



E3

elegant | everlasting | economical

PRE-LAM

E3 HDMR | MDF | BOIL GUARD | XDF

WITH MATCHING
EDGE BANDS & LAMINATES



Ye Righta
Lamba
Chalega

VOLUME I

2026-27





About — — The Group

Success at E3 Group is all about the right combinations: Where delighting consumers spark imagination, curiosity arouses creativity, and innovation provides opportunities. Together we break new ground and dare to create surprising products, repeatedly causing the observer to marvel at our creations. That is our unifying mission.

E3 Group is the leading manufacturer of interior and exterior products with more than 6000 dealer's network in PAN INDIA. E3 Facilities are fully equipped with state-of-the-art technology and modern infrastructure. E3 believes in "Made in India" world-class quality products by "Delivering promise and exceeding expectations".



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GROUP PROFILE



E3 GROUP is the Leading
Surface Product Manufacturer of

INTERIOR PRODUCTS

- E3 HDMR MDF
- Plywood
- Edge Band
- Clads Seamless Panel
- Laminates
- Acrylic Laminates & Panels
- Modular Kitchen | Wardrobe | Door
- Hardware
- Soffit Panels
- Pet Acoustic Panels
- PU Stone

EXTERIOR PRODUCTS

- ACP
- HPL
- Exterior WPE Clads
- Artificial Grass
- Sports Turf
- Exterior WPE Decking





E3 PRE-LAM PRODUCT RANGE

OSL ONE-SIDE
LAMINATED

BSL BOTH-SIDE
LAMINATED

OSD ONE-SIDE
DECORATIVE

OSB ONE-SIDE
BALANCING

BSL BOTH-SIDE
BALANCING

ALL E3 PRE-LAM RANGE IS AVAILABLE WITH



PRODUCT SPECIFICATIONS

FINISHES:
SUEDE, MATT
& HIGH GLOSS

THICKNESS:
4 MM - 25 MM

SIZE:
2440 MM X 1220 MM,
3050 MM X 1220 MM

SPECIAL SIZE: 10X4 FT

PRODUCT FEATURES



100% MATCHING
EDGE BANDS & LAMINATES



DURABLE



CARPENTER
FRIENDLY



FULL
THICKNESS



EASY TO
CLEAN



SUITABLE FOR
INTERIOR USE

100%

PHENOLIC
BONDING

CERTIFICATION



CSI-25308
CARB
CERTIFIED



DOWNLOAD
PRE-LAM
SHADE CARD



E3 MDF Manufacturing Facility, located in Kashipur, Uttarakhand, is committed to setting new industry benchmarks through the utilisation of state-of-the-art European machinery for wood chipping, wood fibre refinement, and continuous pressing. Our facility boasts an advanced continuous press system with a daily production capacity of 550 cubic metres of high-quality wood products per day, along with cutting-edge multi-daylight continuous press.

MDF INTERIOR GRADE & CARB GRADE

E3 MDF Interior Grade Boards are designed to meet the diverse needs of our customers while adapting to India's varied climate.



CARB
CERTIFIED



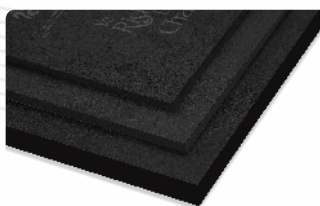
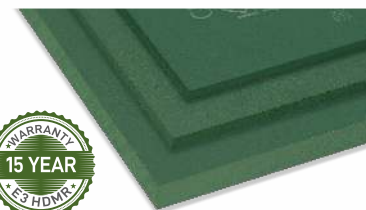
XDF EXTERIOR GRADE

E3 XDF Exterior Grade Boards are well suited for a wide range of applications, even in damp conditions. These boards perfectly resist daily natural wear and tear.



E3 HDMR

The E3 HDMR Board stands as a superior alternative to conventional local plywood with fibre interlocking technology.



BOIL GUARD 100% BWP FR GRADE

E3 Boil Guard Boards are specially treated to withstand moisture and boiling water, making them ideal for high-humidity spaces like kitchens and bathrooms.



PRE-LAMINATED

Our Pre-laminated MDF Board features European paper laminates and is available in different board variations, including E3 HDMR, Boil Guard, XDF & MDF.



Ranges: • One-side laminated (OSL) | Both-side laminated (BSL)
• One-side Routing (OSR) | Both-side Balancing (BSB)



Finishes: Suede and Matt	Thickness: 3 mm - 25 mm	Size: 8X4 FT. & 10X4 FT.
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NEW
ARRIVALS

NEW



E 149

CAVEN HOLZ ACASIA

NEW



E 150

ROLEX DARK

NEW



E 151

NEW AGE ASH WOOD

NEW



E 152

CLASSIC ASH WOOD

NEW



E 153

URBAN ASH WOOD

NEW



E 154

DARK GREY PINE

NEW



E 155

SONAMA OAK LIGHT

NEW



E 156

SONAMA OAK DARK

NEW



P 157 VARANGER OAK DARK

NEW



P 158 VARANGER OAK LIGHT

NEW



P 159 SANTANA OAK DARK

NEW



P 160 SANTANA OAK LIGHT

NEW



P 161 MOLDAY ACASIA DARK

NEW



P 162 MOLDAY ACASIA LIGHT

NEW



P 163 THANSAU MAPPLE

NEW



P 164 ICE BEECH

NEW



P 165 INNTAL BEECH

NEW



E 166 HOOKED HOLZ ACASIA

NEW



E 167 CRECENT HOLZ WALNUT

NEW



E 168 WARIAN WALNUT

NEW



E 169 SIAM TEAK

NEW



E 170 BURMA TEAK

NEW



E 171 ASIAN WALNUT DARK

NEW



E 172 CARDIFF ELM

NEW



E 173 ROVIGO ELM

NEW



E 174 MALAY TEAK

NEW



E 175

MALAY WALNUT

NEW



E 176

SIBERIAN OAK

NEW



E 177

MEADOW OAK

NEW



E 178

LIGHT MIGHTY WOOD

NEW



E 179

LIGHT EMERALD WOOD

NEW



E 180

NAYNA TEAK RED

NEW



E 181

NYATOH WOOD



P 182

ELEGANT TEAK



E 183

ROLEX TEAK



E 184

CANADIAN LARCH



E 185 / E 202

LAKARI NATURAL



E 186

ASH WOOD



E 187

DARK MIGHTY WOOD



E 188

WEAVED ROPE



E 189

BRISTLING WALNUT LIGHT



P 190 ARIZONA OAK LIGHT



E 191 BRISTLING WALNUT DARK



P 192 ARIZONA OAK DARK



P 193 PARIA OAK



P 194 GRENEDA PINE



P 195 MERANA WOOD



E 196 BRUSSEL WOOD



E 197 AESTHETIC DUNE



E 198 PERSIAN OAK



E 199 DUSKY WOOD



E 200 ALBERTA BEACH



E 201 EUROPEAN TEAK



E 203 GERMAN OAK



E 204 ALASKA DARK



E 205 ALASKA LIGHT



E 206 CLASSIC PLANKED



E 207 NIAGRA OAK



E 208 ACACIA (LIGHT)



E 209

AMERICAN OAK



E 210

ACACIA (DARK)



E 211

PACIFIC WOOD



E 212

HIGH LINE PINE



P 213

ROYAL TEAK



E 215

MANGFALL BEACH



E 216 BAVARIAN BEACH



E 217 SAND CROSS LINE



E 218 CHOCO CROSS LINE



E 219 MAPLE WHITE



E 220 EVERGREEN TEAK



E 221 OXFORD CHERRY



E 222 MAHAGONY



E 223 SAPELLE NEW



E 224 ROSE WOOD



E 225

NAYNA TEAK BROWN



E 226

FL WENGE



E 227

DARK WENGE



E 228

CASTLE OAK



E 229

SWARNA GOLD



E 230

NOVACENTO PINE

FABRIC
COLLECTION



E 301

FAB CREAM



E 302

ROYAL KHADI



E 303

KHADI GREY



E 304

HAZEL FABRIC



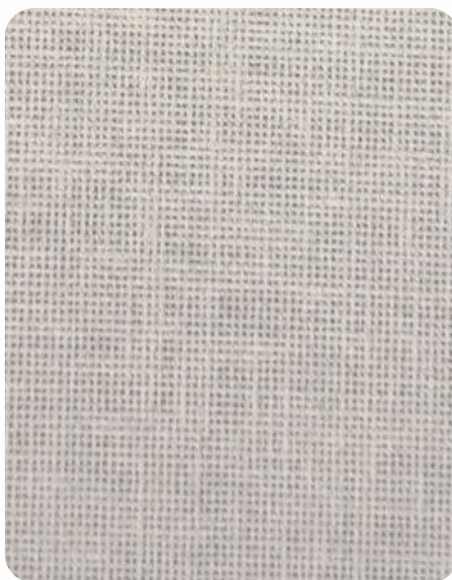
E 305

CLOUDY CAMBRIC



E 306

CREAM CAMBRIC



E 307

MESH FABRIC



E 308

LINEN GREY



E 309

ROYAL FABRIC



E 310

LINEN BROWN



E 311

DUNE FABRIC



E 312

TWILL DENIM



E 313

WARM FABRIC



E 314

GREY FABRIC





E 315 BRILLIANT WEAVE



E 316 LIGHT FABRIC



E 317 TWIST FABRIC



E 318 IVORY FABRIC



E 319 COTTON FABRIC



E 320 CUSINO

NEW



E 321 VISCOSE FAB



MARBLE
COLLECTION



P 231

PEARL



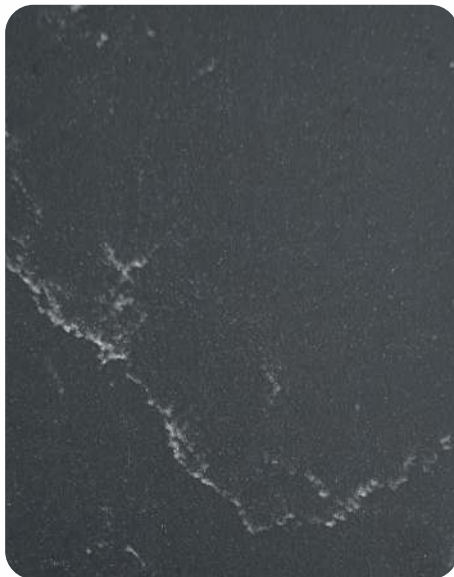
E 232

ALASKA STONE



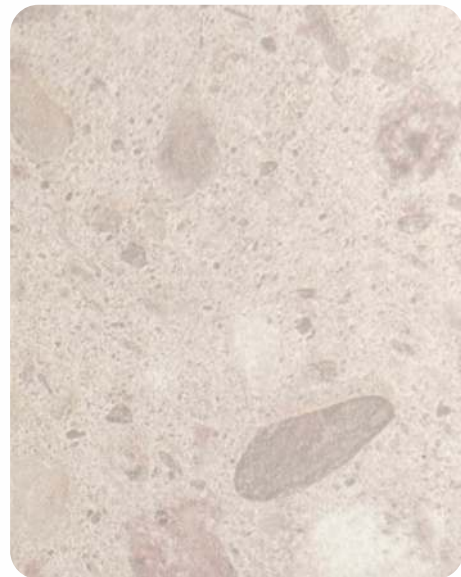
P 233

STATUARIO



E 234

DARK EMPRADOR



E 235

MARBLE CHIPS



E 236

COPPER STONE



E 237

VENZUELA STONE

NEW ARRIVALS

NEW



E 238

AUREVINO MARBLE

NEW



E 239

REGAL NERO

NEW



E 240

NOIR TIDE BLACK MARBLE

NEW



E 241

AUREVINO AURA

NEW



E 242

PHANTOM ONYX

NEW



E 243

VELORADO MARBLE

NEW



E 244

AUREVINO VEIN

NEW



E 245

REGAL VEINCUT

MARBLE COLLECTION

10x4 SIZE ALSO
FEET AVAILABLE

PRE-LAM
E3 HDMR & MDF

NEW



E 246

PHANTOM TIDE MARBLE

NEW



E 247

AUREVINO LUXE

NEW



E 248

PHANTOM LUX

NEW



E 249

AULORADO MARBLE

NEW



E 250

TERRACOTA STONE

NEW



E 251

SAND STONE

NEW



E 252

HAVANA MARBLE

NEW



E 253

STATUARIO MARBLE

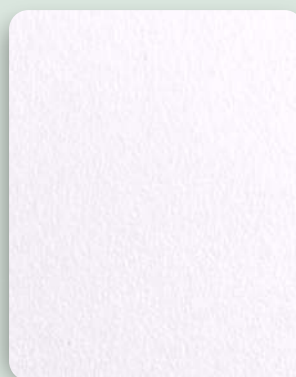




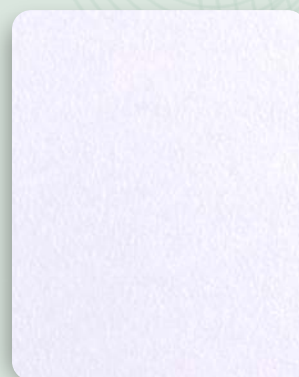
SOLID
COLLECTION



E 100 WHITE / BSB



E 101 SNOW WHITE



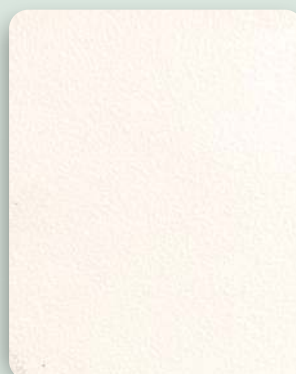
E 102 AQUA WHITE / BSB



E 103 SUPER WHITE / BSB



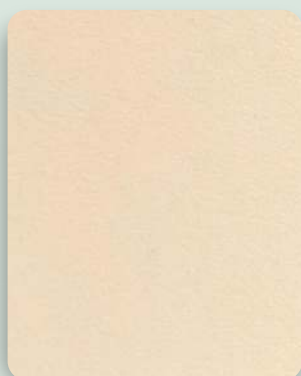
E 104 FROSTY WHITE



E 105 OFF WHITE



P 107 ROYAL WHITE



P 108 IVORY



P 109 COFFEE



P 110 CAPPUCCINO



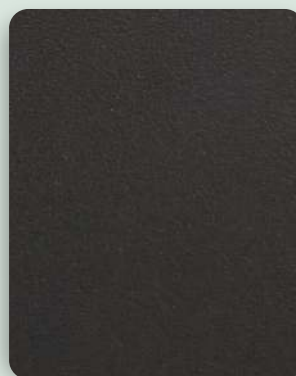
P 112 GOTHIC GREY



E 113 / E 131 LIGHT GREY



P 114 ROYAL SLATE GREY



E 115 SLATE GREY



P 116 FOSSIL



E 117

ORANGE



P 118

PARROT GREEN



P 119

PINK



P 120

ELECTRIC BLUE



P 121

SUNFLOWER



E 122

ELECTRIC BLUE



E 123

CARNIVAL RED



E 124

CLASSIC BLACK



E 125

NAGPUR ORANGE



E 126

EVERGREEN PINK



E 127

YELLOW



E 128

GREEN



E 129 / E 111

SILVER GREY



E 130

IMPERIAL BLUE



E 132

GOthic GREY



E 133

IRISH CREAM

NEW



P 134 ROLEX IRISH CREAM

NEW



P 135 MOCHA BROWN

NEW



P 136 MAHAGONY BROWN

NEW



P 137 TAPAU LIN GREY

NEW



P 138 RASEDA CLOUD

NEW



P 139 SIGNAL GREEN

NEW



P 140 MID GREEN

NEW



P 141 PEARL OPAL

NEW



P 142 TURQUOISE BLUE

NEW



P 143 SKY BLUE

NEW



P 144 BRILLANT BLUE

NEW



P 145 VIOLET BLUE

NEW



P 146 MILLENIAL PINK

NEW



P 147 BLUSH PINK

NEW



P 148 ORIENT PURPLE

NEW



E 601 WINTER ELECTRIC BLUE



TECHNICAL SPECIFICATIONS

S.No.	Test	Unit	HDMR	Exterior	Interior	Boil Guard
1	Density	kg/m3	850-900	700-800	700-800	>1000
2	Variation from mean density	%	±10	±10	±10	±10
3	Moisture Content	%	4.0-8.0	4.0-8.0	4.0-8.0	4.0-8.0
4	Variation from mean moisture content	%	±3	±3	±3	±3
5	Thickness Swelling in 24 hrs (Max)	%	Up to 20	Up to 35	Up to 35	≤2
6	Modulus of rupture (Min)	N/mm2				
	a) Up to 20mm Thickness (Average)		30-35	22-27	18-23	>50
	b) Above 20mm Thickness (Average)		25-30	15-22	15-18	>48
7	Modulus of elasticity (Min)	N/mm2				
	a) Up to 20mm Thickness (Average)		2600-3200	2300-2800	2100-2800	>5500
	b) Above 20mm Thickness (Average)		2100-2600	1900-2300	1700-2100	>5000
8	Internal bond strength (Min)	N/mm2				
	a) Up to 20mm Thickness (Average)		0.90-1.20	0.60-0.70	0.55-0.65	>2.0
	b) Above 20mm Thickness (Average)		0.80-1.10	0.50-0.60	0.50-0.55	>2.0
9	Internal bond strength (Min)	N/mm2				
	a) After cyclic Test		0.12-0.35	0.10-0.35	NA	>1.0
	b) After AWR		0.12-0.20	0.10-0.20	NA	>1.0
10	Screw withdrawal strength (Min)	N				
	a) Face		3000	1250	1250	≥4000
	b) Edge		2300	850	700	≥2600
11	Surface abrasion (Min)					
	a) Type - 1		1000	1000	1000	1000
	b) Type - 2		450	450	450	450
	c) Type - 3		250	250	250	250
	d) Type - 4		75	75	75	75
12	Resistance to steam / water vapours		No blister, delamination or change in surface finish			
13	Resistance to Crack		No sign of crack or delamination			
14	Resistance to cigarette burn		No mark or stain on the specimen after cleaning with water or solvent			
15	Resistance to stain		No stain on the specimen after cleaning with water or detergent			
16	Formaldehyde content (Fc)	mg/100 g for oven dry board	Formaldehyde Class, E1 : Fc≤8			
			Formaldehyde Class, E2 : 8<Fc≤30			



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