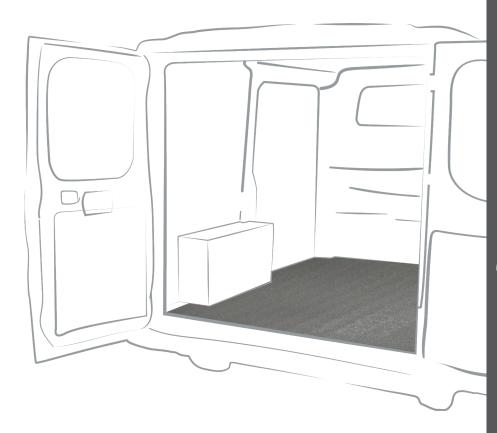


# **AkyDrive**<sup>™</sup> Flooring

### Strength and Cleanliness for highperformance flooring

Increase your load capacity with fully resistant flooring

Light, extremely strong and easy to clean, the polypropylene floor protection elements can be cut to customised formats with a choice of finishes. A light and high-performance solution which is particularly environmentally friendly.







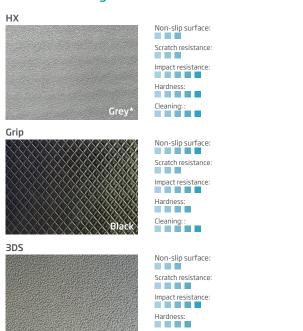


## AkyDrive™

#### Flooring Technical characteristics

Surface		НХ	Grip/3DS
Density	g/m²	3000	3400
Thickness	mm	9.8	11
Flexural strength (ISO 178)		250	250
Flexural rigidity (ISO 178)	N/mm	60	60
Impact resistance at 23°C (4,000 g steel ball, drop height 500 mm)		Slight surface deformation - no break	
Impact resistance at -30°C (400 g steel ball, drop height 500 mm)		No effect	No effect
Friction coefficient for 50 x 100 mm metal runner weighted with 36 N		approx. 0.4	approx. 0.5
Flame propagation speed (FMVSS 302)	mm/mn	< 100	< 100
Volatile organic compounds		Not detectable at ambient temperature	
Deformation at a concentrated load of 1,000 kPa		< 10%	<10%

#### Three finishing surfaces



Cleaning:

#### Can be washed & customised

Easy to wash: resistant to chemicals and water

**Customisation:** 

easily transformable (cutting, folding, machining, welding, etc.)



#### **Expert Opinion**



Jérémy Frénéat, Market Manager OEM

Many customised solutions have been developed to meet the needs of the automotive industry, with detailed requirements in terms of quality, efficiency and profitability. The performance of thermoplastics and the flexibility of the manufacturing process offer infinite possibilities for applying integrated solutions in all sectors of activity. Don't hesitate to contact us to study a development or optimisation project.

Our experts answer your questions: akydrive@dssmith.com | www.dssmith.com/akydrive

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DRIVE 231 GB 01/2019

\*Others available upon request