





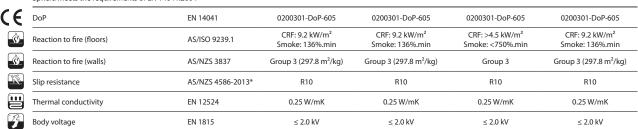


Technical specifications

Sphera meets the requirements of EN ISO 105821

Sphera meets the requirements of EN ISC		Sphera Element	Sphera Energetic	Sphera Elite	Sphera Essence	
Total thickness	EN ISO 24346	2.0 mm	2.0 mm	2.0 mm	2.0 mm	
Surface finish		SMART top	SMART top	SMART top	SMART top	
Binder content	EN ISO 10581	Type 1	Type 1	Type 1	Type 1	
Collection size		52	42	18	18	
Domestic use	EN ISO 10874	Class 23	Class 23	Class 23	Class 23	
Commercial use	EN ISO 10874	Class 34	Class 34	Class 34	Class 34	
Light industrial	EN ISO 10874	Class 43	Class 43	Class 43	Class 43	
Roll width	EN ISO 24341	2.0 m	2.0 m	2.0 m	2.0 m	
Roll length	EN ISO 24341	≤ 27 m	≤ 27 m	≤ 27 m	≤ 27 m	
Total weight	EN ISO 23997	2900 g/m²	2850 g/m²	2700 g/m²	2900 g/m²	
Dimension stability Typical value	EN ISO 23999	≤ 0.4 % ~ 0.2%	≤ 0.4 % ~ 0.2%	≤ 0.4 % ~ 0.2%	≤ 0.4 % ~ 0.2%	
Residual indentation Typical value	EN ISO 24343-1	≤ 0.10 mm ~ 0.03 mm	≤ 0.10 mm ~ 0.03 mm	≤ 0.10 mm ~ 0.03 mm	≤ 0.10 mm ~ 0.03 mm	
Castor chair continuous use	ISO 4918	Pass	Pass	Pass	Pass	
Colour fastness to light (method 3)	ISO 105-B02	≥7	≥ 7	≥ 7	≥7	
Indoor air emissions: TVOC after 28 days	ISO 16516	≤ 0.01 mg/m³	≤ 0.01 mg/m³	≤ 0.01 mg/m³	≤ 0.01 mg/m³	
Resistance to chemicals	EN ISO 26987	Very good	Very good	Very good	Very good	
Flexibility	EN ISO 24344	ø 10 mm	ø 10 mm	ø 10 mm	ø 10 mm	
Use in wet areas	EN 13553	Yes	Yes	Yes	Yes	
Cleanroom particle emission	ISO 14644-1	ISO 4				
Bacteria resistance	EN ISO 846	Does not support growth				
A Life Cycle Assessment		LCA is the foundation for securing the lowest environmental impact				
Renewable electricity		Sphera is manufactured using 100% electricity made from renewable sources				
Social Accountability		Sphera is manufactured in a facility certified to SA8000				
Environmental		Sphera is GreenTag GreenRate Level A certified and has a product-specific EPD. These initiatives may contribut to a project's Green Star rating under the Responsible Products credits.				
Warranties		10 years or 15 on application with Coral entrance matting system				

Sphera meets the requirements of EN 14041:2004



^{*} Slip test result achieved in an independent laboratory on a new sample. On-site testing is variable and may not guarantee the same result. For sustainable slip, a particle-based floor must be used. Recommended adhesives: For the latest installation instructions please visit www.forbo-flooring.com.au/installation.

 $All\ Forbo\ Flooring\ Systems's ales\ organisations\ worldwide\ have\ a\ certified\ Quality\ Management\ System\ in\ accordance\ with\ ISO\ 9001.$

 $All\ Forbo\ Flooring\ Systems'\ manufacturing\ operations\ have\ a\ certified\ Environmental\ Management\ System\ in\ accordance\ with\ ISO\ 14001.$

The Life Cycle Assessment (LCA) of Forbo Flooring Systems' products is documented in individual Environmental Product Declarations (EPD's) which can be found on all of our websites.





3 1800 224 471

forbo-flooring.com.au/sphera

