

## Strong 745 S-L

<b>Manufacturing process</b>	Needlefelt	ISO 2424														
<b>Type of surface</b>	Flecked															
<b>Surface aspect</b>	Coarse Fibred	ISO 2424														
<b>Width</b>	200 cm	EN 984														
<b>Backing</b>	LV	ISO 2424														
<b>Fibre composition</b>	100% dorix® PA															
<b>Total fibre weight of use surface</b>	650 gr/m <sup>2</sup>															
<b>Total weight</b>	1450 gr/m <sup>2</sup>	+/- 15% ISO 8543														
<b>Basis weight of pile</b>	580 gr/m <sup>2</sup>	+/- 15% EN 984														
<b>Total height</b>	6,5 mm	+15% / -10% ISO 1765														
<b>Overall use class</b>	Commercial 33, Areas with heavy use	EN ISO 10874														
<b>Luxury class</b>	LC1	EN 1307														
<b>Castor chair suitability</b>	Yes, permanent use	EN 985														
<b>Stair suitability</b>	Yes, permanent use	EN 1307														
<b>Colour fastness to light</b>	≥ 5	ISO 105-B02														
<b>Colour fastness to rubbing, wet and dry</b>	≥ 4	ISO 105-X12														
<b>Colour fastness to water</b>	≥ 4	ISO 105-E01														
<b>Dimensional stability</b>	Shrinkage ≤ 1,2 % Extension ≤ 0,5 %	ISO 2551 ISO 2551														
<b>Electrostatic charging</b>	< 2kV	ISO 6356														
<b>Vertical resistance</b>	≤ 1,0x10 <sup>8</sup> Ω	ISO 10965														
<b>Impact sound protection ΔLW</b>	21 dB	ISO 10140														
<b>Acoustical sound absorption αS</b>	<table border="1"> <tr> <td><b>Hz</b></td> <td>125</td> <td>250</td> <td>500</td> <td>1000</td> <td>2000</td> <td>4000</td> </tr> <tr> <td><b>αW</b></td> <td>0,00</td> <td>0,04</td> <td>0,09</td> <td>0,17</td> <td>0,38</td> <td>0,66</td> </tr> </table>	<b>Hz</b>	125	250	500	1000	2000	4000	<b>αW</b>	0,00	0,04	0,09	0,17	0,38	0,66	ISO 354
<b>Hz</b>	125	250	500	1000	2000	4000										
<b>αW</b>	0,00	0,04	0,09	0,17	0,38	0,66										
<b>Evaluated sound absorptions grade αW</b>	0.20	ISO 11654														
<b>Thermal resistance</b>	0,11 m <sup>2</sup> .K/W	ISO 8302														
<b>Slip resistance</b>	DS (> 0,30)	EN 13893														
<b>Flammability</b>	Bfl,s1 (Glued)	EN 13501-1														
<b>Prodis-ID (GuT)</b>	1B30308A	www.pro-dis.info														
<b>Comments</b>	Construction principle: The cavity of the access floor generates an overpressure, which is pressing the air evenly through the carpet all over the area.															
<b>TÜV PROFICERT product</b>	Certificate number: 70 710 5617-2															

## Floorsymbols



## Certificates



ISO 9001:2015-certified processes  
ISO 14001:2015-certified processes

2021-09-30