill mildew |                   |                             |