



SOFT SENSE 523 | CARPET 400 CM

PRODUCT SPECIFICATIONS

|                     |              |                                                                                               |
|---------------------|--------------|-----------------------------------------------------------------------------------------------|
| Surface structure   | DIN ISO 2424 | Frisé                                                                                         |
| Pile material       | DIN ISO 2424 | 100% polyamide PA 6.6 Piece Dyed                                                              |
| (Secondary) backing | DIN ISO 2424 | Action back                                                                                   |
| Gauge               |              | 1/10                                                                                          |
| Number of tufts     | ISO 1763     | 286000 p/m²                                                                                   |
| Total weight        | ISO 8543     |  2600 g/m² |
| Total height        | ISO 1765     |  10 mm     |
| Pile weight         | DIN ISO 2424 | 1750 g/m²                                                                                     |
| Pile height         | ISO 1766     | 9 mm                                                                                          |
| Design              |              | Uni                                                                                           |

PERFORMANCE SPECIFICATIONS

|                      |                    |                                                                                                                             |
|----------------------|--------------------|-----------------------------------------------------------------------------------------------------------------------------|
| Comfort level        | EN 1307            |  LC5                                     |
| Usage classification | EN 1307            |  32 - normal project use                 |
| Castor chair test    | EN 985             |  Suitable for office chairs with castors |
| Slip resistance      | EN 13893 DIN 51130 |  Antislip                                |
| Usage on stairs      |                    |  Stair suitable living                   |
| Antistatic           | ISO 6356           |  Permanent antistatisch                  |

TECHNICAL SPECIFICATIONS

|                              |              |                                                                                                       |
|------------------------------|--------------|-------------------------------------------------------------------------------------------------------|
| Flammability                 | DIN EN 13501 |  Bfl-s1              |
| Thermal resistance           | ISO 8302     |  0.123 m² K/W        |
| Impact sound insulation      | ISO 10140    |  27 dB               |
| Static electrical propensity | ISO 6356     |  ≤ 2.0 kV            |
| Acoustical absorption        | ISO 11654    |  0.20 α <sub>ω</sub> |
| Sound absorption 125 Hz      | ISO 354      | 0.01 α <sub>s</sub>                                                                                   |
| Sound absorption 250 Hz      | ISO 354      | 0.05 α <sub>s</sub>                                                                                   |
| Sound absorption 500 Hz      | ISO 354      | 0.1 α <sub>s</sub>                                                                                    |
| Sound absorption 1000 Hz     | ISO 354      | 0.35 α <sub>s</sub>                                                                                   |
| Sound absorption 2000 Hz     | ISO 354      | 0.65 α <sub>s</sub>                                                                                   |
| Sound absorption 4000 Hz     | ISO 354      | 0.85 α <sub>s</sub>                                                                                   |

### ENVIRONMENTAL SPECIFICATIONS

|                         |          |                                                                                                                                                           |
|-------------------------|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Formaldehyde emissions  | EN 717-1 |  Complies with European E1 standard (European chamber method EN 717-1) |
| GuT                     |          |  GuT-gecertificeerd                                                    |
| CO <sub>2</sub> neutral |          |  Ja                                                                    |
| Recyclable              |          |  Ja                                                                    |
| CE                      |          |  CE                                                                    |

### PRODUCT OPTIONS

|            |                                                                                     |                                                                                                                                                                                                                                                              |
|------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| XXtra Care |  | We like to keep our floors beautiful for as long as possible. With XXtra Care we offer everyone with a LEOXX floor a periodical maintenance concept, matching the floor and its function. Ask about the possibilities and extend the lifespan of your floor. |
|------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

### LAYING DIRECTION

LEOXX reserves the right to make technical adjustments that lead to quality improvement.



[View product](#)