



Outdoor Wood Floor

Co-Extrusion
Technical Data Sheet



Outdoor Wood Floor - Co-Extrusion

Technical Data

Co ex Deck Technical sheet for test certificates					
Property	Measure	Code/Method	Remark	Result	Unit
Total Weight	19.41/sqm				Sqm
Thickness	22.5 mm				mm
Width	138 mm				mm
Length	2200 mm				mm
Specific Gravity		KS F 3230:2013		1.17	g/cm ³
MOE - High Temperature		ASTM D7032	52 Celsius	2752	Mpa
MOE - Low Temperature		ASTM D7032	-29 Celsius	5464	Mpa
MOR - High Temperature		ASTM D7032	52 Celsius	21.8	Mpa
MOR - Low Temperature		ASTM D7032	-29 Celsius	38.4	Mpa
Hardness		ASTM D785		78.7R	
Slip Resistance		DIN 51130		R11	
Impact Resistance - Low Temperature		KS F 3230:2013		Pass	
Impact Resistance - Ambient Temperature		KS F 3230:2013		Pass	
Impat Strength		KS F 3230:2013		4.9	kJ/m ²
Thermal Conductivity		EN 14041 : 2004		0.2	W/m*K
Stair Tread Load		AC 174		Pass	
Creep Recovery		ASTM D7032		92	%
Fastener Withdrawal		ASTM D7032		1.12	kN
Freeze-Thaw			Internal	Over 40 cycles	
Fungus Decay Resistance		ASTM G21		Rating 0	
Temperature Effect			Internal		
Abrasion Resistance		ASTM D4060		Index 33	
Coefficient of Linear Thermal Expansion		ASTM D696		36.3	um/m*C
Flam Spread Index (FSI)		ASTM E84		85	
Smoke Density Index (SDI)		ASTM E84		300	
Staining Resistance			Internal	Resists most liquids	
Scratch Resistance			Internal	20	N
Moisture		KS F 3230:2013		0.8	%
Formaldehyde		EN 717		Non Dectectable	
Coefficient of Friction		KS F 3230:2013		0.5	
QUV 3000 Hours Color Retention		ASTM G154-2		<Delta E of 4	
RoHS		RoHS Directive 2002/95/EC	Cadmium	Non Dectectable	mg/kg
			Lead	17	mg/kg
			Mercury	Non Dectectable	mg/kg
			Chromium	Non Dectectable	mg/kg
TVOC Content		ASTM D5116		24.68	ug*m ³
Recycled Content			Internal	99	%

Data is subject to change.

Ahmadabad:

Surface Plus, GF, 4th Floor
Premier House, Opp. Gurudwara
Thaltej Crossing, Ahmadabad – 382 454
Tel: +91 79 4006 0521 / 79 2685 3312
Email: ahmadabad@squarefoot.co.in

Bengaluru:

#51, 1st Floor, 100 Feet Road
4th Block, Koramangala
Bengaluru – 560 034
Tel: +91 80 4110 1012 / 13
Fax: +91 80 2563 3145
Email: bangalore@squarefoot.co.in

Chennai:

#96, 3rd Floor, Opp. Vani Mahal
G. N. Chetty Road, T. Nagar
Chennai – 600 017
Tel: +91 44 4550 8411 / 12
Email: chennai@squarefoot.co.in

Goa:

403, 4th Floor, Gera Imperium
1st Building, Behind KTC Bus Stand
Patto Plaza, Panjim, Goa – 403 001
Tel: +91 832 243 7663
Email: goa@squarefoot.co.in

Hyderabad:

6 – 3 – 354/1, 2nd Floor, Stellar Sphinx
Panjagutta Main Road, Road No. 1
Banjara Hills, Hyderabad – 500 034
Tel: +91 40 4003 7212 / 13
Fax: +91 40 4003 7214
Email: hyderabad@squarefoot.co.in

Indore:

154, 1st Floor Orbit Mall, A.B. Road
Indore – 452 001
Tel: +91 731 498 1983
Email: indore@squarefoot.co.in

Jaipur:

2nd Floor, Plot No. 287, Vaishali Marg
Gomes Defence Colony, Opp. Ktl Maruti Showroom
Near Big Bazaar, Jaipur, Rajasthan – 302 021
Tel: +91 141 492 2396
Email: jaipur@squarefoot.co.in

Kochi:

2nd Floor Chakrampilly Estate
NH Bypass, Palarivattom
Thammanam PO, Cochin
Kerala – 682 032. (Opp: Holiday Inn)
Tel: +91 484 485 6173
Email: kochi@squarefoot.co.in

Kolkata:

#332, Homeland Mall
18B, Ashuthosh Mukherjee Road
Kolkata – 700 020
Tel: +91 33 2455 4344
Email: kolkata@squarefoot.co.in

Mumbai:

9–11 Senapati Bapat Marg
Lower Parel, Mumbai – 400 013
Tel: +91 22 4047 6211
Fax: +91 22 2497 6216

New Delhi:

M – 56, 2nd Floor, M–Block Market
Greater Kailash Part II
New Delhi – 110 048
Tel: +91 11 4052 5767 / 11 4050 4785
Email: delhi@squarefoot.co.in

Pune:

Classic Floorings & Interiors Pvt Ltd,
Office No. 201, 2nd Floor, Gagan Capital
Dhole Patil Road, Beside Ruby hall Clinic Exit Gate,
Landmark – Above Anna Idly & CCD
Pune – 411 001
Tel: +91 20 4000 1630
Email: pune@squarefoot.co.in

Area Representatives

Bhopal	+91 82913 17558
Bhubaneshwar	+91 96742 23380
Coimbatore	+91 90032 56718
Guwahati	+91 96749 93005
Nasik	+91 86575 03355
Patna	+91 98363 11556
Surat	+91 97237 77887

**Head Office:**

Classic Floorings & Interiors (P) Ltd., Ground Floor, Raghuvanshi Mansion
Raghuvanshi Mills Compound, 9–11 Senapati Bapat Marg, Lower Parel, Mumbai – 400 013. Tel: +91 22 4047 6211 | Fax: +91 22 2497 6216

Toll Free: 1800 226 211 ■ sales@squarefoot.co.in ■ www.squarefoot.co.in