

Enriched With
JOME[®]
TECHNOLOGY



Certified Warranty



Certified Warranty



*Elegant floors . . .
Crafted keeping you in mind*



BALAJI ACTION BUILDWELL

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

Land Line : 011 - 41120000, Fax : 011 - 25472907,

E - mail : ho@actiontesa.com, www.actiontesa.com

<https://in.linkedin.com/in/action-tesa-67420ba8> <http://www.facebook.com/theactiontesa>





The Action Group, one of India's largest business house came into existence in the early 1970s, under the aegis of Shri Mange Ram Aggarwal - a leader, a visionary and a philanthropist.

The Group began its operations by stepping into the footwear industry with Action Shoes which soon became a household selling name. Propelled by the spirit of constant growth and innovation, backed by commitment to excellence, the Group is today a multi dimensional company with a strong presence in sectors as diverse as -

- **Footwear**
- **Electronics** 
- **Real Estate**
- **Chemicals**
- **Healthcare**
- **Steel & Power**
- **Flex Manufacturing**
- **Coal Mining**
- **MDF & Particle Boards**

about action **TĚSA**

The Action Group is a 44 year old Conglomerate with a leading presence in the Footwear, Steel & Power, Chemicals, Real Estate, Health Care & Electronics. Now the group has forayed into manufacture of Engineering Panels under the brand name - **Action TĚSA**



Action **TĚSA** has many milestones to its credit. It has installed the first thin MDF / HDF plant in the country as well as the largest Particle Board plant. The company has also introduced to the country DOME Technology unique to its products. It is also the first company in India to manufacture True HDF based Laminate Wooden Flooring. Action **TĚSA** offers a host of value added products that include MDF & Particle Boards, Door Skin, Embossed HDF, UV Coated Boards and Printed Decor Boards.

index

about laminate flooring	03
composition layer explained	03
why action TĚSA flooring	05
flooring range -8mm	06-09
essenza series 8mm AC3	
flooring range - 8mm	10-11
endura series 8mm AC4	
advantages of 12mm flooring over solid wood flooring	12-13
flooring range-12mm	14-15
argentum series 12mm AC3	
flooring range-12mm	16-17
platina series 12mm AC4	
woodmoulded flooring - 8mm, 12mm - AC4	18-19
herringbone flooring - 8mm AC4	20-21
handscraped flooring - 12mm AC4	22-23
king size (8 ft long flooring) - 8mm, 12mm - AC4	24-25
synchronized embossed flooring -12mm AC4	26-27
technical ratings & foot fall load factors	28
accessories - profile, skirting & beading code detail	28
technical specifications/packages and box detail	29
flooring cleaning and maintenance method	30-31
prestigious client list	32
essence of action TĚSA laminate flooring	32



about laminate flooring

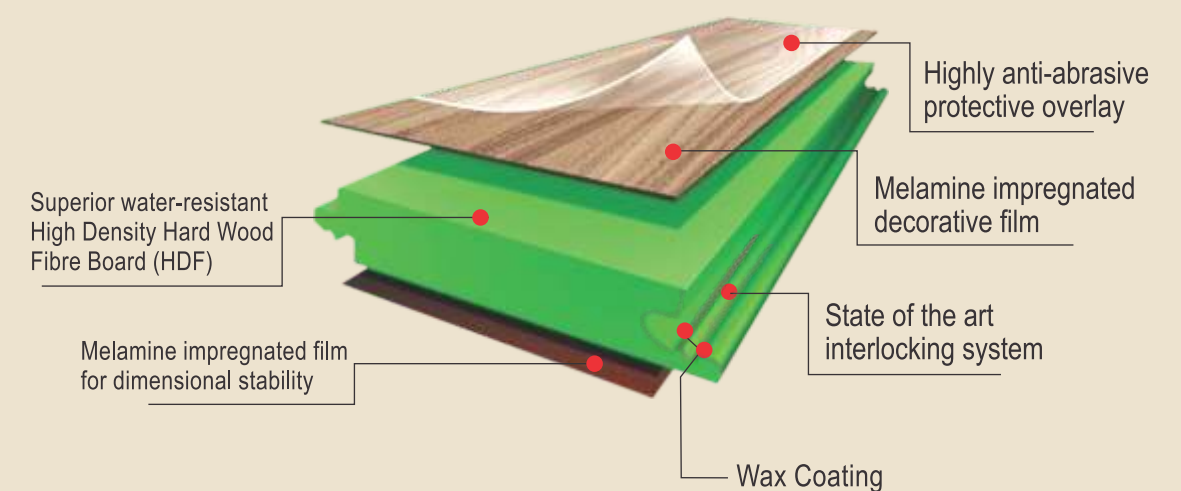
Laminate Flooring is a floating glue less click locked & sealed flooring similar to a jigsaw puzzle. In this method, the individual planks are locked on to each other by means of clicking together, but do not attach to the sub-floor on which it is being installed. Laminated Flooring is generally a HDF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

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 DEFINES THE LIFE OF LAMINATE FLOORING)
2. A Printed Decorative paper layer which gives the decor of wood grain or patterns.
3. The Core– Comprising of HDF 8mm & 12mm
4. The balancing paper that lends balance to the construction preventing warpage.

composition layers





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 imbining 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 Laminate Flooring** with quality abrasion resistant/wear resistant Al_2O_3 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 Cylindrical 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.





essenza

The Essenza Range of Flooring is a specially designed flooring solution most versatile for domestic application & will stand up to consistent daily foot traffic – Ideal for Bed Room/FamilyRoom/Drawing Room/Hotel Rooms. It is classified as AC3.

Sizes available – 193mm(W) x 1214mm(L)

Our AC3 flooring range passes 2000 RC Abrasion Test as per EN 13329

8MM AC-3



Medoc Walnut (DD) Code: 090



Oak Cherry (WT) Code: 058



Cambridge Oak (DD) Code: 053



Brindle Oak Code: 3561



Golden Oak Code: 055



Siam Teak (DD) Code: 380



Honey Oak (DD) Code: 381



Rift Oak (WT) Code: 382



Verbier Oak (WT) Code: 383



Vine Yard Oak (WT) Code: 384

essenza
8MM AC-3



Walnut Plank (MT) Code: 051



American Sequoia (WT) Code: 075



Chocolate Oak (WT) Code: 056



Ebony (DD) Code: 074



Antique Oak (DD) Code: 066



Smoked Pear (DD) Code: 093



Wenge Crown (DD) Code: 073



Cherry (WT) Code: 057



Bubinga Wood (WT) Code: 095



Wenge Real Wood (DD) Code: 067



Walnut Light (DD) Code: 071

essenza
8MM AC-3



essenza
8MM AC-3



endura

The Endura Range of Flooring is a perfect choice for busy areas like boutiques /cafes /shops/ showrooms/offices.

Sizes available – 193mm(W) x 1214mm(L)

Our AC4 flooring range passes 4000 RC Abrasion Test as per EN 13329

8MM AC-4



African Walnut (WT) Code: 092



Lingfield Oak (MT) Code: 088



Real Wood (DD) Code: 070



Ovengakol (DD) Code: 069



Olivia Walnut (DD) Code: 089



Helsinki Oak (DD) Code: 068



Golden Rustic Oak (WT) Code: 063



Elegant Oak (DD) Code: 064



Olive Ash (MT) Code: 061

endura 8MM AC-4



advantages of action **TESA** 12mm flooring over solid wood flooring



- **Uniform pattern of knots and grains:** Being an engineered product the design patterns are uniform and can be customised, whereas in real wood floor these patterns are natural, hence random.
- **More strength than wooden flooring:** The laminate flooring is made using HDF as substrate having more density and compactness hence better compressive strength and can withstand heavy traffic with negligible dents on the surface whereas real wood flooring having lesser density & compactness is prone to more dents whenever it come across heavy traffic. This is precisely the reason why laminate flooring is used for areas with high foot fall.
- **Resistance to house hold accidents:** The surface of Action **TESA** 12mm laminate flooring provided with Aluminum Oxide coated tissue paper which protects it from any accidental damage such as cigarette burns, spilling bleach etc. which is missing in real wood flooring.
- **Value for Money**



argentum

The Argentum range of flooring is exquisitely crafted flooring solution which is suitable not only for medium to heavy foot fall areas but also an excellent options for homes where high strength and durability is needed. It is classified as AC3 and available in 12mm.

Sizes available – 193mm (W) x 1214mm(L)
126mm (W) x 808 (L)

**Our AC3 flooring range passes 2000 RC
Abrasion Test as per EN 13329**

12 MM - AC-3



Walnut Lacquered (WT) Code: 077



Weathered Oak (DD) Code: 078



Grey Oak (DD) Code: 079



Natural Bamboo (Vertical-MT) Code: 080



Melbourne Acacia (WT) Code: 081



Rustic Cedar (DD) Code: 082

argentum 12MM AC-3



platina

The Platina range is an exclusively crafted flooring solution meant for areas of high foot fall. It is classified as AC4 and available in 12mm.

Sizes available – 193mm(W) x 1214mm(L)
126mm(W) x 808mm (L)

**Our AC4 flooring range passes 4000 RC
Abrasion Test as per EN 13329**

12MM AC-4



Wild Oak (MT)

Code: 083



High Rise Coco (DD)

Code: 084



Rustic Oak (WT)

Code: 085



African Red Wood (MT)

Code: 086



African Teak (DD)

Code: 087

platina
12MM AC-4



woodz moulded

The softly rounded edges are made of the same material like the surface, these making the design same from floorboard to floorboard without transition, with the same general optic of the whole room. The groove is very robust because of its form not only but also because there is only one material on the edges and the surface .

Sizes available – 126mm(W) x 808mm(L)
8mm & 12mm (AC4)

Colors – Shade Available 61, 63, 68, 69 & 70

We can give any color from our 8mm and 12mm range in woodz moulded subject to the MOQ



Ovengakol Code: 069



Real Wood Code: 070



Medoc Walnut Code: 090



African Walnut Code: 092



Rustic Cedar Code: 082



Olivia Walnut Code: 089



Melbourne Acacia Code: 081



African Red Wood Code: 086



Olive Ash Code: 061



American Sequoia Code: 075



Shade No. 81 & 86 Realwood Herringbone Flooring



Shade No. 90 & 92 American Walnut Herringbone Flooring



Natural Oak Herringbone Flooring Shade No. 69 & 70



Shade No. 82 & 89 Rustic Wood Herringbone Flooring



Shade No. 61 & 75 Birch & Bird Herringbone Flooring



herringbone flooring

A floor with Herringbone pattern gives your floor a distinct look. Action **TESA** laminate flooring specializes in Herringbone flooring enabling you to select your own surface, width, length and colours giving your home an authentic look. Herringbone floor have rich history as a traditional floor pattern. It can be installed in several configurations. Each plank has a tongue and groove locking system .

Sizes available – 99mm(W) x 600mm(L) **Texture - DD**
8mm (AC4)

Colors – Shade Available 61, 69, 70, 75, 81, 82, 86, 89, 90 & 92 .

handscraped laminate flooring

Handscraped laminate flooring – Handscraped finish is unique because it shows Handscraped look on it. Product is liked by the people due to its rustic surface and the texture becomes deeper and richer. It appears imperfect in look but it has perfect style and elegance in addition to it. The warm tone brings in certain comfort and calmness we will like. Each floor has an aged look with inherent 'flaws' that gives it its complete uniqueness. This is truly a beautiful choice which will always delight

Sizes available – 193mm(W) x 1214mm(L)
12mm (AC4)

Colors – Available in All 12mm - AC4 Shades

Edges – V-Groove

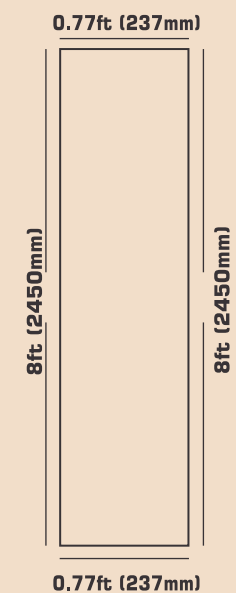




king size series

- Available in 237mm(W) x 2450mm(L) tile size
- Thickness available in 8mm & 12 mm
- Variants of AC4
- Can be made available in all existing shades
- Excellent flooring option for large areas like auditoriums, lounges of airports, hotels banquets etc.
- Longer plank size gives look of real wood

Colors – All 8mm & 12mm flooring shades are available in king size range



8 ft Long Laminated Flooring

elite - synchronized embossed laminated flooring

Elite HDF Synchronized flooring from Action Tesa is having very unique feature. Embossed texture is registered with decor paper pattern. The texture of press plates is synchronized with décor paper pattern. Unlike other laminate flooring surfaces it matches the texture of the décor paper's underlying pattern rather than just applying a generic wood grain texture .

Synchronized laminate flooring is therefore an ideal choice for those who want their floor to look as close to real wood as possible.

Sizes available – 195mm(W) x 1216mm(L) 8mm & 12mm (AC4)

Available in 4 color: Dark Veins - 550, Bella Wood - 551,
White Marbau - 552 & Harbor Maple - 553



Bella Wood - 551



Harbor Maple - 553





White Marbau - 552

Dark Veins - 550

technical ratings & foot fall load factors

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.

Heads	Commercial Segment	
	Moderate	General
Load Bearing Class	31	32
Abrasion Class	AC3	AC4
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.

accessories

Our client can avail from us a wide variety of accessories which are available in matching colors/designs and specifications. These are commonly used to enhance and change the looks of any room. These are produced using advance technology. These are highly stain resistant and require very little routine care and maintenance.

• Quarter Round • Skirting • Transit Profile • Reducer Profile • Stair Nose

Quarter Round: It is used to hide the expansion gap left along the walls during installation.

Size : 17mm (Thk) x 17mm (W)



Skirting: For covering expansion gap on the edges and along wall.

Size : 18 (Thk) x 60(W), 18(Thk) x 100(W), 18(Thk) x 125 (W) & 18(Thk) x 140 (W) mm

Transit Profile: For transition between the same levels.

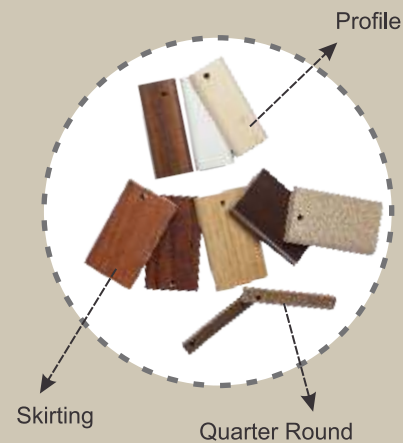
Reducer Profile: For covering the expansion gap between the laminate flooring & another flooring.

Size : 15mm (Thk) x 50mm (W)

Stair Nose: It is used to cater the edge of a stair tread or step.

Accessories Code 8mm Quarter Round, Profile & Skirting Code

Shade No.	Accessories Code
90	MW
59	OAK
95	BW
53	TEK
57	CRY
55	GOL
76	AR
94	BC
51	WNG
75	AR
56	WNG
74	EB
66	MOH
93	SO
73	WNG
96	SO
67	WNG
71	WNG
63	WNG
64	TEK
92	NUT
88	LO
70	REL
69	NUT
89	RW
68	ASH
61	OAK



Accessories Code 12mm Quarter Round, Profile & Skirting Code

Shade No.	Accessories Code
77	WNG
78	WO
79	GO
80	OAK
81	NUT
82	RW
83	WK
84	HC
85	WK
86	MOH
87	AT

technical specifications

PRODUCT FEATURE	TEST STANDARD	ESSENZA/AGRENTUM	ENDURA/PLATINA
Abrasion resistance	EN13329	AC3	AC4
Impact resistance	EN13329	IC1	IC2
Stain resistance	EN13329	Group 4/5	Group 4/5
Cigarette Burns	EN13329	Class 5	Class 5
Colour Fastness	EN13329	class 7	Class 7
Furniture Legs	EN424	No damage	No damage
Chair Castor(Soft Roll)	EN425	No damage	No damage
Thickness swelling	EN13329	≤ 18%	≤ 18%
Thickness swelling (12mm)	EN13329	≤ 12% (Argentum Only)	≤ 12% (Platina Only)
Static indentation	EN433	0.9kV	0.9kV
Flame resistance	EN13501	CFL-S1	CFL-S1
Impact Sound Resolution (12mm)	ISO 717-2	20-22 DB (Argentum only)	20-22 DB (Platina only)
Slip Resistance (12mm)	EN 14041	Class DS (Argentum only)	Class DS (Platina only)

8mm - (ESSENZA/AGRENTUM) 12mm - (ENDURA/PLATINA)

Types of flooring	Size Available	Texture	Thickness	No. of Plank in Box	How many Sqft in Box
Normal 8mm Flooring (AC3, AC4)	193mm X 1214mm	Matt , Wood Grain , DD	8mm	8	20.17
Normal 12 mm Flooring (AC3, AC4)	193mm X 1214mm 808mm X 126 mm	Matt , Wood Grain , DD	12mm	6	15.13
V Groove 8mm Flooring (AC3, AC4)	193mm X 1214mm	Matt , Wood Grain , DD	8mm	8	20.17
V Groove 12mm Flooring (AC3, AC4)	193mm X 1214mm	Matt , Wood Grain , DD	12mm	6	15.13
WZ Moulded 8mm (AC4)	126 mm X 808 mm	Matt	8mm	8	8.75
WZ Moulded 12 mm (AC4)	126 mm X 808 mm	Matt	12mm	6	6.56
Herringbone Flooring (AC4)	99mm X 600mm	DD	8mm	8	5.11
Handscraped Flooring (AC4)	1210 X 193mm	HS	12mm	6	15.13
King Size Flooring (AC4)	237 x 2450 mm	DD	8mm	4	24.90
King Size Flooring (AC4)	237 x 2450 mm	DD	12mm	3	18.68
Elite - Synchronized Embossed Flooring	195mm x 1216	SE	8mm	8	20.17
Elite - Synchronized Embossed Flooring	195mm x 1216	SE	12mm	6	15.08



cleaning and maintenance guide for action **TESA** laminate flooring

The after care that laminate flooring requires is very little and extremely simple. Cleaning laminate flooring, if carried out regularly, can keep your floor looking like new for many years to come.

- A simple brush over with a soft headed brush or a very slightly damp mop, is all that is needed when cleaning laminate flooring. You can use a vacuum cleaner around the edges of the room.
- Special cleaning pads are available which look very much like a mop, and have replaceable wipes that wrap around the pad which attracts the dust, etc. and these make cleaning laminate flooring even easier.
- For stain removal, do not use a strong detergent. Use a mild, non-abrasive cleaner.
- For large cleaning of stains, etc. on laminate flooring, use a mop with ammonia or a mixture of water and vinegar.
- When cleaning laminate flooring do not use steel wool, sand paper, or scouring powder on the laminate surface, and also never try to sand, wax, or apply lacquer to the laminate flooring.



STAIN RESISTANT



HYGIENIC-NATURE FRIENDLY

some of our prestigious customer



GOVT. CLIENTS: • AIMS • BSNL • CPWD • DGMAP • DSIDC • EPIL • EIL • GAIL • HP • HSCC • IISER • IRCON • LIC • MCD • MDU • MTNL • NTPC • RITES



essence of action TESA laminate flooring

Enriched With JOME TECHNOLOGY	Tropicalized Flooring Solution	Indian Green Building Council	Balanced Construction	Dimensionally Stable	Zero Bubbles Finish	Environment Friendly	BORER RESISTANCE
Cigarette Burn Resistant	Hygienic and Environment Friendly	Fade Resistant	Not Easily Flammable	Low Formaldehyde Emission	Glue Free Installation	Impact Resistant	Stain Resistant
Termite Resistant	Suitable for Underfloor Heating	Anti-Moisture Edge Protection	Wear Resistant	anti bacterial treated		TRUE HDF INSIDE	

