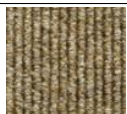
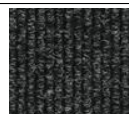
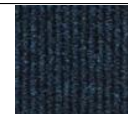




# GRABO Welina

Technical datasheet

| Technical data - Welina profiles  | Welina Solid  |   | Welina Slim   |   |   |
|---|---|---|---|---|---|
| Profile type  | Aluminium alloy (AlMgSi 0.5)  |   |   |   |   |
| Aluminium alloy hardness  | F25   |   |   |   |   |
| Profile height  | 15 mm   |   | 9 mm  |   |   |
| Sound isolation thickness on the underside  | 2 mm  |   |   |   |   |
| Overall height (insert dependent)   | 17-19 mm  |   | 10-11 mm  |   |   |
| Profile width   | 30 mm   |   | 63 mm   |   |   |
| Bull-in depth   | 15 mm with frame  |   | 8-10 mm   |   |   |
| Maximum axle load   | 1017 kg   |   | 600 kg  |   |   |
| Tensile strength EN 755-2   | 217 N/m   |   |   |   |   |
| Thermal expansion coefficient EN 15088  | 0,0238 mm/m/C   |   |   |   |   |
| Fire safety classification EN 13501-1   | Bfl-s1  |   |   |   |   |
| Light fastness EN ISO 105-B02   | Class 6-7   |   |   |   |   |
| Weight with textile insert  | 13,61 kg/m <sup>2</sup>   |   | 5,54 kg/m <sup>2</sup>  |   |   |
| Technical data - Welina profiles  | Welina Solid  |   | Welina Slim   |   |   |
| Manufacturing process   | Needlefelt  | Tufted 5/32" cut pile   | Needlefelt  | Scraper textile   |   |
| Fibre composition   | 100 % PP  | Solution dyed regenerated ECONYL® polyamide   | 80 % PP/<br>20 % PES  | 100 % PA  |   |
| Pile height ISO 1766  | 4,5 mm  | 5,8 mm  | 2,5 mm  | 8,0 mm  |   |
| Fire safety classification EN 13501-1   | Cfl-s1  | Bfl-s1,G,NCS  | Cfl-s1  | Cfl-s1  |   |
| Available colors  | beige, black, blue, red   |   |   | antracite   |   |
|   |  |  |  |  |  |
| <b>GRABOPLAST Floor Covering Manufacturers Ltd.</b><br>H-9023 Győr, Fehérvári út 16/b tel.: (36) 96 506 100<br>mail@graboplast.hu www.graboplast.hu |   |   |   |   |   |