

# TECHNICAL DATA SHEET

## MIPOLAM AFFINITY

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#### Description

|                        |                    |                  |          |
|------------------------|--------------------|------------------|----------|
| Total thickness        | ISO 24346 (EN 428) | mm               | 2.00     |
| Thickness of wearlayer | ISO 24340 (EN430)  | mm               | -        |
| Weight                 | ISO 23997 (EN426)  | g/m <sup>2</sup> | 2800     |
| Width/length of sheet  | ISO 24341 (EN426)  | cm / lm          | 200 / 20 |
| Colour references      | -                  | -                | 50       |

#### Classification

|                              |                           |                     |       |
|------------------------------|---------------------------|---------------------|-------|
| Norm/Product Specification   | -                         | ISO 10581 (EN649)   |       |
| European classification      | ISO 10874 (EN685)         | class               | 34-43 |
| Fire rating                  | AS ISO 9239-1-2013        | kW / m <sup>2</sup> | 9.2   |
|                              |                           | smoke% / min        | 56    |
| Static electrical propensity | EN 1815                   | KV                  | ≤ 2   |
| Slip rating oil wet-ramp     | AS 4586 2013 (Appendix D) | class               | R10   |
| Slip rating oil wet pendulum | AS 4586 2013 (Appendix A) | class               | P5    |

#### Performance

|                                                            |                      |         |                      |
|------------------------------------------------------------|----------------------|---------|----------------------|
| Type binder content                                        | ISO 10582            | type    | I                    |
| Dimensional stability                                      | ISO 23999 (EN 434)   | %       | ≤ 0.40               |
| Residual indentation                                       | ISO 24343-1 (EN 433) | mm      | ≤ 0.10               |
| Castor chair test                                          | ISO 4918 (EN 425)    | -       | OK                   |
| Thermal conductivity                                       | ISO 10456 (EN 12524) | W/(m.k) | 0.25                 |
| Colour fastness                                            | ISO 105 - B02        | degree  | ≥ 7                  |
| Chemical product resistance                                | ISO 26987 (EN 423)   | -       | OK                   |
| Surface treatment                                          | -                    | -       | Evercare™            |
| Anti bacterial activity (e.coli - S.aureus) <sup>(1)</sup> | ISO 22196            | -       | ≥99% inhibits growth |
| Antiviral activity (human coronavirus 229E)                | ISO 21702            | -       | 99.7% after 2h       |

#### Environment / Indoor Air Quality

|                    |                                        |                   |     |
|--------------------|----------------------------------------|-------------------|-----|
| TVOC after 28 days | ISO 16000 - 6                          | µg/m <sup>3</sup> | ≤10 |
| Recycled content   |                                        | %                 | 25  |
| Certification      | Floorscore®, GreenRate Level A, BEPPVC |                   |     |
| EPD                |                                        |                   | Yes |
| Resilooop          |                                        |                   | Yes |

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