

TEJAS DECOR INDIA

HPL Sheet



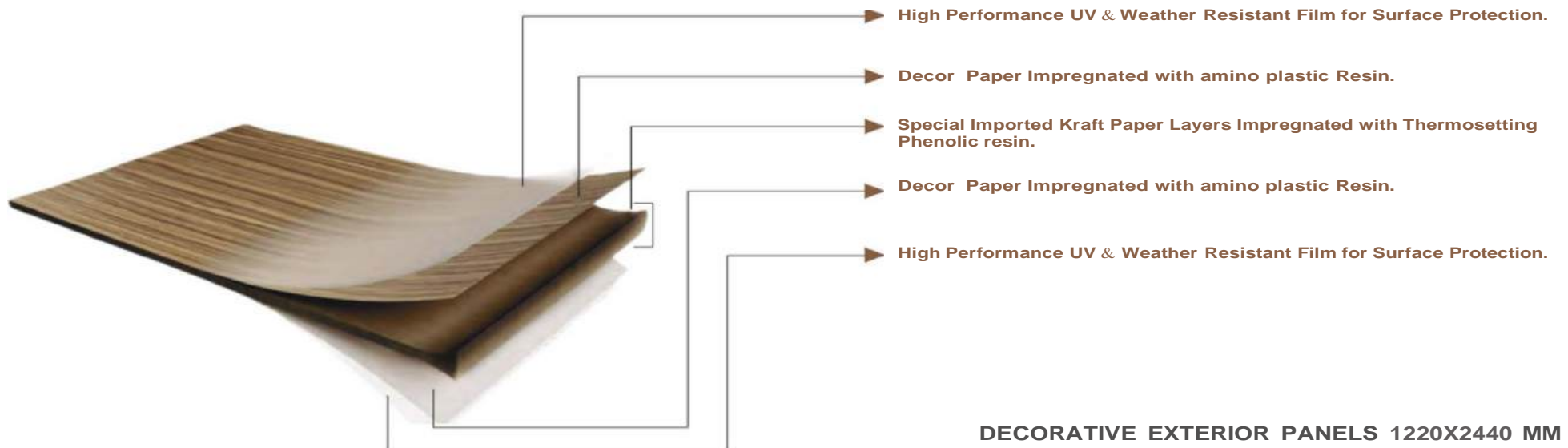
HPL CLADDING.....INTERIOR & EXTERIOR

EXTERIOR

To reinforce our claims of strong and sturdy surface, we make use of the latest technology for all our products. These exterior facade surfaces are durable to the core. Making them strong enough to withstand Extreme weather conditions. The range has a UV-Resistant top Coating treated with poly vinylidene (PV) and acrylic layers to protect the decor surface from fading. The product is manufactured under high pressures and temperatures to yield an exceptionally durable and dense panel.



EXTERIORS



EXTERIOR PANELS FOR COMMERCIAL AND

RESIDENTIAL SPACES



Three- dimensional settings revolutionize shopping, hospitality and receptions space a with simplicity and elegance.



IMPACT RESISTANT

It is Impact Resistant and has a very good modulus of elasticity due to the modified phenolic resin.



GRAFFITI RESISTANT

Any writing marks made on the surface can be Easily removed using soap water or hot water.



UV- RESISTANT

A Special UV Protected treatment makes the claddings UV Resistant and prevents Discoloring under long Exposure.



MOISTURE RESISTANT

Highly Moisture resistant hence, ideal for use in all type of exterior Claddings.



ABRASION RESISTANT

It has Superior abrasion and vary resistance capabilities vvhich gives it good lifespan.



CLIMATE SHOCK RESISTANT

Nothing can shock these surfaces. Not even sudden changes in temperature and humidity.

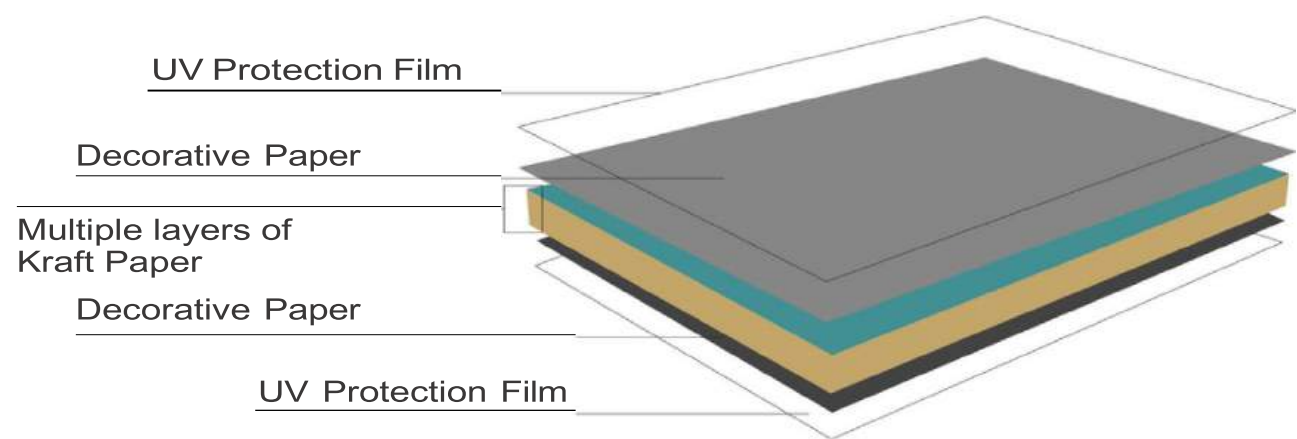


TERMITE RESISTANT

Highly Resistant to termite and fungal attack.



COMPOSITION



Tejas Decor India Exterior compact laminate is an engineered exterior facade panel with a decorative surface on both sides. These extremely strong panels are manufactured by TDI, with the use of thermosetting resins which are joined with cellulose fibers for increasing the durability.

A layer of acrylic provides better UV protection and the panels are tested for severe use to ensure they are in accordance with EN-438. These tests make them ideal for application in ventilated facades and other external building elements.

Sizes	1220x2440 mm
	1200x3050 mm
	*1300x3050 mm
	*(Available in selected Colors) 6,8
Thickness	& 10mm
	(More thicknesses available on request.)



ARRAY OF APPLICATIONS

TDI Exterior makes exterior remarkable with ease. TDI Exterior not only beautifies but also exudes warmth of your place.

- 0 Awning
- 0 Balcony cladding
- 0 Canopy
- 0 Duct covering
- 0 Fence, rail & screen
- 0 Gate Cladding
- 0 Highlighter
- 0 Kiosk
- 0 Lettering
- 0 Louvre
- 0 Parapet
- 0 Partition
- 0 Pedestrian shelter
- 0 Prefab hut
- 0 Roof cladding
- 0 Signage
- 0 Sliding Shutter
- 0 Soffit
- 0 Ventilated facade




SIZE: 1220×2440 MM





AN - 4285 | TURKEY PINE




Follow your heart and side with the elegance of these timeless creations crafted to make your exteriors beautiful.

 double
hardened

 Optimal
light-fastness

 Moisture
resistance

 Weather
resistance



AN - 7720 | ORLANDO WALNUT




Choose from a collection of wood grain surfaces to give that much needed rustic touch to your beloved spaces.


SIZE: 1220×2440 MM





AN - 8232 | BURMESE TEAK



 double
hardened

 Optimal
light-fastness

 Moisture
resistance

 Weather
resistance



AN - 8025 | VALENCIA TEAK




Feel the blissful vibes of nature with these wood grain surfaces, which are a perfect fit for your exterior panel needs.


SIZE: 1220×2440 MM





AN - 8233 | MAHOGANY



 double
hardened

 Optimal
light-fastness

 Moisture
resistance

 Weather
resistance



AN - 7055 | BROCELIANDE WOOD




SIZE: 1220×2440 MM





AN - 7058 | MOCHA OAK




Let your exteriors create an aura of magnetic style that takes you beyond the ordinary realm of grandeur.

 double
hardened

 Optimal
light-fastness

 Moisture
resistance

 Weather
resistance

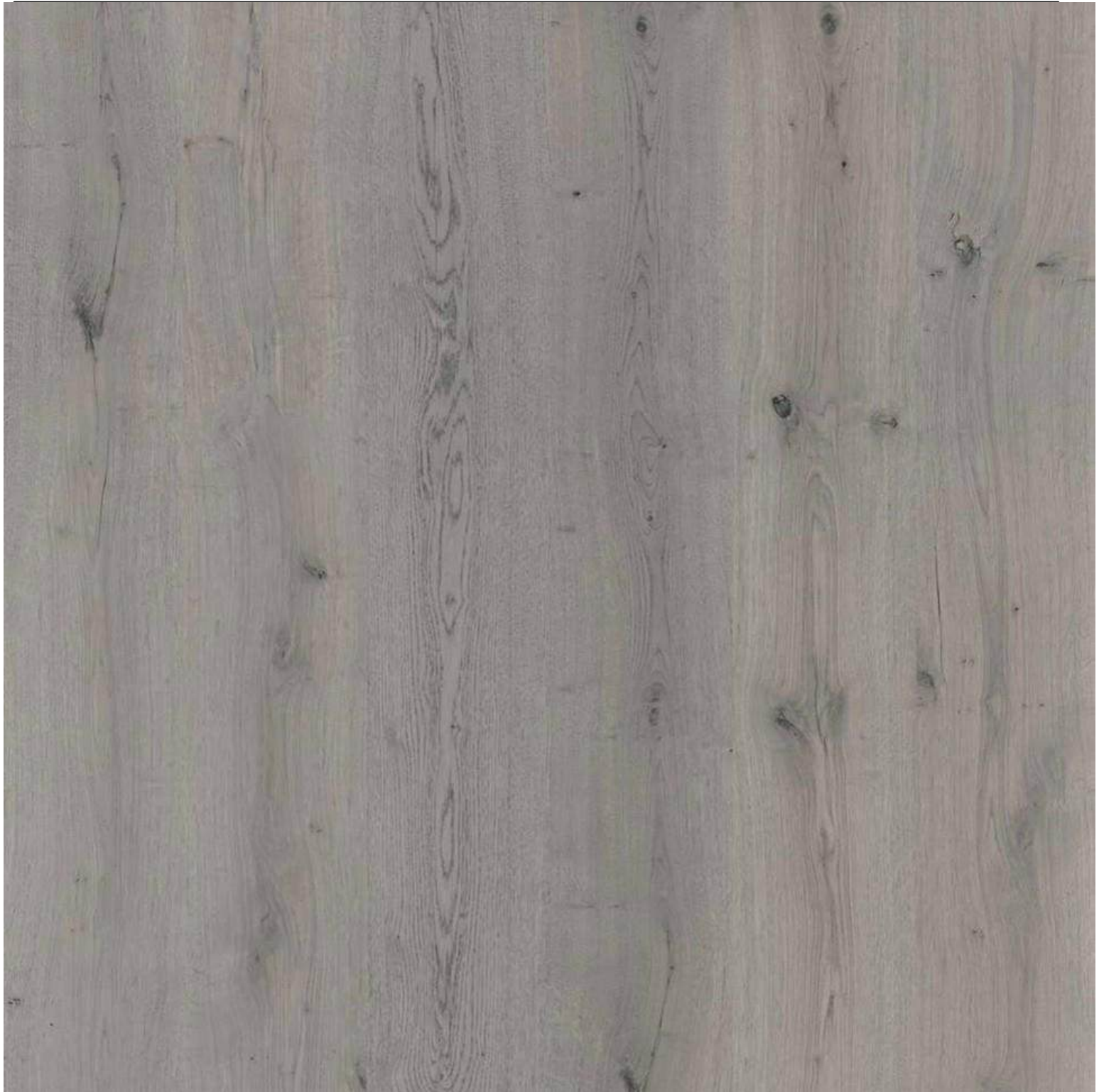


AN - 7028 | MADISON OAK




Check out these fantastic and ecstatic surfaces by Airo Xterior, the ideal choice for making your exteriors gleam with opulence.


SIZE: 1220×2440 MM





AN - 8011 | STLRING DARK TEAK



 double
hardened

 Optimal
light-fastness

 Moisture
resistance

 Weather
resistance



AN - 7071 | TECA WOOD




SIZE: 1220×2440 MM





AN - 9289 | WISCONSIN WALNUT




Take a page out from nature's handbook of beautiful impressions and give your exteriors a splendid makeover.

 double
hardened

 Optimal
light-fastness

 Moisture
resistance

 Weather
resistance



AN - 8041 | ENGLISH CHESTNUT





SIZE: 1220×2440 MM





AN - 6041 | DOVE GREY



 double
hardened

 Optimal
light-fastness

 Moisture
resistance

 Weather
resistance



AN - 6037 | MAGNATIC GREY





SIZE: 1220×2440 MM





AN - 6039 | CONTENTO



 double
hardened

 Optimal
light-fastness

 Moisture
resistance

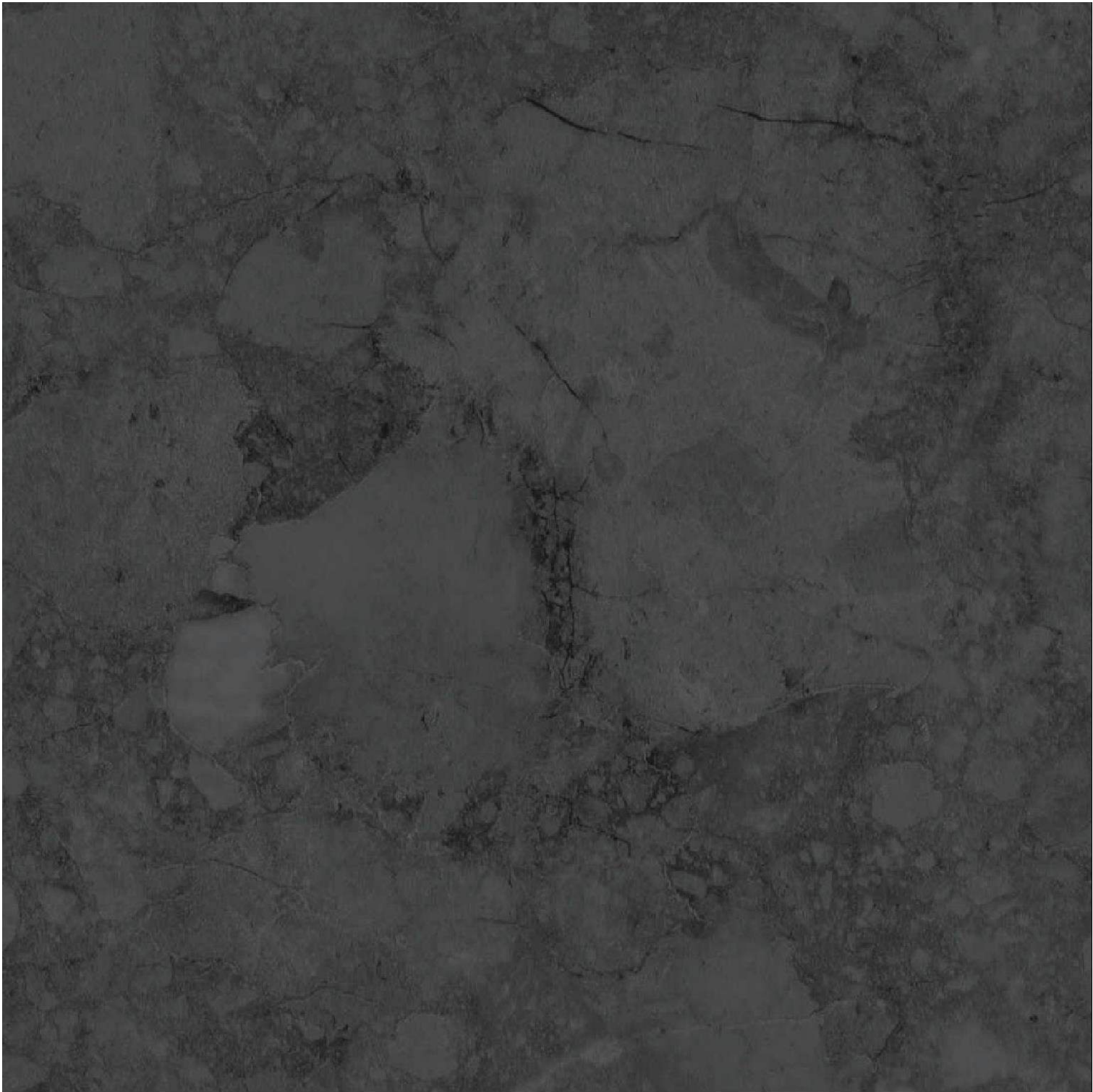
 Weather
resistance



AN - 6018 | TRAVERTINO




SIZE: 1220×2440 MM





AN - 6024 | SLATE GREY MARBLE




Take a page out from nature's handbook of beautiful impressions and give your exteriors a splendid makeover.

 double
hardened

 Optimal
light-fastness

 Moisture
resistance

 Weather
resistance



AN - 6046 | PIETRO





SIZE: 1220×2440 MM





AN - 6519 | BERLINO



 double
hardened

 Optimal
light-fastness

 Moisture
resistance

 Weather
resistance



AN - 6504 | SOAPSTONE





SIZE: 1220×2440 MM





AN - 6031 | WHITEOXIDE

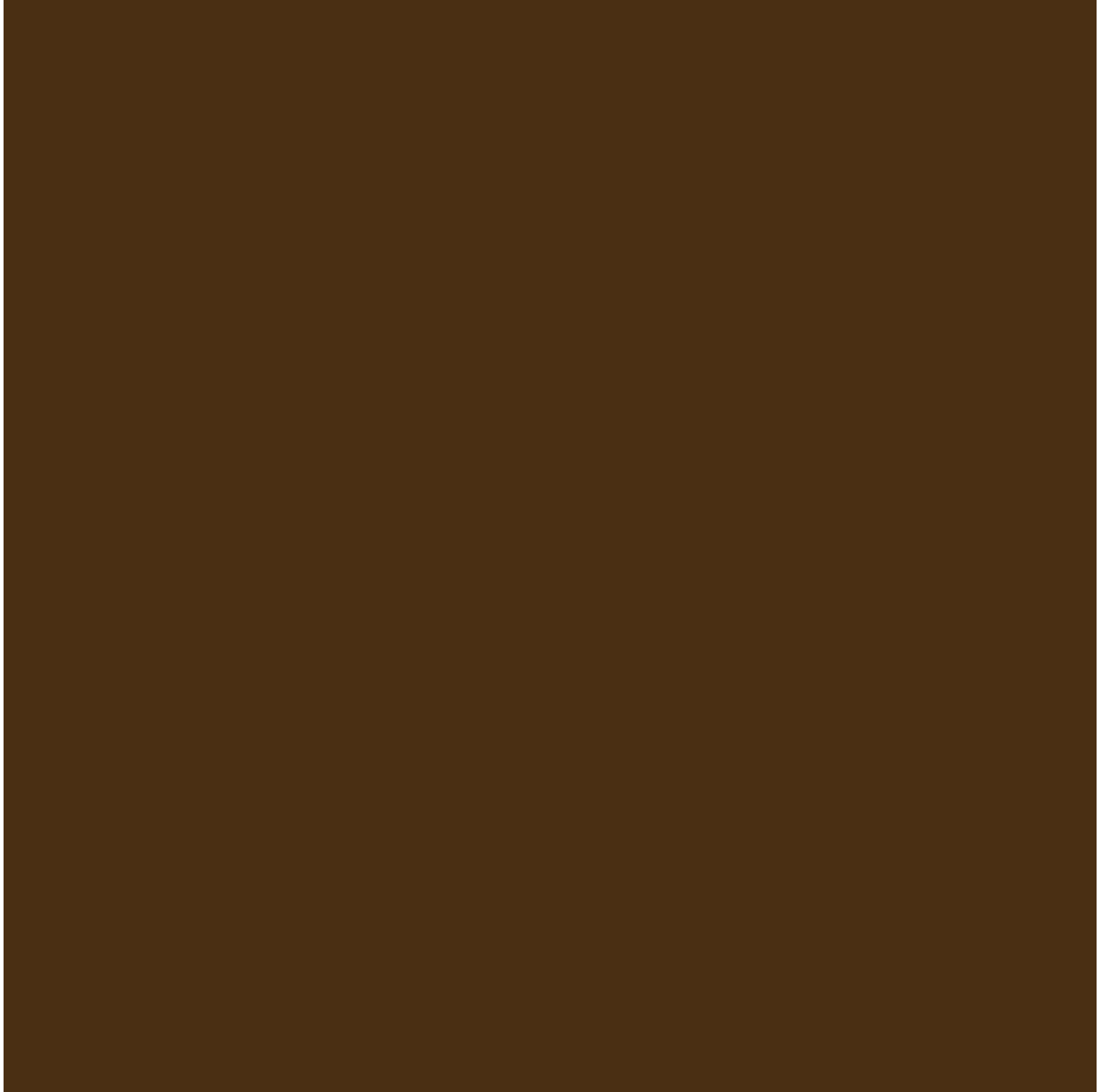


 double
hardened

 Optimal
light-fastness

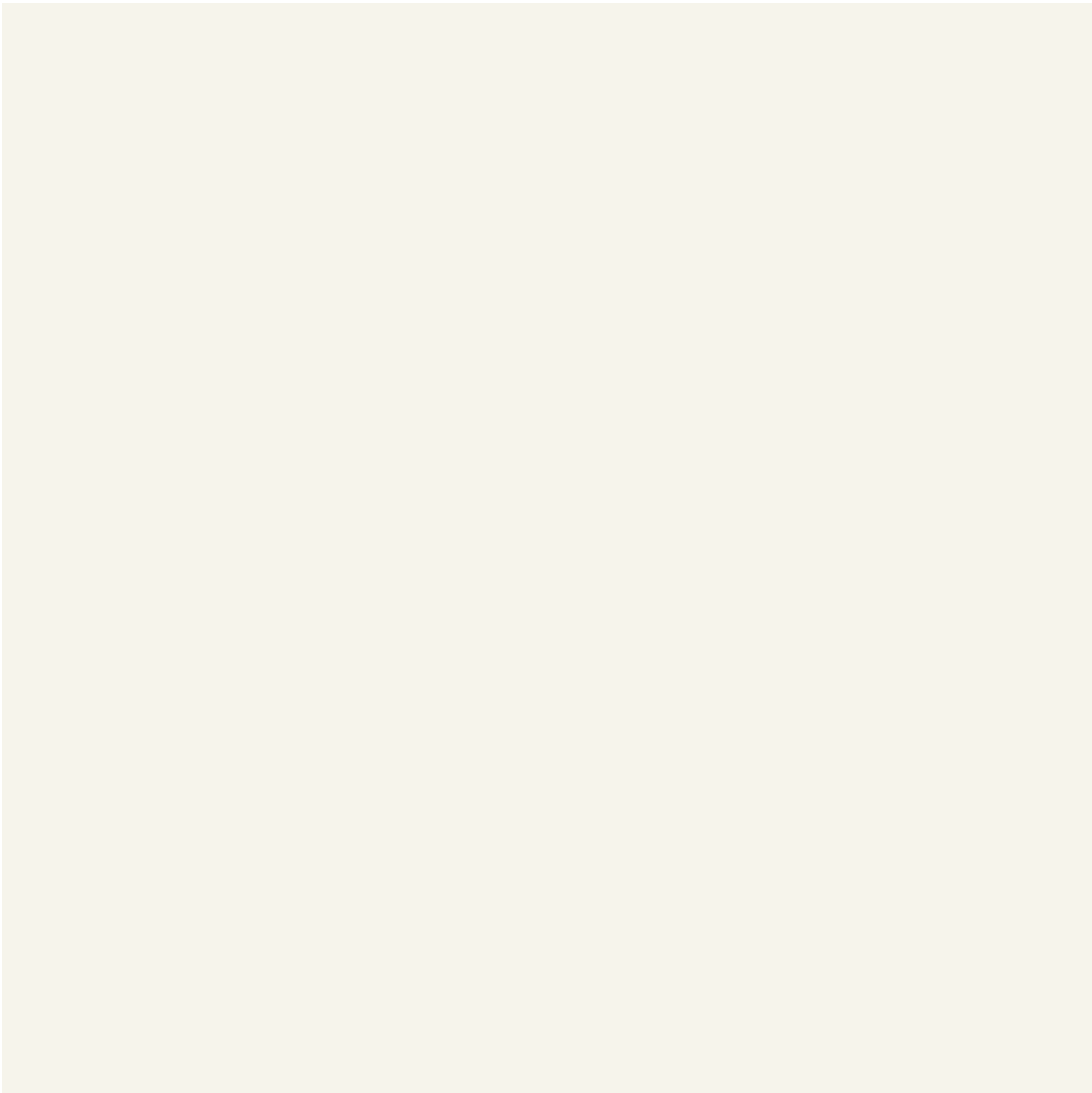
 Moisture
resistance

 Weather
resistance





AN - 1012 | COFFEE


SIZE: 1220×2440 MM




AN - 1002 | EGG WHITE

 double
hardened

 Optimal
light-fastness

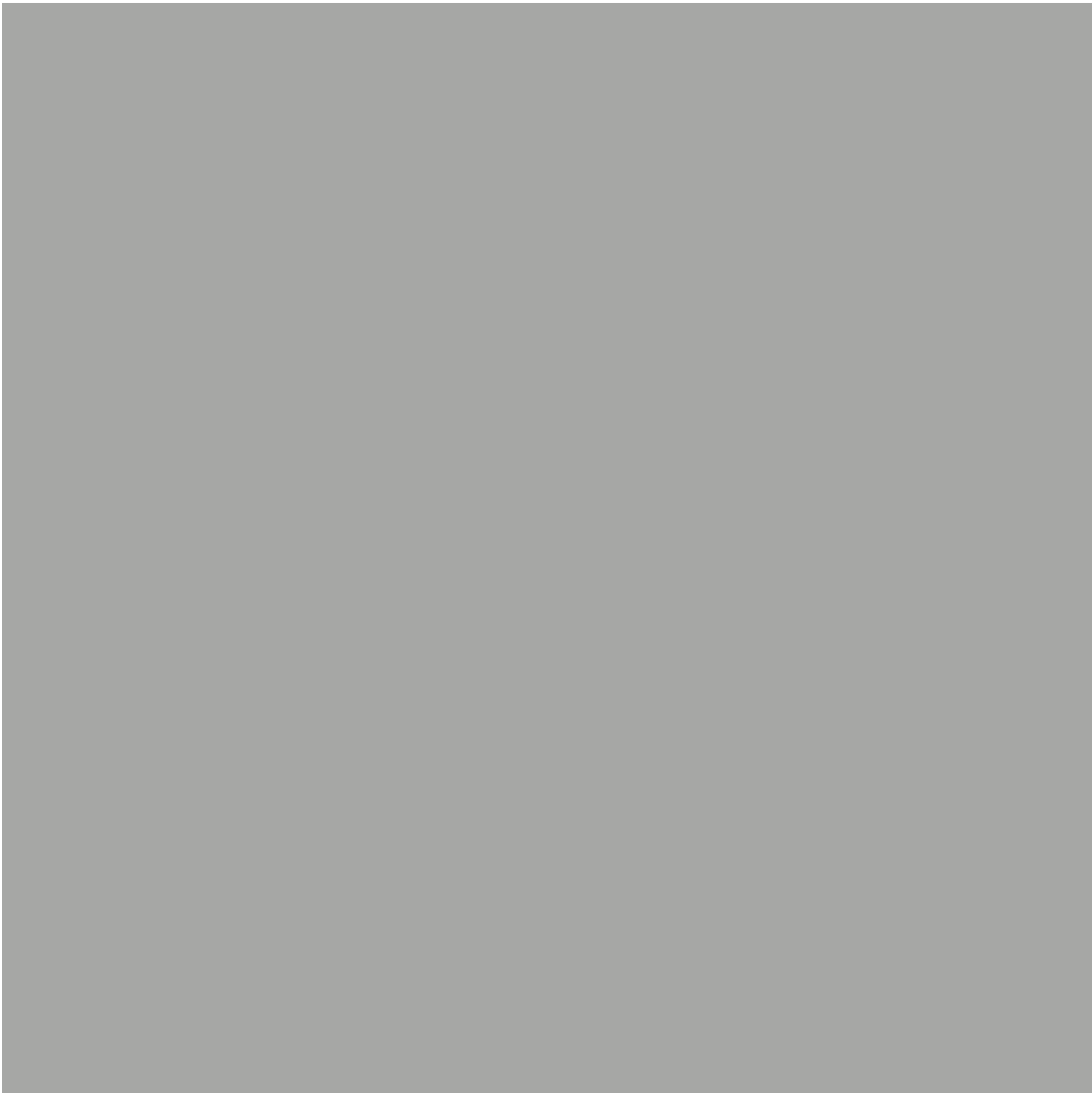
 Moisture
resistance

 Weather
resistance





AN - 1023 | HUNTER GREEN


SIZE : 1220×2440 MM




AN - 1004 | DARK GREY

 double
hardened

 Optimal
light-fastness

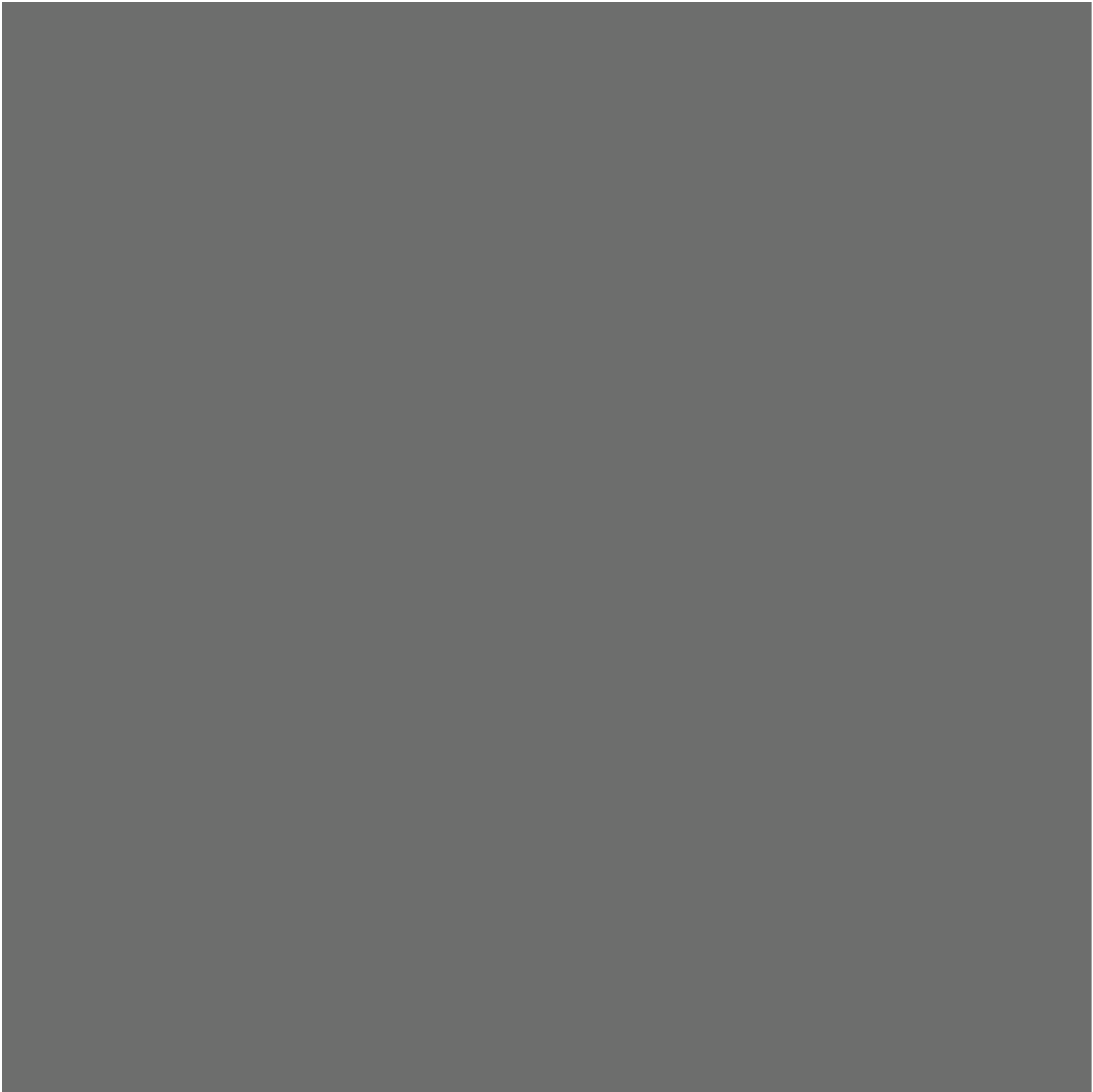
 Moisture
resistance

 Weather
resistance





AN - 1006 | BLACK


SIZE : 1220×2440 MM




AN - 1005 | SLATE GREY

 double
hardened

 Optimal
light-fastness

 Moisture
resistance

 Weather
resistance

COMING
SOON

INSTALLATION SCHEMATICS



Adhesive



Adhesive
Fixing



Finished
Wall



Riveted



Riveted
Fixing



Finished
Wall



Z CLIP



Z CLIP
Fixing



Finished
Wall

REQUIRED TOOLS & MACHINES FOR INSTALLATION



L-ANGLE



RECTANGLE



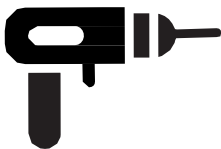
CUTTER
MACHINE



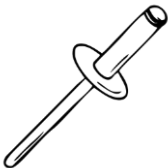
RIVET GUN



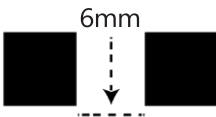
DRILL MACHINE



HAMMER



MACHIN



E



REVIT



& FASTNER

PANEL
BETWE
EN GAP

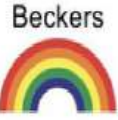
HAND
RIVETER

SCREW

Point of Comparison

Decors	Defined 30 decors	Defined over 300 decors
Range	Plain colors and few designs	Not only plain colors are available, but a very wide color range. Also available in wood grain decors, stone finishes.
Features	One sided and batch to shade variation is a possibility	Both side design paper minimizes wastage.
Scratch Resistance	Prone to scratches	Not only scratch resistant, but nearly scratch proof.
Impact Resistance	Takes dents and easily visible	Double hardened and will take no dents and can be used for high rise buildings as well.
Maintenance	Can be cleaned	Comparably easier to clean because of the surface finish
Solvent Resistance	Reacts to certain Acids/ solvents	Special grade and can be used as laboratory furniture too
Raw Material	Aluminum foil with polyurethane. Most of the times recycled plastic is used.	Use of UV protection film, decorative paper on top and kraft paper at the bottom, the core is impregnated with different synthetic resins.
Insulation	Aluminum is normally a conducting material and deters only because of Polyurethane film inside	Very good insulating material
Structure	Installed on lighter substructure	Installed on heavier substructure hence more durable and stable
UV	Being metallic, it tends to lose its shine	Optimal light fastness
Weather Resistant	Since foil is on the two sides and Polyurethane film used as sandwich, if not properly bonded, it may get loose	Material is compressed into one layer and it is extremely weather resistant
Environment	-	Environment friendly as it consists of natural fibers and synthetic resins. Panels do not contain organic halogen (chlorine, fluorine, bromine, etc.) compounds, such as they occur in propellant gases or PVC. They contain neither asbestos nor wood preservatives (fungicide, pesticide, etc.) and are free of heavy metals. The precisely managed production processes have no negative effect of any kind of environment. Even with thermal disposal of waste, no environmental poisons such as Hydrochloric acid, organic chlorine compounds or dioxins can arise.
Bending	Bends and dents on light impact	Doesn't bend at all
Applications	Facades largely	Facade claddings, Rear ventilated facades, Balcony claddings, Partitions, railings, Fences, Attic claddings, Ceilings, Outdoor furniture, Public facilities, Playground facilities, Sports facilities, Sun protection, Awnings, Business entry portals, Functional constructions, etc.

-----EXTERIORS



EXTERIOR SURFACE THAT PROVIDES COMPLETE &
ABSOLUTE PROTECTION FROM ALL TYPE OF WEATHER