

400 SERIES  
600 SERIES  
700 SERIES  
EDITION 6/2026

# **STANLEY®**

# **FLOORING**

Technical Datasheet



Property	Declared value
Product category	SPC Flooring
Applicable series	400 Series / 600 Series / 700 Series
Installation method	Floating System
Locking system	i4F Drop-Lock Technology
Surface treatment	Supreme Guard UV Coating
Surface texture	Embossed in Register (EIR)
Key product claims	Wear Resistance / Acoustic Shield / Waterproof
Warranty	25 Years Residential / 10 Years Commercial

## GENERAL SPECIFICATIONS

Characteristic	Standard / reference	Declared value
Size	Product specification	1220 x 228 x 5 + 1.5 mm
Total thickness	EN ISO 24346	6.5 mm
Wear layer thickness	EN ISO 24340	0.50 mm
Pieces per box	Packaging specification	7 pcs
Coverage per box	Packaging specification	1.95 m <sup>2</sup> /box
Gross weight per box	ISO 23997	20.36 kg
Surface treatment	Product specification	Supreme Guard UV Coating
Surface texture	Product specification	Embossed in Register (EIR)
Joint	Product specification	i4F Drop-Lock Technology
Bevel	Product specification	Microbevel
Underlay	Product specification	High-Density IXPE Underlay, 1.5 mm
Installation method	Installation guide	Floating System
Core material	Product specification	SPC Core (Stone Plastic Composite)
Core density	Product specification	2100 kg/m <sup>3</sup>
Use class	EN 16511:2023 / EN ISO 10874	Class 23 / Class 34
Usage	Product specification	Residential / Commercial
Warranty period	STANLEY Flooring Warranty Conditions	25 Years Residential / 10 Years Commercial

## STRUCTURE



■ SUPREME GUARD UV COATING

■ WEAR-RESISTANT LAYER

■ DECORATIVE WOOD FILM

■ SPC CORE (STONE PLASTIC COMPOSITE)

■ HIGH-DENSITY IXPE UNDERLAY

TOTAL BUILD UP **6,5 mm**

## TECHNICAL PERFORMANCE

Characteristic	Test standard	Declared value
Wear resistance / abrasion resistance	EN 16511:2023 / ISO 24338	Class 34 / $\geq 7,000$ cycles
Scratch resistance	EN 16094	MSR-A2 / MSR-B2
Castor chair resistance	EN ISO 4918	Pass
Fire resistance	EN 13501-1	Bfl-s1
Chemical / stain resistance	EN ISO 26987 / EN 438-2	OK / Grade 5
Residual indentation	EN ISO 24343-1	$\leq 0.10$ mm - Pass
Thermal resistance	ISO 8302	$0.0311 \text{ m}^2\text{K/W}$
Underfloor heating	EN ISO 12524	Suitable, max. surface temperature $27^\circ\text{C}$
Slip resistance	EN 13893	Class DS
Impact sound reduction	EN ISO 10140-3 / EN ISO 717-2	Delta Lw 20 dB
Dimensional stability	EN ISO 23999	$\leq 0.15\%$ - Pass
Lock strength	EN 16511:2023 / ISO 24334	Pass
Light fastness	EN ISO 105-B02	$\geq 6$
Static electrical propensity	EN 1815	Antistatic ( $\leq 2$ kV)
Water resistance	Product specification	Waterproof

## PACKAGING AND LOGISTICS

Characteristic	Declared value
Pieces per box	7 pcs
Coverage per box	1.95 m <sup>2</sup> /box
Gross weight per box	20.36 kg
Cartons per pallet	45 cartons
Pallet configuration	3 cartons per layer x 15 layers
Coverage per pallet	87.75 m <sup>2</sup> /pallet
Gross pallet weight	Approx. 956 kg

## CERTIFICATES AND COMPLIANCE

Item	Standard / regulation	Declared status
CE marking / DoP	EN 14041:2004/AC2006	Compliant
Indoor air emissions	French VOC Regulation	A+
Environmental Product Declaration	ISO 14025 / EN 15804+A2	EPD
REACH / phthalates	Regulation (EC) No. 1907/2006	Compliant / Ortho-phthalates free
Quality management	ISO 9001:2015	Certified management system
Environmental management	ISO 14001:2015	Certified management system
Occupational health and safety	ISO 45001:2018	Certified management system

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EN 14041:2004/AC2006



9001:2015  
14001:2015  
45001:2018



Phthalate Free



INTERNATIONAL EPD SYSTEM



SCAN THE QR CODE FOR  
INSTALLATION &  
USER GUIDES