



## D5K8-491628 - 100% Nylon Square

DESSO Aviation Carpet  
www.desso-aviation.com

Preliminary Technical Specification

Carpet P/N

D5K8-491628

| PRODUCT ID             |          |                                  |
|------------------------|----------|----------------------------------|
| Type of manufacture    | ISO 2424 | Wilton woven                     |
| Weave construction     | ISO 2424 | Square                           |
| Pile fibre composition | ISO 2424 | 100% Nylon                       |
| Aspect                 | ISO 2424 | Loop pile                        |
| Warp / Weft            | ISO 2424 | Synthetic and glass fibres       |
| Backing                | ISO 2424 | Synthetic latex, flame retardant |

| TECHNICAL CHARACTERISTICS |          |                         |                          |            |
|---------------------------|----------|-------------------------|--------------------------|------------|
| Width (maximum to order)  | EN 14159 | 395 cm                  | 13,0 ft                  |            |
| Total thickness           | ISO 1765 | 4,3 mm                  | 0,17 inch                | ± 10%      |
| Effective pile thickness  | ISO 1766 | 2,3 mm                  | 0,09 inch                | ± 10%      |
| Total mass                | ISO 8543 | 1 140 g/m <sup>2</sup>  | 33,6 oz/yd <sup>2</sup>  | -0% / +10% |
| Total pile mass           | ISO 2424 | 405 g/m <sup>2</sup>    | 12,0 oz/yd <sup>2</sup>  | ± 5%       |
| Rows                      | ISO 2424 | 322 /m                  | 8,18 / inch              |            |
| Pitches                   | ISO 2424 | 312 /m                  | 7,92 / inch              |            |
| Number of points          | ISO 1763 | 100 464 /m <sup>2</sup> | 83 998 / yd <sup>2</sup> |            |

| TECHNICAL PERFORMANCES    |   |              |                            |
|---------------------------|---|--------------|----------------------------|
| Flammability              | FAR 25.853(a) Amdt 25-83, App. F, Part 1 (a.1.ii), Vertical 12s         |              |                            |
|                           | CS 25.853(a) App. F, Part 1 (a.1.ii), Issue Oct.17th 2003, Vertical 12s |              |                            |
|                           | Extinguish time after removing flame source                             | ≤ 15 sec     |                            |
|                           | Burn length   | ≤ 203 mm     | ≤ 8 inch                   |
| Drippings extinguish time | ≤ 5 sec   |              |                            |
| Antistatic - Walking test | ISO 6356  | ≤ 2000 Volts | at 23°C/25%rH              |
| Vetterman drum test       | Change of appearance  |              |                            |
|                           | ISO 10361   | ≥ 2,5        | at 20.000 revolutions      |
|                           | Damage at cut edge  | ISO 10833    | Pass                       |
| Dimensional stability     | ISO 2551  | Pass         | ≤ 1% shrinkage / extension |

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| <p>Manufactured by:<br/>Tarkett N.V.<br/>Robert Ramlotstraat 89<br/>B - 9200 Dendermonde</p> |
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Desso flooring products are to be installed in full accordance with Tarkett's installation instructions and recognised trade standards. An effective, regular cleaning and maintenance programme is vital for retaining a high appearance level. Desso flooring products should only be used as floorcoverings.

Note: Tarkett reserves the right to amend this specification without giving prior notice.

For the latest versions of the technical specifications, contact Tarkett Customer Service via CustomerServiceMAT@tarkett.com

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| <p>Quality- and Environmental<br/>Management System Certified<br/>ISO 9001 / EN9100 / ISO 14001</p> |
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Version 1

10/12/2018