

Technical Specification

PRODUCT FEATURE	TEST STANDARD	ESSENZA/ARGENTUM	ENDURA/PLATINA	RADIANCE / VIVID
Abrasion Resistance	EN13329	AC-3	AC-4	AC-5
Abrasion Class	-	2000 RC	4000 RC	6500 RC
Density	-	900 kg m ³	900 kg m ³	900 kg m ³
Decorative Paper GSM	-	80	80	80
Overlay Paper GSM	-	45	55	66
Edges Sealed	-	Molted Wax	Molted Wax	Molted Wax
Impact Resistance	EN13329	IC1	IC2	IC2
Stain Resistance	EN438	GROUP 5	GROUP 5	GROUP 5
Cigarette Burns	EN438	CLASS 5	CLASS 5	CLASS 5
Light Fastness	EN20105/A02	CLASS 7	CLASS 7	CLASS 7
Furniture Legs	EN424	NO DAMAGE	NO DAMAGE	NO DAMAGE
Chair Castor (Soft Roll)	EN425	NO DAMAGE	NO DAMAGE	NO DAMAGE
Thickness Swelling	EN13329	≤ 18 %	≤ 18 %	≤ 18 %
Thickness Swelling (12mm)	EN13329	≤ 12 % (Argentum Only)	≤ 12 % (Platina Only)	≤ 12 %
Static Indentation	EN433	0.9kv	0.9kv	0.9kv
Flame Resistance	EN13501	CFL-S1	CFL-S1	CFL-S1
Impact sound resolution (12MM)	ISO 717-2	20-22 DB (Argentum Only)	20-22 DB (Platina Only)	20-22 DB
Slip Resistance (12MM)	EN14041	CLASS DS (Argentum Only)	CLASS DS (Platina Only)	CLASS DS

The various classes according to usage are given below :

- Class 31 : Moderate loads, ideal for hotel room, meeting rooms, residences etc.
- Class 32 : General Loads, ideal for Offices, Showrooms, Stores, waiting rooms etc.
- Class 33 : Heavy loads, ideal for Large Offices, Shops and Public Buildings.

Heads	Commercial Segment		
	Moderate	General	Heavy
Load Bearing Class	31	32	33
Abrasion Class	AC3	AC4	AC5
Combination of Load & Abrasion Class			

Hardness & Ratings are explained below :

AC abrasion ratings are a standardized measures adopted by the Association of the European producers of laminated flooring (EPFL). The AC measures the combined abrasion resistance, impact resistance, resistance to staining, cigarette burns & thickness swelling along the edges. AC3 can be applied to more varied locations such as domestic flooring & in small offices & other light commercial locations. AC4 can be installed in higher traffic commercial areas such as boutiques, busy offices & restaurants. The radiance and vivid range of flooring is the highest rated laminate flooring best suited for heavy foot traffic in commercial properties. It is classified as AC5

Finishes: DD - Dew Drops WT - Woodgrain Texture MT - Matt

Special Note : The Sample Swatches only represent the Designs, Colours and Finishes, It's does not represent the actual thickness. It's Not for Sale, and having no commercial value. This is only for Sample Purpose.

TESA
HDF LAMINATE FLOORING

Balaji Action Buildwell

Corporate Office: G-11, Udyog Nagar, Peeragarhi, Main Rohtak Road, New Delhi-110041

Plant : Plot No. C34, C34 A to D & C3, Eldeco SIDCUL Industrial Park, Sitarganj, Distt. Udham Singh Nagar, Uttarakhand - 262405

www.actiontesa.com

<http://www.facebook.com/theactiontesa>

<http://www.Linkedin.com/company/actiontesa>

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8mm & 12mm

SHADE CARD

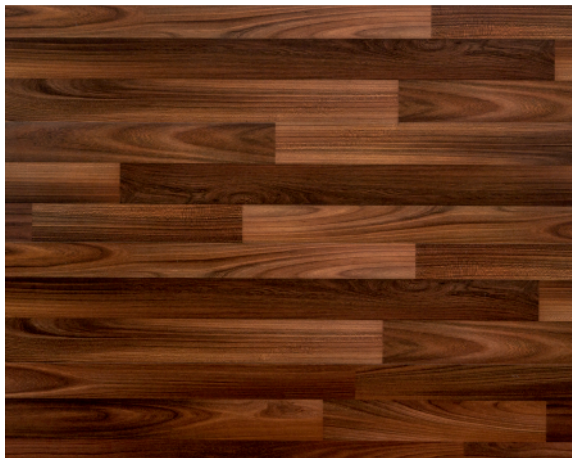


Get Ready To Be Floored

TRUE HDF INSIDE



Download the Action TESA app on your android mobile from Google Play Store & For iOS user, download the app from App Store



3051 - Walnut Plank MT - 8MM (AC3)



3053 - Cambridge Oak DD - 8MM (AC3)



3055 - Golden Oak WT - 8MM (AC3)



3056 - Chocolate Oak WT - 8MM (AC3)



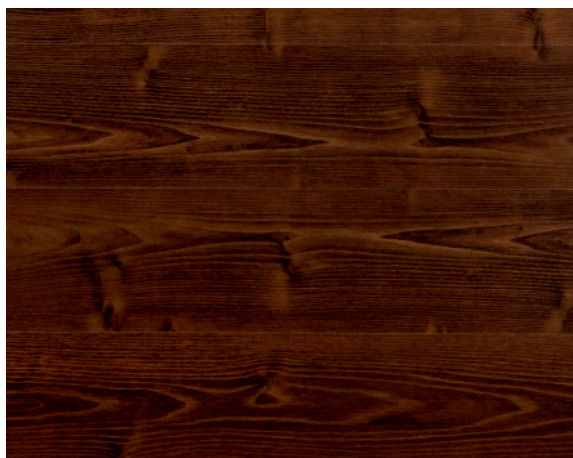
3057 - Cherry WT - 8MM (AC3)



3058 - Oak Cherry WT - 8MM (AC3)



3061 - Olive Ash MT - 8MM (AC4)



3063 - Golden Rustic Oak WT - 8MM (AC4)



3064 - Elegant Oak DD - 8MM (AC4)



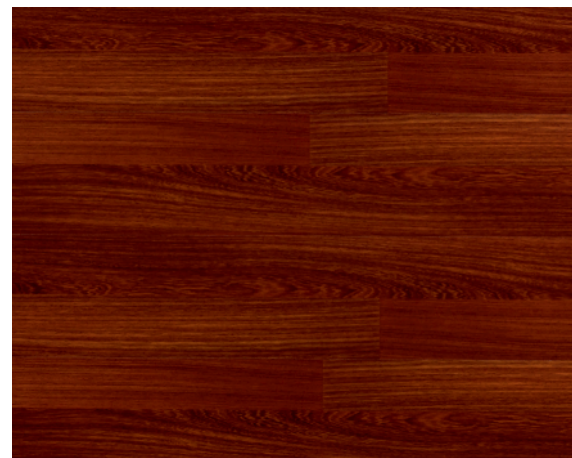
3066 - Antique Oak DD - 8MM (AC3)



3069 - Ovengakol DD - 8MM (AC4)



3070 - Real Wood DD - 8MM (AC4)



3075 - American Sequoia WT - 8MM (AC3)



3089 - Olivia Walnut DD - 8MM (AC4)



3090 - Medoc Walnut DD - 8MM (AC3)



3092 - African Walnut WT - 8MM (AC4)



3380 - Siam Teak DD - 8MM (AC3)



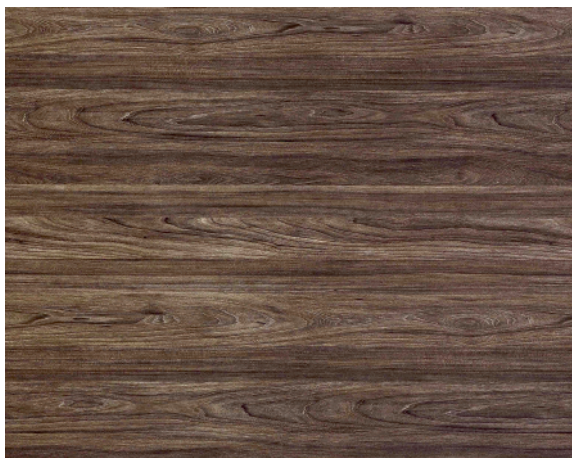
3381 - Honey Oak DD - 8MM (AC3)



3382 - Rift Oak WT - 8MM (AC3)



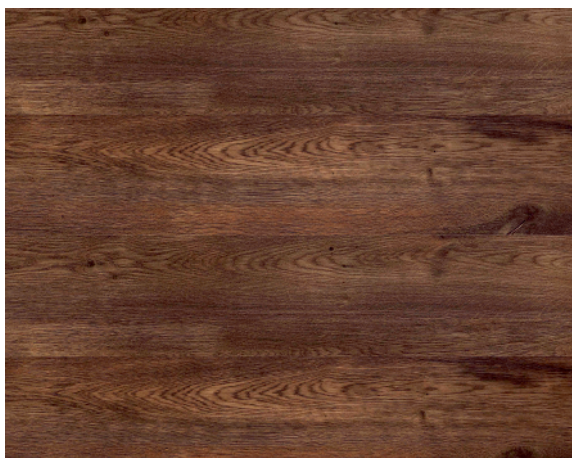
3384 - Vine Yard Oak WT - 8MM (AC3)



NEW 3451 - Cambridge walnut DD - 8MM (AC3)



3561 - Brindle Oak WT - 8MM (AC3)



3562 - Royal Oak WT - 8MM (AC3)



3563 - Silver Stricks WT - 8MM (AC4)



3564 - Northland Grey Oak WT - 8MM (AC3)



3565 - Natural Walnut WT - 8MM (AC3)



3566 - Belfort Oak WT - 8MM (AC3)



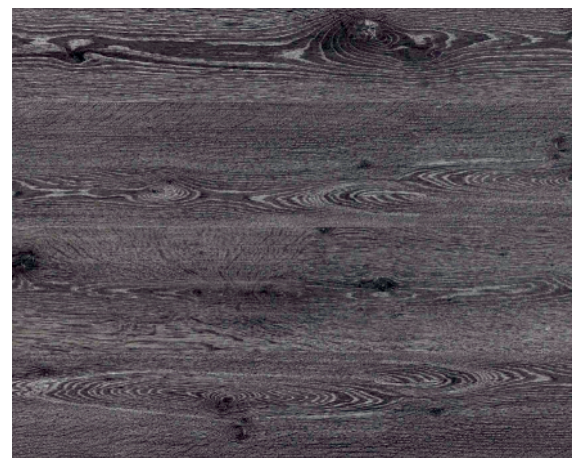
3567 - Earthern Cherry DD - 8MM (AC3)



3568 - Elegant Sand Oak WT - 8MM (AC3)



3570 - Burn Oak DD - 8MM (AC3)



3572 - Grey Watham Oak WT - 8MM (AC3)



3573 - Liberty Oak DD - 8MM (AC3)



3574 - Dark Walnut Oak DD - 8MM (AC4)



3575 - European Oak WT - 8MM (AC4)



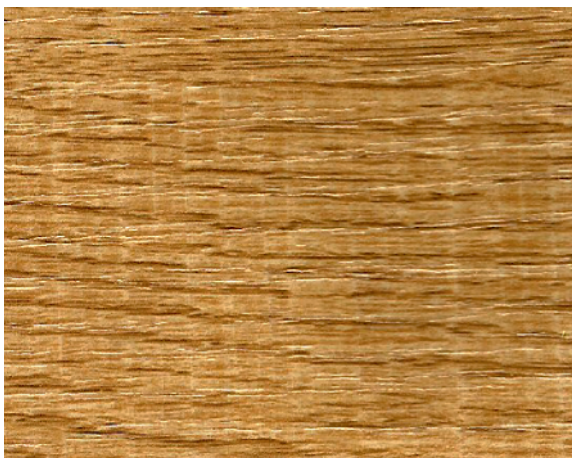
3576 - Everest Oak WT - 8MM (AC3)



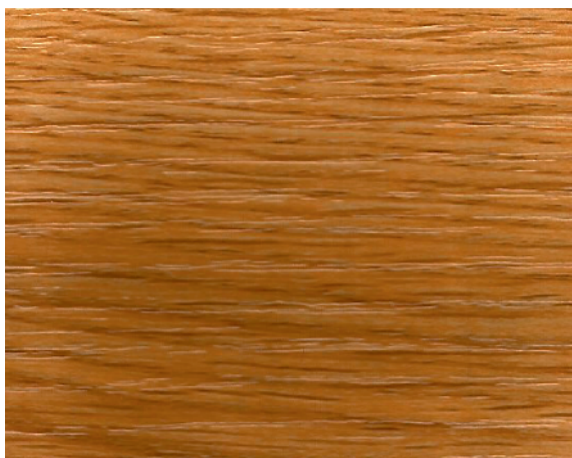
3579 - Natural Strip WT - 8MM (AC3)



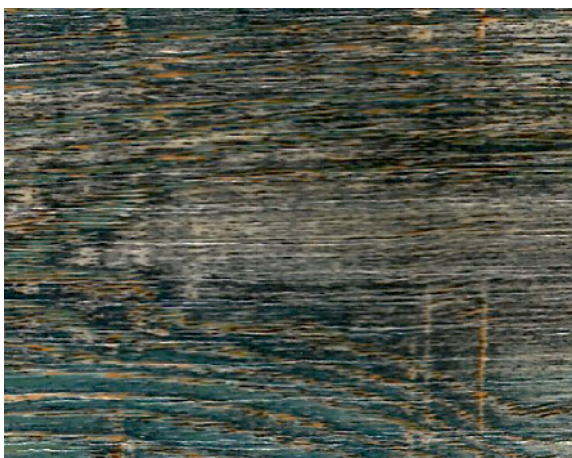
3580 - Charlotte Oak White WT - 8MM (AC4)



NEW 3587 - Mari Light Oak WT - 8MM (AC4)



NEW 3588 - Caramel Oak WT - 8MM (AC4)



NEW 3589 - Sea Mist Oak WT - 8MM (AC4)



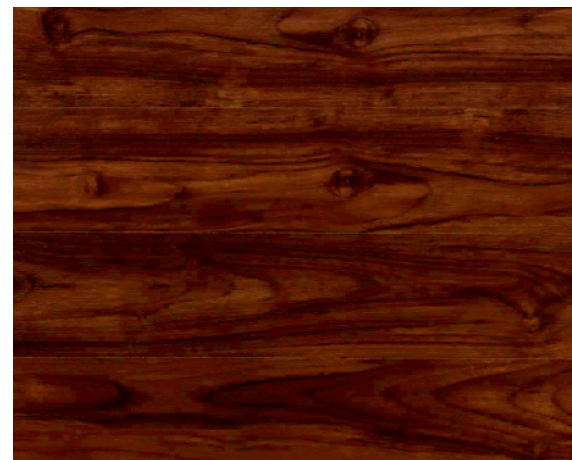
NEW 3590 - Slate Oak WT - 8MM (AC4)



NEW 3591 - Prime Oak WT - 8MM (AC3)



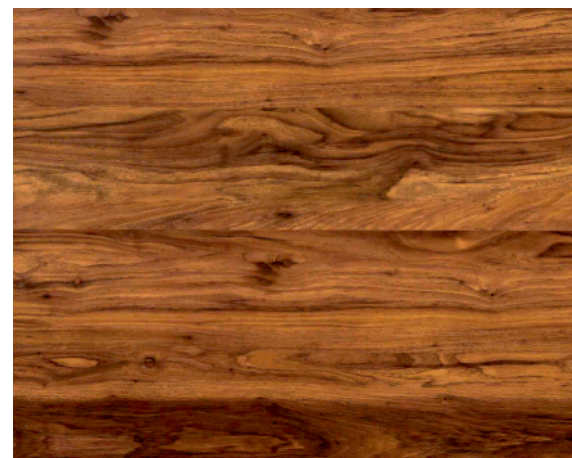
NEW 3592 - Beach Oak WT - 8MM (AC3)



3081 - Melbourne Acacia WT - 12MM (AC3)



3083 - Wild Oak MT - 12MM (AC4)



3085 - Rustic Oak WT - 12MM (AC4)



3086 - African Red Wood MT - 12MM (AC4)





Laminate Flooring is a Floating glue less click locked & sealed flooring similar to a jigsaw puzzle. In this method, the individual planks are locked on to each other by means of clicking together--but do not attach to the sub-floor on which it is being installed. Laminated Flooring is generally a HDF based tongue and groove interlocking flooring system that rest on top of the existing substrate ~ concrete slab, hard wood flooring or virtually any other flat hard surface that is suitable for the installation of Laminated Flooring.

Laminate Flooring is popular due to its ease of installation & its simple maintenance, easy cleaning methods, resistance to stains & a very durable surface due to the "WEAR RESISTANT LAYER".

The construction of Laminate Flooring has essentially four layers :

1. A wear resistant SURFACE LAYER – Consisting of a Aluminum Oxide coated tissue to make the flooring surface resistant to impact, scratches, burns & stains.
(THIS LAYER DEFINE THE LIFE OF LAMINATE FLOORING)
2. A Printed Decorative paper layer which gives the decor of wood grain or patterns.
3. Followed by the Core – Comprising of HDF 8mm – 12mm
4. The balancing paper that lends balance to the construction preventing warpage.

Composition Layers Explained



Locking Profile & Advantages

Most of Action TESA's locking systems are optimized for Angle – Angle or Click installation Method. Years of testing have proven this method to be superior compared to Snap installation.

The Angle to Angle or Click system locking is the most effective & easy to Install method of laying Laminate Flooring. The Lock & Seal method gives a seamless flooring with ZERO GAP joints. This system is also known as the ISOMETRIC LOCKING SYSTEM. This simply means that the pressure on the tongue and groove joint is evenly distributed for increased durability.



Why Action TESA Flooring



Uniquely designed **locking profile with easy CLICK to a perfect fit.**

The locking profiles are sealed with a **coat of molten wax** to prevent any effect of moisture seepage. Most of the laminate flooring come without wax coating which create the problem of swelling from edges & weakening of joint.



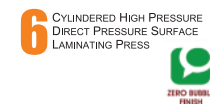
Manufactured by State of the Art plant machinery imbibing the best that technology has to offer, A Laminate Flooring with "**TRUE HIGH DENSITY FIBRE BOARD INSIDE**", made with backward Integrating Action TESA HDF with consistency in quality & durability advantage of manufacturing the basic input in laminate flooring – HDF.



A **Genuine AC3, AC4 & AC5 Laminate Flooring** with quality abrasion resistant/wear resistant Al₂O₃ layer meeting European Standards specified for Abrasion Resistance. We meet the **European standard EN 13329.**



Ideal for the Tropical Climate of the sub continent with lower water absorption & better dimensional stability. Also as it is produced indigenously so, **all the shades are readily available in stock** to meet any future requirement of the same shade.



Equipped with a **6 Cylindered Direct Pressure Laminating (DPL) Press** to ensure perfect bonding of the Wear layer & the Decorative surface with the **HDF substrate**, ensuring "**Zero Bubble Lamination**".



Action TESA Flooring is **anti bacterially** treated for better hygiene and is resistant to fungal growth.



Easy to Maintain & Quick to Install. Support at your doorstep by technically trained "Field Support Team". A "**HASSLE FREE FLOORING**".



Action TESA HDF based Laminate Flooring comes with the revolutionary **DOME Technology** which makes it dimensionally stable.



State of the art **GLUE KITCHEN** ensuring the best Glue compositions with high solid content. With 10% more Glue content which ensures consistency of Glue with High Internal Bond.



Action TESA Flooring Team - **Technically qualified**, hands on experience, dedicated.



Speedy delivery of any shade within a very short period of time.



Certified Warranty*



Certified Warranty*



CERTIFIED WARRANTY

* Warranty on Flooring stands only if Action TESA Accessory is used.