



# 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

IS : 12406



CM/L 8300176809

IS : 14587



CM/L 8300176716

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.

- Latex Content
- Fiber Interlocking Technology
- Smooth Surface
- Eco Friendly



### XDF EXTERIOR GRADE

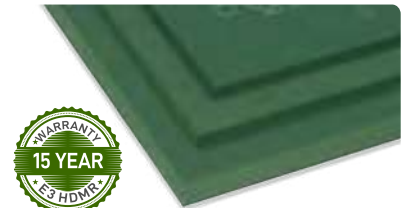
E3 XDF Exterior Grade Boards are well suited for a wide range of applications, even in damp conditions. These boards perfectly resist daily natural wear and tear.

- Fiber Interlocking Technology
- Extra Strong
- Homogeneous Construction
- Superior Quality

### E3 HDMR

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

- High Density
- Extra Strong
- Anti Fungus
- Water Resistant
- Eco Friendly
- Borer & Termite Resistant



### 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.

- Super Strong Against Moisture & Water Exposure
- Super High Density Board
- Super Strong Against Termite, Borer & Fungus
- Thickness 7.5mm - 25mm
- Super Holding Capacity

### 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.

- Smooth Finish
- Extra Strong
- Anti Fungus
- Water Resistant
- Eco Friendly
- Borer & Termite Resistant

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



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

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

TIMBER COLLECTION

PRE-LAM  
E3 HDMR & MDF

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



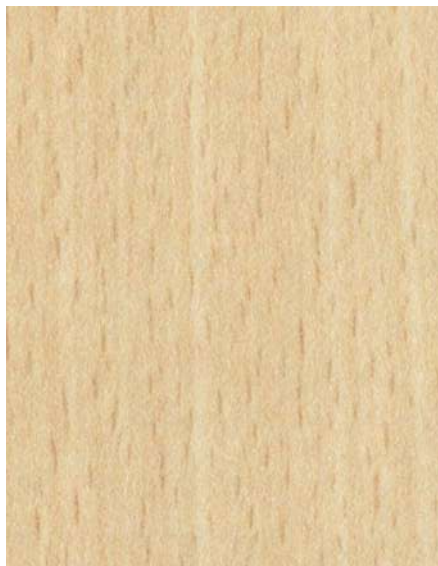
P 162 MOLDAY ACASIA LIGHT

NEW



P 163 THANSAU MAPPLE

NEW



P 164 ICE BEECH

NEW



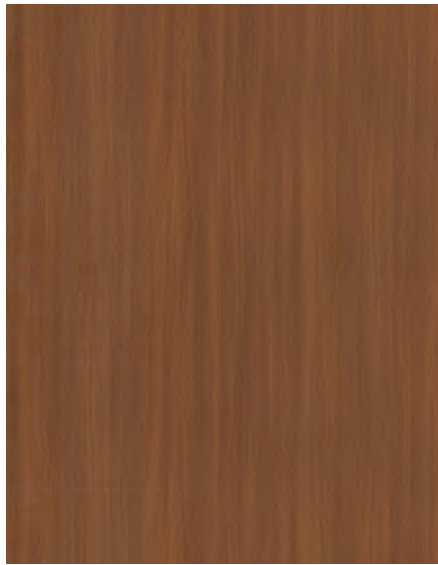
P 165 INNTAL BEECH

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

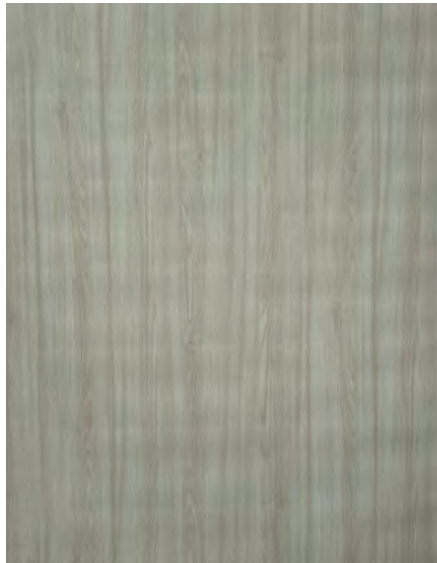
NEW



E 178

LIGHT MIGHTY WOOD

NEW



E 179

LIGHT EMERALD WOOD

NEW



E 180

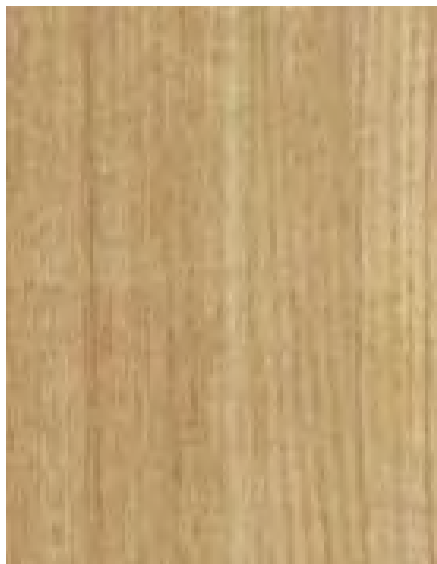
NAYNA TEAK RED

NEW



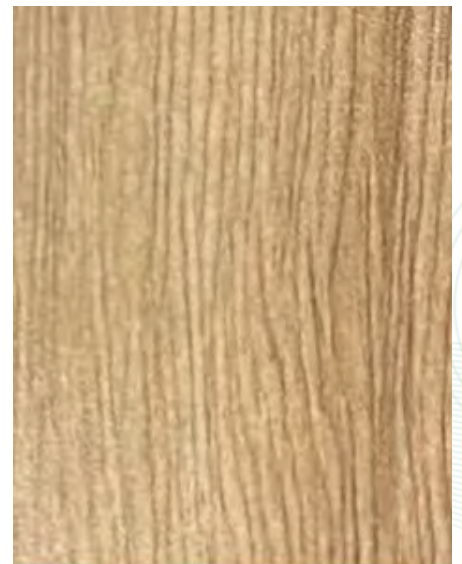
E 181

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



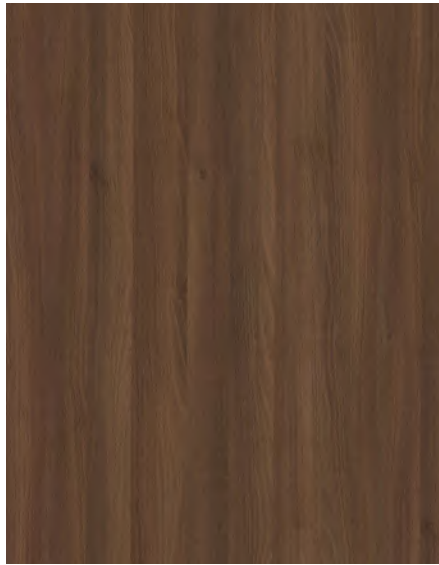
E 208

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



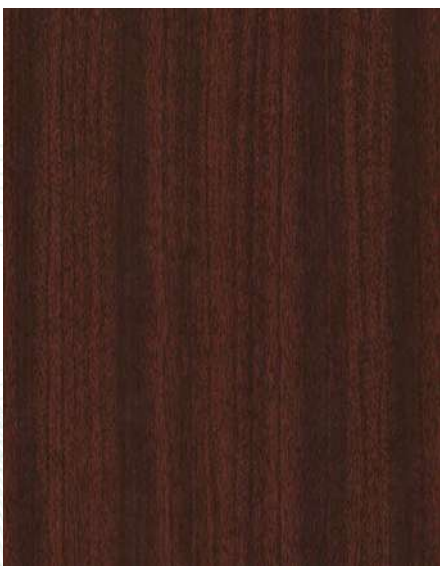
E 220

EVERGREEN TEAK



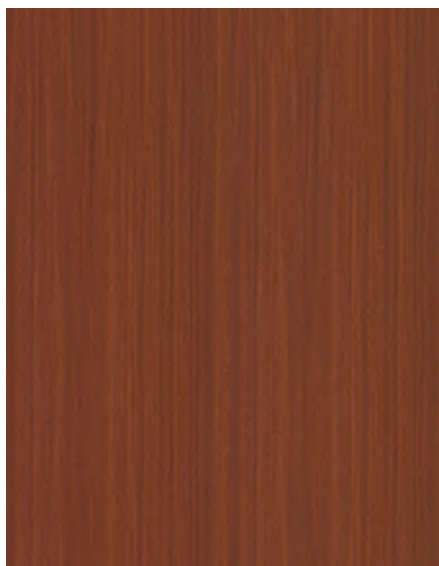
E 221

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



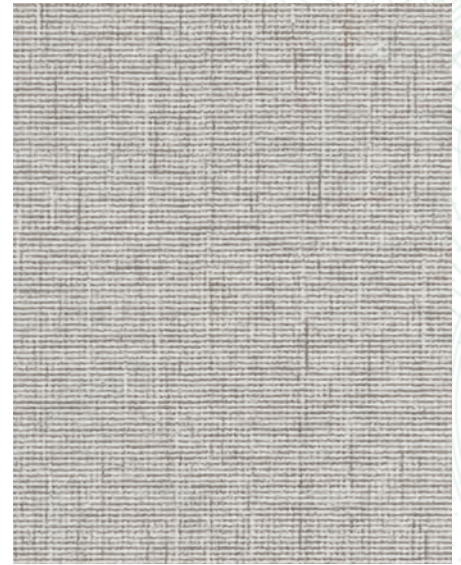
E 230

NOVACENTO PINE

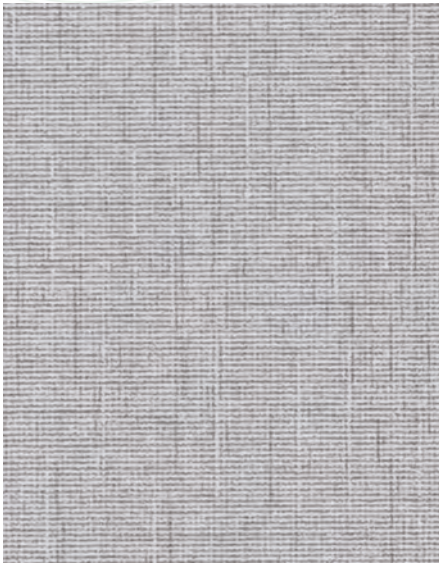
**FABRIC  
COLLECTION**



E 301 FAB CREAM



E 302 ROYAL KHADI



E 303 KHADI GREY



E 304 HAZEL FABRIC



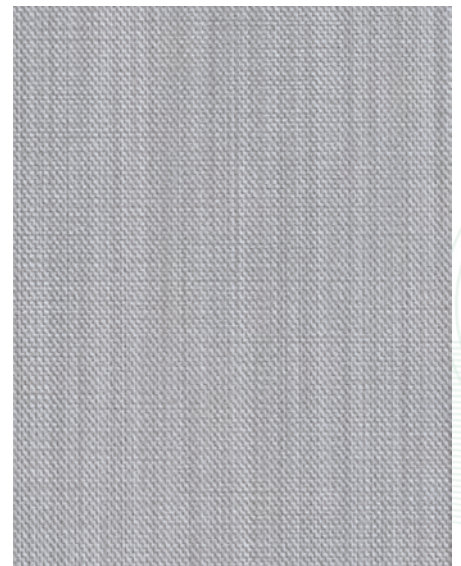
E 305 CLOUDY CAMBRIC



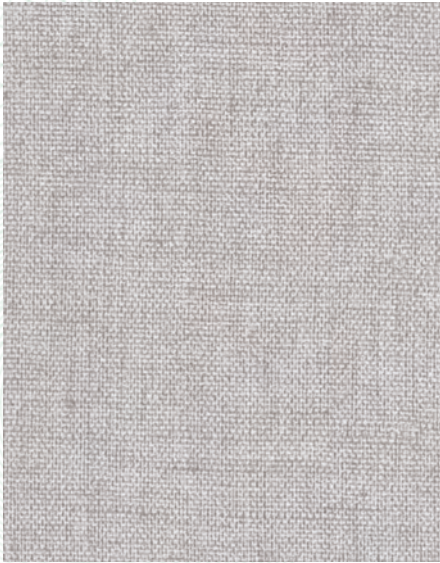
E 306 CREAM CAMBRIC



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



FABRIC COLLECTION



E 315

BRILLIANT WEAVE



E 316

LIGHT FABRIC



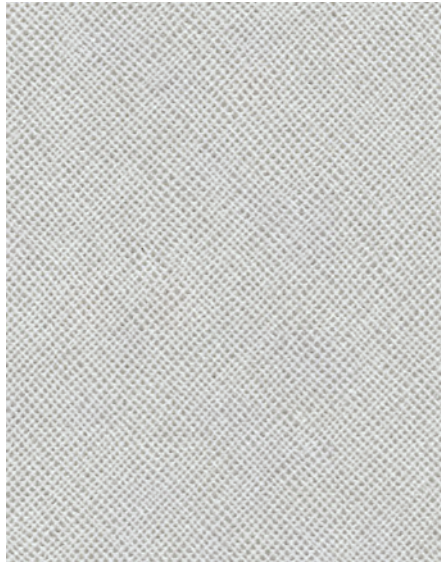
E 317

TWIST FABRIC



E 318

IVORY FABRIC



E 319

COTTON FABRIC



E 320

CUSINO

NEW



E 321

VISCOSE FAB



MARBLE  
COLLECTION



P 231

PEARL



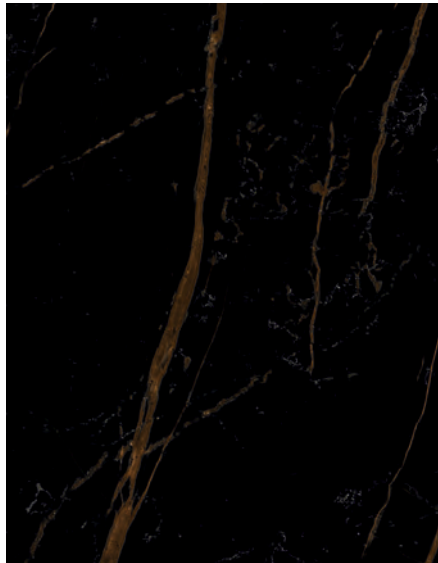
E 232

ALASKA STONE



P 233

STATUARIO



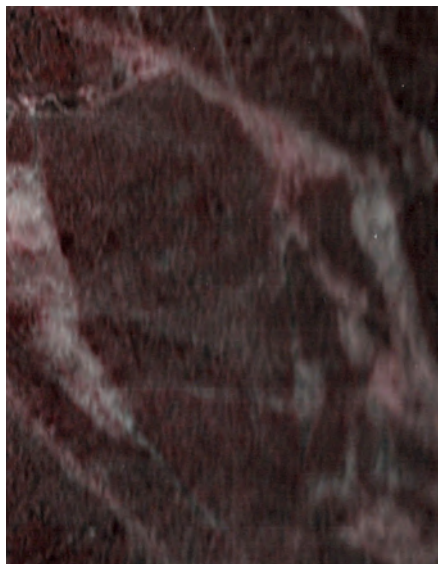
E 234

DARK EMPRADOR



E 235

MARBLE CHIPS



E 236

COPPER STONE



E 237

VENZUELA STONE

100%  
MATCHING & LAMINATES  
EDGE BANDS

**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



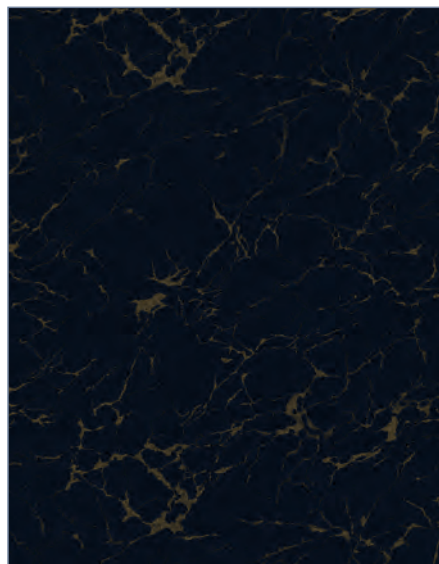
E 242 PHANTOM ONYX

NEW



E 243 VELORADO MARBLE

NEW



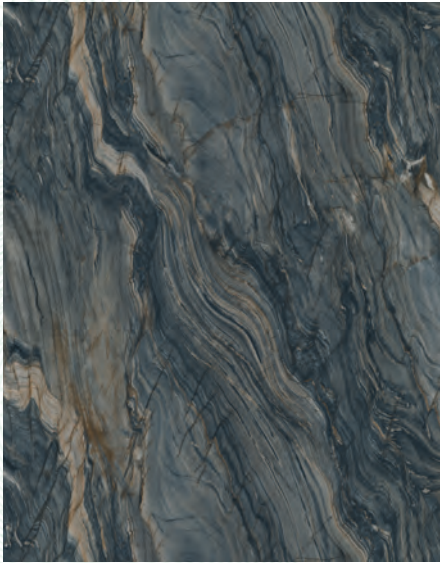
E 244 AUREVINO VEIN

NEW



E 245 REGAL VEINCUT

NEW



E 246 PHANTOM TIDE MARBLE

NEW



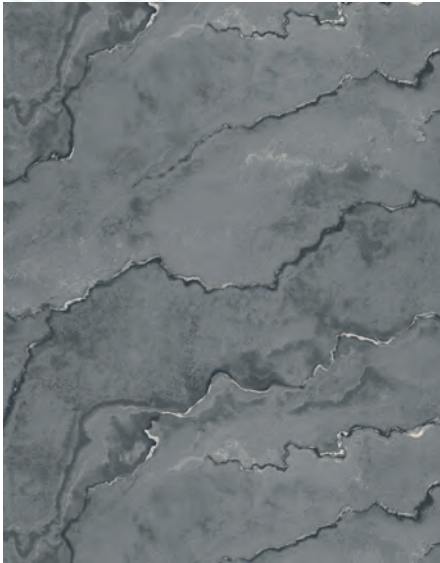
E 247 AUREVINO LUXE

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

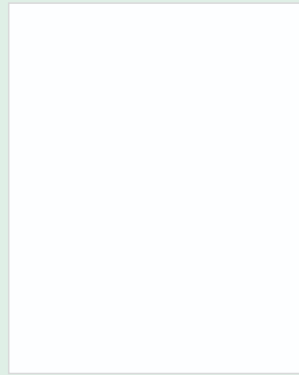


E 253 STATUARIO MARBLE

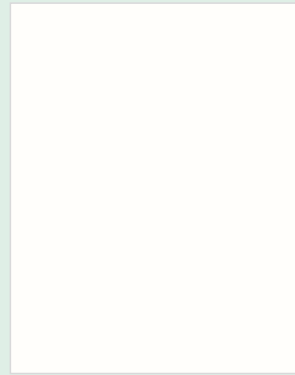




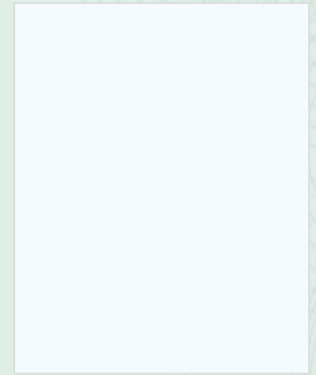
SOLID  
COLLECTION



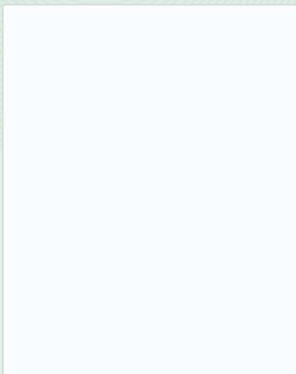
E 100 WHITE / BSB



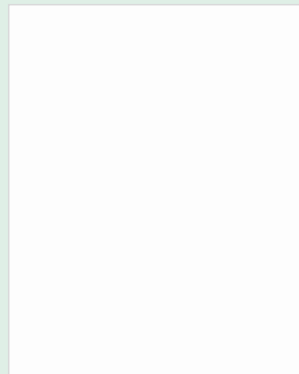
E 101 SNOW WHITE



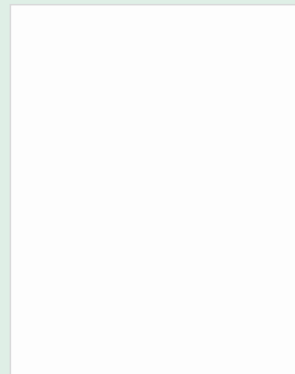
E 102 AQUA WHITE / BSB



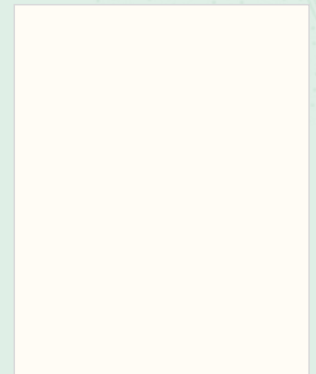
E 103 SUPER WHITE / BSB



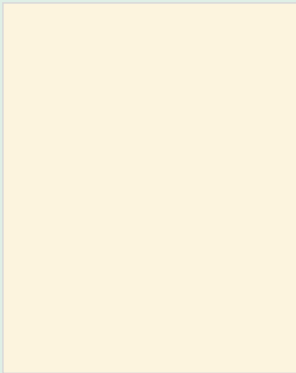
E 104 FROSTY WHITE



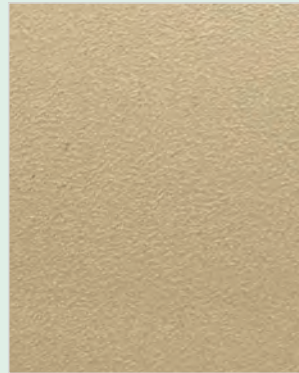
E 105 OFF WHITE



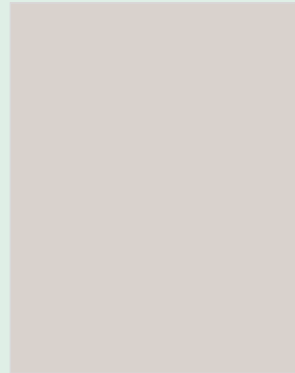
P 107 ROYAL WHITE



P 108 IVORY



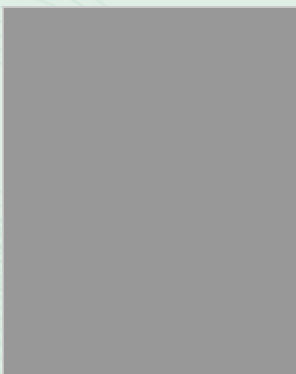
P 109 COFFEE



P 110 CAPPUCCINO



P 112 GOTHIC GREY



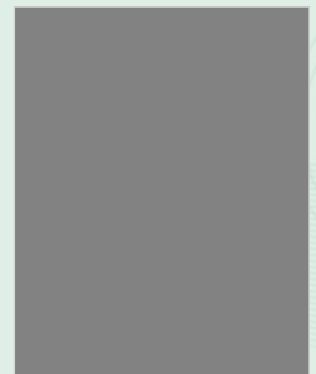
E 113 / E 131 LIGHT GREY



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



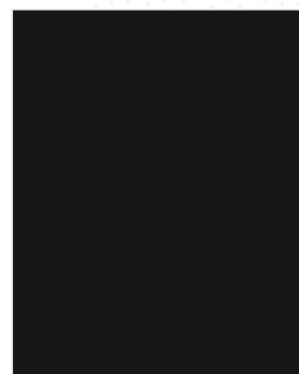
P 121 SUNFLOWER



E 122 ELECTRIC BLUE



E 123 CARNIVAL RED



E 124 CLASSIC BLACK



E 125 NAGPUR ORANGE



E 126 EVERGREEN PINK



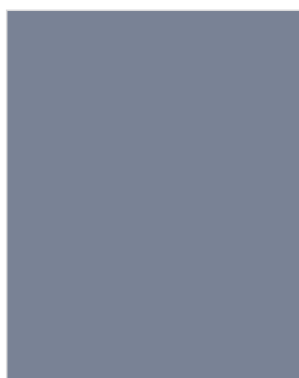
E 127 YELLOW



E 128 GREEN



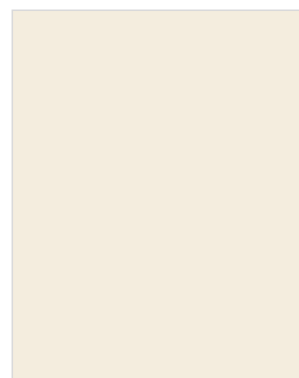
E 129 / E 111 SILVER GREY



E 130 IMPERIAL BLUE

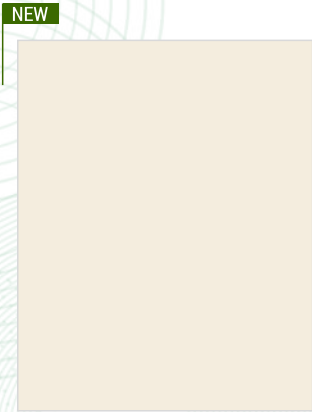


E 132 GOTHIC GREY

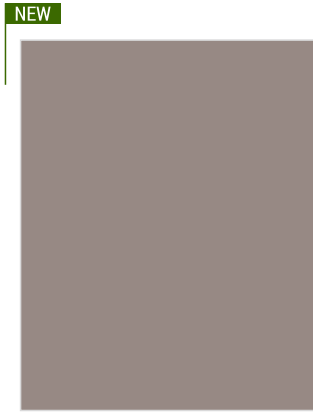


E 133 IRISH CREAM

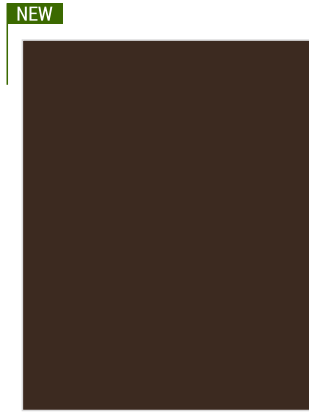
# NEW ARRIVALS



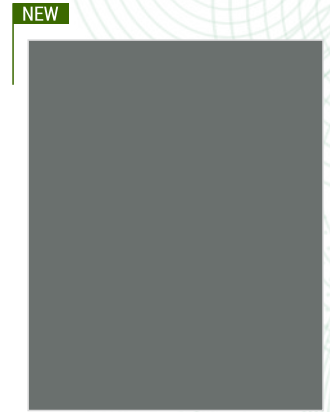
P 134    ROLEX IRISH CREAM



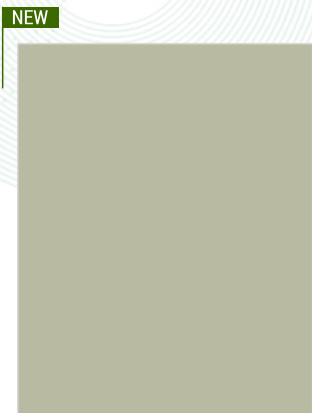
P 135    MOCHA BROWN



P 136    MAHAGONY BROWN



P 137    TAPAU LIN GREY



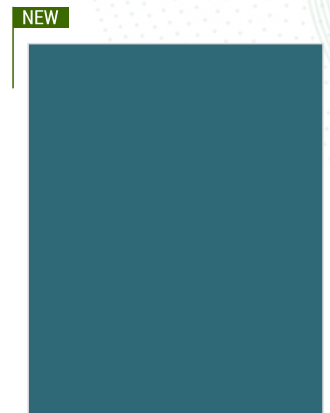
P 138    RASEDA CLOUD



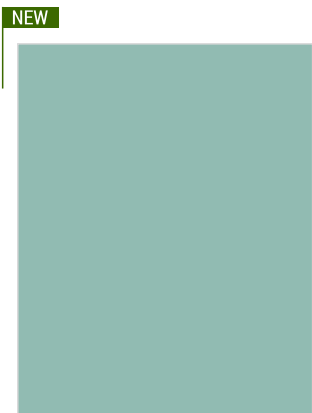
P 139    SIGNAL GREEN



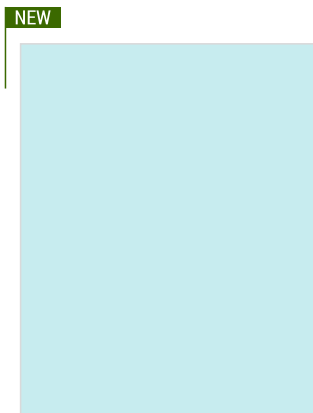
P 140    MID GREEN



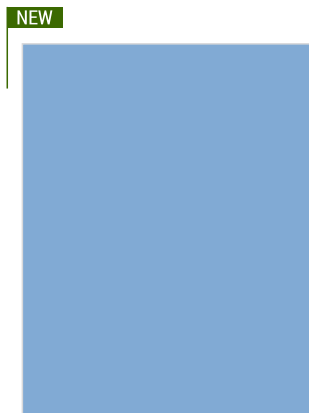
P 141    PEARL OPAL



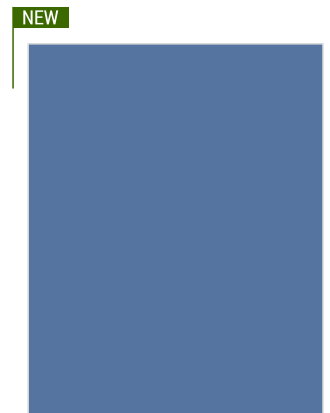
P 142    TURQUOISE BLUE



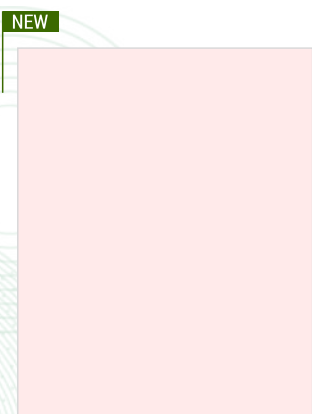
P 143    SKY BLUE



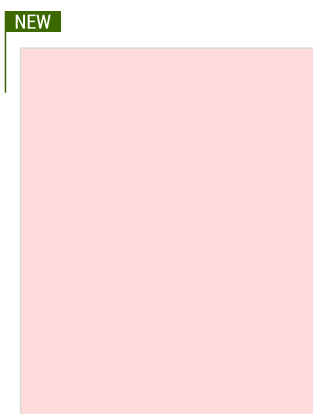
P 144    BRILLANT BLUE



P 145    VIOLET BLUE



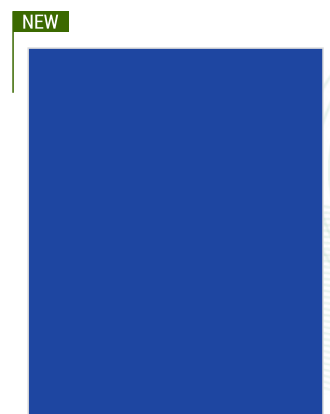
P 146    MILLENNIAL PINK



P 147    BLUSH PINK



P 148    ORIENT PURPLE



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			



Office : D-12 | 2, Okhla Industrial Area, New Delhi – 110020

Plant : Khasra No 1133, Mahukhera Ganj, Kashipur, Uttarakhand 244713

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