

Soho Series®

TECHNICAL DATA SHEET – LAMINATE FLOORING

1. PRODUCT DESCRIPTION

1.1 Format	1215 x 165 x 12.3 mm
1.2 Packing	8 pieces per carton – 60 cartons per pallet
1.3 Construction	
- surface Layer	Direct Laminated(DL) wear layer
- decorative layer	Impregnated decorative paper
- substrate	Moisture resistant High Density Fiberboard(HDF)
- stabilizing layer	Direct Laminated(DL) balance layer
- edge profile	V-Groove
1.4 Installation	Glueless – Unilin mechanical locking system – floating floor
1.5 Classification	EN 13329-23/31

2. GENERAL REQUIREMENTS

Characteristics	Test Standard	Units	Requirements	Typical Values
2.1 Thickness	EN13329	mm	max/min ≤ 0.5	max/min ≤ 0.5
2.2 Length	EN13329	mm	max/min ≤ 0.5	max/min ≤ 0.5
2.3 Width	EN13329	mm	max/min ≤ 0.2	max/min ≤ 0.2
2.4 Squareness	EN13329	mm	max/min ≤ 0.2	max/min ≤ 0.20
2.5 Flatness – Width	EN13329	%	max/min ≤ 0.20	max/min ≤ 0.20
2.6 Flatness – Length	EN13329	%	max/min ≤ 1.00	max/min ≤ 1.00
2.7 Openings – Joints	EN13329	mm	< 0.20	≤ 0.15
2.8 Lightfastness	EN ISO 105	Gradescale	Blue wool scale ≥ 6	≥ 6

3. CLASSIFICATION REQUIREMENTS

Characteristics	Test Standard	Units	Requirements	Typical Values
3.1 Abrasion	EN13329	Revolutions	AC4: 32 General	≥ AC4:32 General
3.2 Impact	EN13329	mm	≥IC 1.00	IC 1.00
3.3 Scratching	EN438.2.14	N	>3.0	≥ 3.0
3.4 Swelling	EN13329	%	<18.00	≤ 12.00
3.5 Staining	EN438.2.15	Rating 1-5	>3	≥ 4
3.6 VOC	EN717	ppm	E1: < 1.5	≤ 0.5