



Simpurity® TRUESHIELD2.0™ Coated homogeneous Sheet



K020A 102

Beige



K020A 005

Antarctic Grey



K020A 003

Cloud Grey



# Simpurity

Homogeneous Vinyl Sheet

## TECHNICAL DATA SHEET

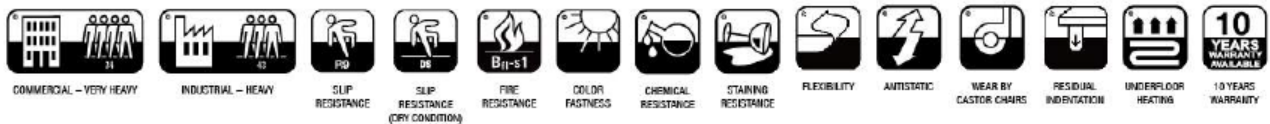


### Key Highlights

- **TRUESHIELD®** Technology Coating
- **GROUP - T** 'Wear Resistance'

### SPECIFICATION ACCORDING TO EN 649 / EN 13553 / ASTM F 1913

CHARACTERISTICS	STANDARD	UNIT	RESULT
<b>STRUCTURE</b>			
Type of flooring	EN649	n/a	Single layer homogeneous sheet
Material	n/a	n/a	Polyvinyl chloride
Coating	n/a	n/a	TRUESHIELD® Technology
Domestic	EN685	class	23 heavy duty
Commercial	EN685	class	34 very heavy duty
Industrial	EN685	class	43 heavy duty
<b>SAFETY CRITERIA</b>			
Flammability	EN 13501-1	class	B <sub>f1</sub> -s1
Slip resistance	DIN 51130	group	R9
Dynamic coefficient of friction	EN 13893	class	DS
VOC	GB 18586-2001		Pass
DOP content	EN 15777	n/a	Pass
Heavy metal	EN71-3		
Impact sound reduction	ISO 10140 ISO 717-2	dB	3
<b>PERFORMANCE BEHAVIOR</b>			
Sheet width	EN 426	m	2
Sheet length	EN 426	m	13-20
Overall thickness	EN 428	mm	2.0
Total weight	EN 430	kg/m <sup>2</sup>	3.3
Binder content	EN ISO 10581	Type	Type 2
Dimensional stability	EN 434	n/a	X : <0.4% Y : <0.4%
Wear resistance	EN 649	group	T
Color fastness	ISO 105-B02	rating	≥ 6
Resistance to staining	EN 423	n/a	No Stain 0
Castor Chair ✓	Underfloor heating ✓		Antimicrobial and antifungal ✓
Antistatic behavior ✓	Chemical resistance ✓		



**Armstrong Flooring™**  
Walk On. Walk Strong.