Ultrapanel™

Life's Easy

Ultraflex's range of prefinished decorative panels and modular systems are designed to make life easy. Choose from a predefined range of systems and finishes or fully customise to deliver on your unique design concept.

Our Preassembled modules offer:

- Substantially reduced onsite labour costs

- Superior and consistent quality in a controlled environment

- Contribute to significantly faster and reliable construction programs

- Best value and flexibility for client

- Reduced environmental impact

- Limitless range of possible solutions

"Bad Design is smoke, while good design is a mirror"
Juan-Carlos Fernandez

Availability Guide

	Ultrapanel 2D	Ultrapanel 3D	Ultraslat	Ultragroove	Ultrabeam	Quick-clip	Imiwood
Variant	2D	3D					
Application							
Wall	•	•	•	•	•	•	•
Ceiling	•	•	•	•	•	•	•
Screening					•		•
Pattern							
Slats			•				
Solid	•	•					
Perforated	•	•					
Slotted	•	•					
Creative	•	•					
Custom	•	•					
Grooves				•			
Finish							
Solid Colour	•	•	•	•	•	•	
Timberlook	•	•	•	•	•	•	
Natural Timber Veneer	•	•	•	•	•		
Substrate							
MDF	•	•	•	•	•		•
MDF FR	•	•	•	•	•		•
MDF Black Core	•	•	•	•			
PLY	•	•	•	•	•		
Fibre Cement	•						
Aluminium			•			•	•
Natural Timber			•			•	
Fixing							
Block Fixing					•		•
Suspended					•	•	•
Concealed	•	•	•	•			•
Semi-Concealed	•						
Direct Screw Fix	•	•			•	•	•
Drop-In-Panel	•	•	•				

Table is intended as a guide only - discuss your requirements with Ultraflex

Ultrapanel

Application: Ceiling, Wall

Ultrapanel™ decorative panels are manufactured using a variety of substrates including MDF, Plywood & Fibre Cement. Designed for commercially available ceiling grid systems using our Drop-In-Tile variant or for large format using a direct screw fix or concealed fixing system. Panels are supplied with or without patterns and together with a predetermined fixing method form part of a panelised system for walls and ceilings. Available in an extensive array of finishes from Natural Timber Veneers to Timberlook and Polyurethane. Ultrapanels can be used for acoustic treatment or visual aesthetics and can be fully customisable.

Benefits:
- Standard installation onto off the shelf framing and grid systems
- Quick installation times and easy retrofit option into existing ceiling grid systems for Drop-In-Tiles
- MDF or aluminium fixing strips pre-assembled to the back of each panel
- Standard patterns and finishes with quick lead times
- Co-ordinated services integration for a/c outlets, light fittings, etc
- Maximise panel sizes to reduce join lines across large open areas
- Factory applied acoustic backing
- Exceptional noise reduction (nrc) acoustic performance

Substrate:
- MDF Standard, MDF Moisture Resistant, MDF Fire Rated, MDF Black Core,
- Birch Plywood, Hoop Pine Plywood
- Fibre Cement

Finishes:
- Natural Timber Veneers
- Laminates - Timberlook or Solid
- Polyurethane - Solid or Metallic

Acoustics:
Factory applied black integrated acoustic textile using high performing Megasorber G8A

| Panel Type:	Variant	Application
Ultrapanel	Drop-In-Tile	Ceiling
	Drop-In-Tile Semi-Concealed	Ceiling
	Drop-In-Tile 3D	Ceiling
	Direct Screw Fix	Ceiling, Wall
	Concealed	Ceiling, Wall
	Concealed 3D	Ceiling, Wall

Patterns:

Available in a comprehensive range of perforated, slotted, creative or fully custom patterns or graphics. Panels are also available in non-patterned (solid) in all fixing options.

Square Pattern:
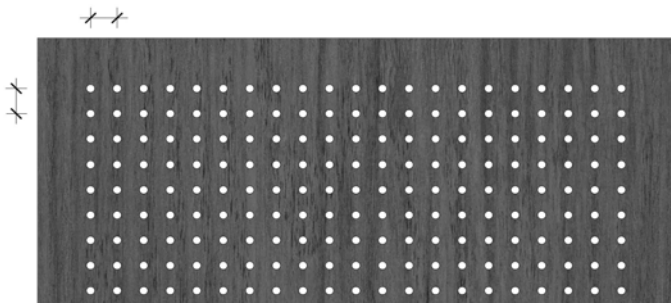
Profile	PR06125S	PR08125S	PR0616S	PR0816S	PR0625S	PR0825S	PR1025S	PR1325S	PR0632S	PR0832S	PR1032S	PR1332S
Pitch	12.5mm	12.5mm	16mm	16mm	25mm	25mm	25mm	25mm	32mm	32mm	32mm	32mm
Drill Hole	6mm	8mm	6mm	8mm	6mm	8mm	10mm	13mm	6mm	8mm	10mm	13mm
Open Area	18%	32%	10%	18%	4%	8%	12%	21%	3%	5%	7%	12%

Offset Pattern:
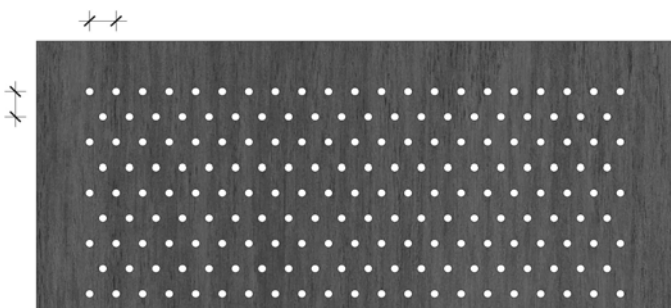
Profile	PR06125O	PR08125O	PR0616O	PR0816O	PR0625O	PR0825O	PR1025O	PR1325O	PR0632O	PR0832O	PR1032O	PR1332O
Pitch	12.5mm	12.5mm	16mm	16mm	25mm	25mm	25mm	25mm	32mm	32mm	32mm	32mm
Drill Hole	6mm	8mm	6mm	8mm	6mm	8mm	10mm	13mm	6mm	8mm	10mm	13mm
Open Area	16%	28%	9%	17%	4%	7%	11%	19%	2%	4%	7%	11%

Diamond Pattern:

Profile	PR0625D	PR0825D	PR1025D	PR0632D	PR0832D	PR1032D
Pitch	25mm	25mm	25mm	32mm	32mm	32mm
Drill Hole	6mm	8mm	10mm	6mm	8mm	10mm
Open Area	9%	16%	25%	5%	9%	14%

Slot 1:
//PS1
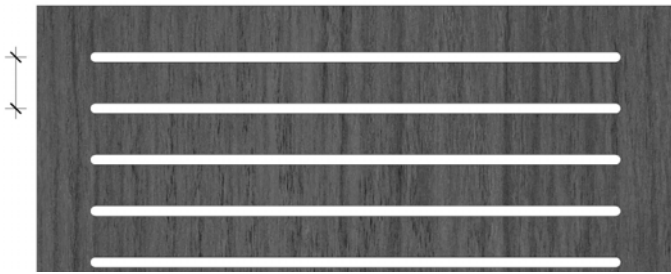
Slot 2:
//PS2:
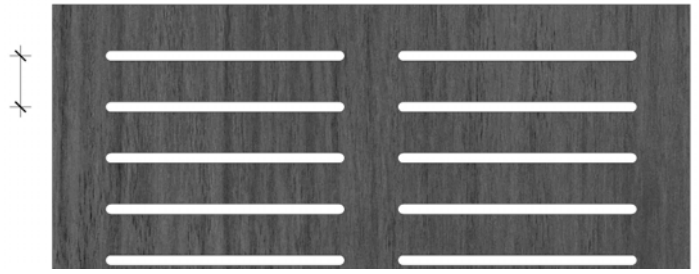
Slot 3:
//PS3
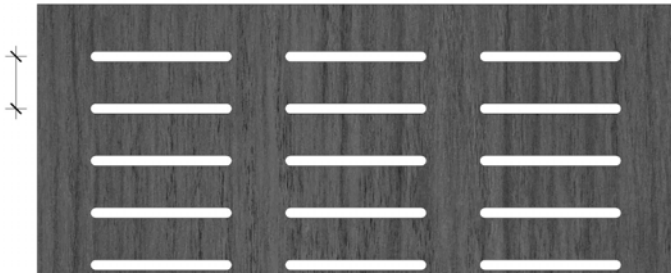
Slot 4:
//PS4
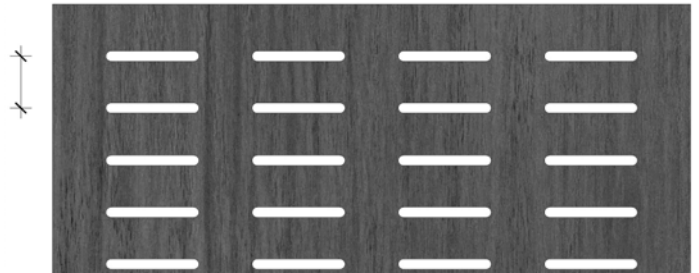
30mm Pitch:

Profile	PS13006	PS13008	PS13010	PS13013	PS23006	PS23008	PS23010	PS23013	PS33006	PS33008	PS33010	PS33013	PS43006	PS43008	PS43010	PS43013
Pitch	30mm	30mm	30mm	30mm	30mm	30mm	30mm	30mm	30mm	30mm	30mm	30mm	30mm	30mm	30mm	30mm
Drill Hole	6mm	8mm	10mm	13mm	6mm	8mm	10mm	13mm	6mm	8mm	10mm	13mm	6mm	8mm	10mm	13mm
Open Area	18%	24%	29%	38%	17%	23%	28%	37%	16%	22%	27%	36%	15%	21%	26%	35%

50mm Pitch:

Profile	PS15006	PS15008	PS15010	PS15013	PS25006	PS25008	PS25010	PS25013	PS35006	PS35008	PS35010	PS35013	PS45006	PS45008	PS45010	PS45013
Pitch	50mm	50mm	50mm	50mm	50mm	50mm	50mm	50mm	50mm	50mm	50mm	50mm	30mm	50mm	50mm	50mm
Drill Hole	6mm	8mm	10mm	13mm	6mm	8mm	10mm	13mm	6mm	8mm	10mm	13mm	6mm	8mm	10mm	13mm
Open Area	10%	13%	16%	20%	9%	11%	14%	17%	8%	11%	13%	17%	7%	10%	12%	16%
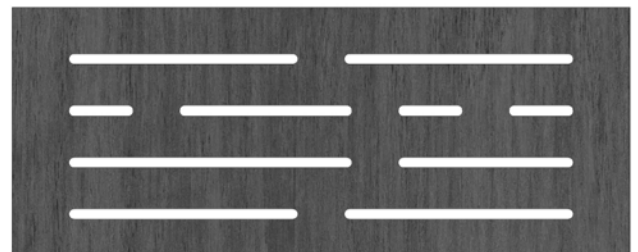
Profile	CHEVRON6	CHEVRON8	CHEVRON10	CHEVRON13
Drill Hole	6mm	8mm	10mm	13mm
Open Area	10%	14%	18%	23%

Profile	SPECTRUM6	SPECTRUM8	SPECTRUM10	SPECTRUM13
Drill Hole	6mm	8mm	10mm	13mm
Open Area	10%	13%	17%	22%
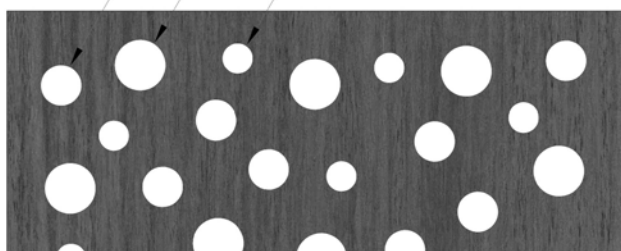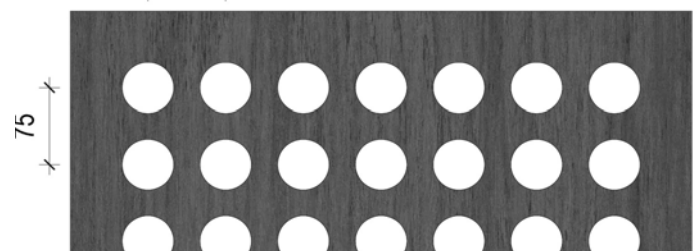
Profile	STARBURST		
Drill Hole	30, 40, 50mm		
Open Area	19%		

Profile	METEOR30	METEOR50	
Drill Hole	30mm	50mm	
Open Area	12%	33%	

Ceiling Fixing Options:

Drop-In-Tile
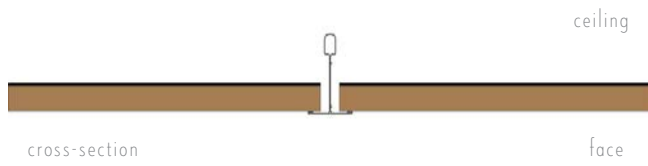
ceiling

cross-section   face

Drop-In-Tile Semi-Concealed

ceiling

cross-section   face

Direct Screw Fix

ceiling

cross-section   face

Drop-In-Tile 3D

ceiling

cross-section   face

Concealed

ceiling

cross-section   face

Concealed 3D

ceiling

cross-section   face
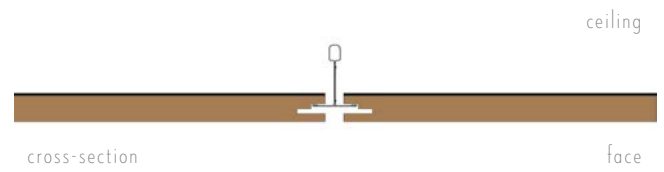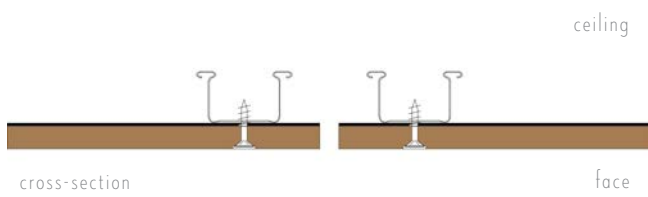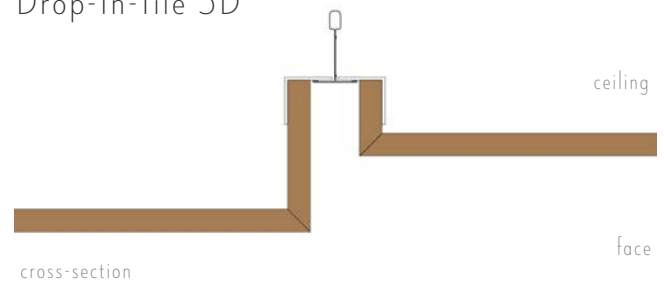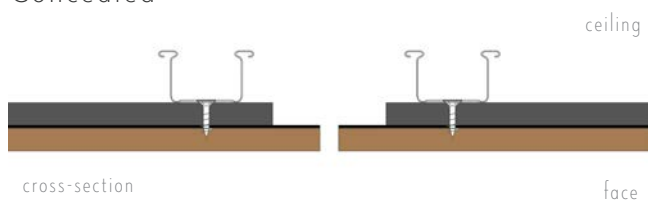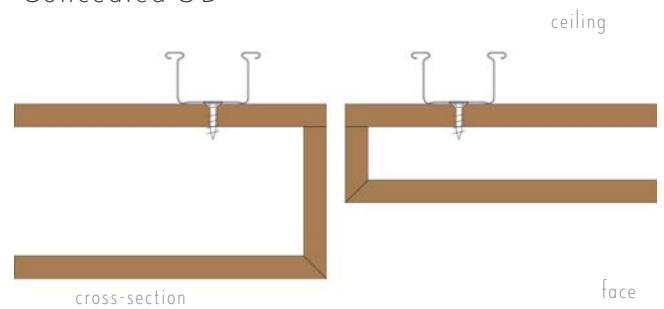
Wall Fixing Options:

Direct Screw Fix

wall   face

cross-section

Concealed

wall   face

cross-section

Concealed 3D

wall   face

cross-section
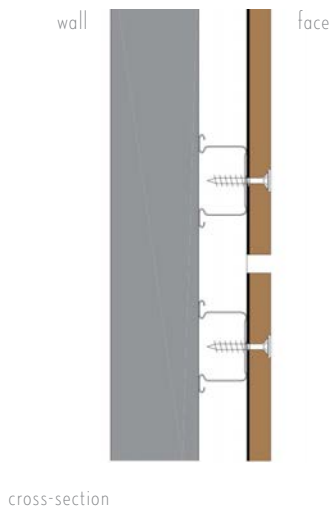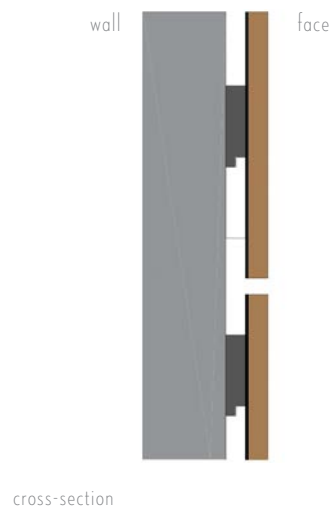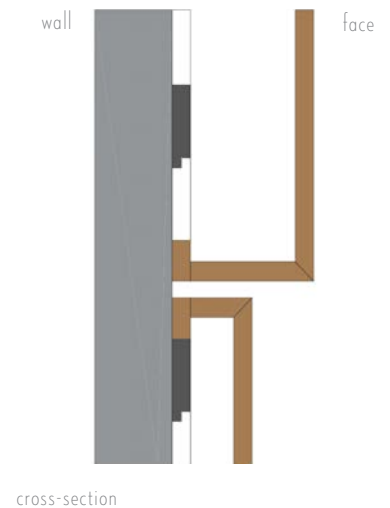
Ultrapanel

Acoustic Performance:

Megasorber Soundmesh G8A integrated acoustic textile

High performing Megasorber Soundmesh G8A is the standard factory applied acoustic backing option for patterned Ultrapanels™. Patented Soundmesh is a black non-combustible acoustic textile material bonded directly to the back of panels.

With an open area of 28% and 90mm plenum depth the Megasorber G8A Soundmesh achieves an NRC of 0.75. Refer graph below.

Further technical product information including fire test certificates and a variety of acoustic performance test results are available on request or refer to Megasorber website.

> Megasorber G8A Features:
> - Superior sound absorption utilising patented technology
> - Suitable for outdoors, aquatic centres and swimming pools
> - BCA AS5637.1 Group 1 fire rating
> - International Maritime Organisation (IMO) compliant

Perforated Panels:

With Soundmesh G8
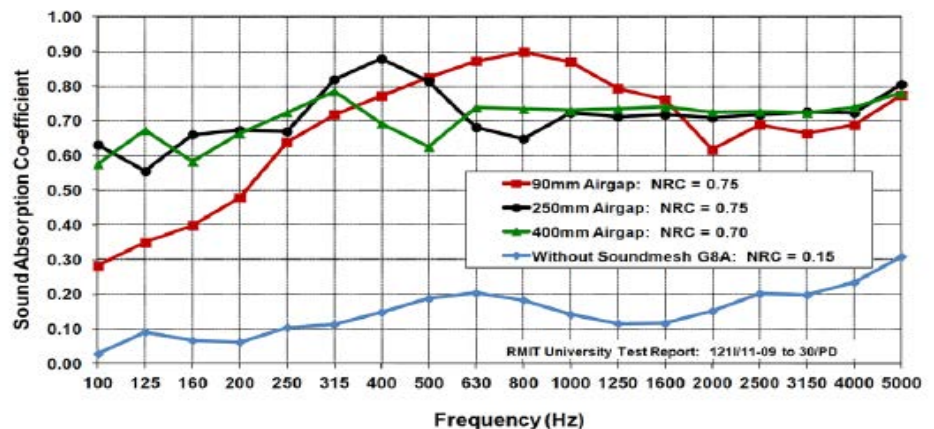NRC 0.75 - 90mm airgap
NRC 0.75 - 250mm airgap
NRC 0.70 - 400mm airgap

NRC 0.15 without Soundmesh G8

12mm Slotted MDF board
8mm Slot, 28.4% Open area
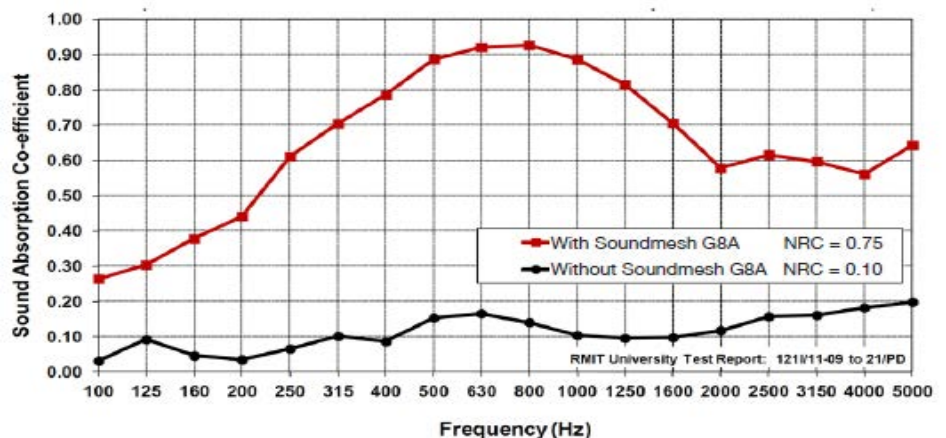90mm airgap, no infill

Slotted Panels:

NRC 0.75 with Soundmesh G8
NRC 0.10 without Soundmesh G8
12mm Slotted MDF board

8mm Slot, 28.4% Open area
90mm airgap, no infill

Tested to AS ISO 354-2006 Acoustics: Measurement of sound absorption in a reverberation room

imiwood elements timberlook finishes

Vanilla Ash	Tuscan Oak	Blonde Oak	Smoked Ash
Natural Ash	Parisian Oak	Native Oak	Autumn Ash
Honey Oak	Arabica Oak	Sahara Walnut	Charred Walnut
Fennel Oak	Truffle Ash	Peppered Oak	Fossil Cedar
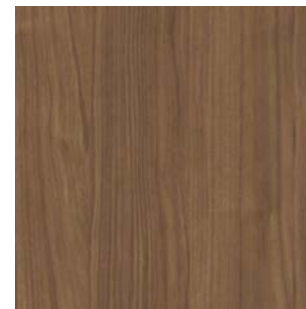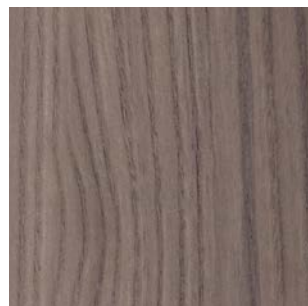
Alternate market finishes available through various suppliers - Call Ultraflex to discuss

Finishes are for illustrative purposes only. Selections should be based on reviewing physical sample. Contact Ultraflex for samples 1300 374 894.

natural timber veneer finishes

Curly Birch

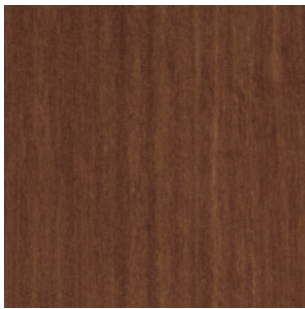Victorian Ash

Hoop Pine

American Oak
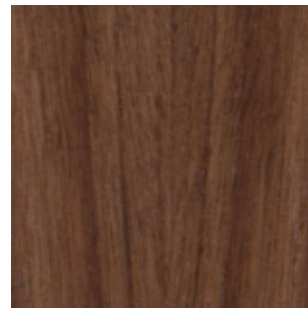
Tasmanian Oak

Blackbutt

Spotted Gum

Jarrah

Grey Ironbark

American Walnut

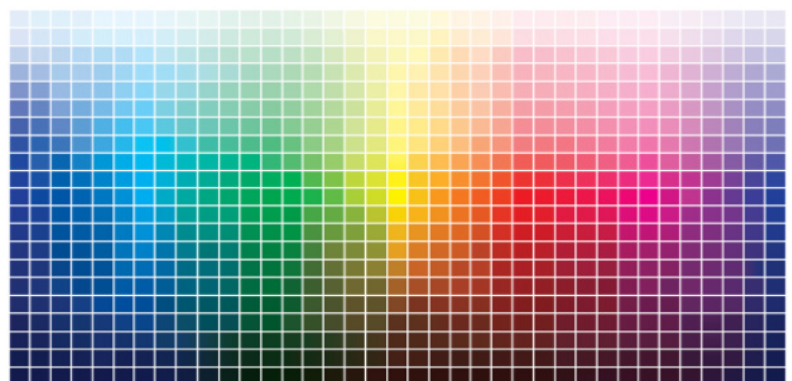Smoked Oak

polyurethane finishes

Colour is one of the most thoughtout elements in the design process. Colour evokes emotions and moods in many ways and differently for every one of us. For the ultimate in colour choice, polyurethane offers almost unlimited options from solid colours to metallic and everything in between.

Clear finishes

- Clear lacquer - cost effective
- Clear 2 pac Polyurethane - durable
- Matt to High Gloss 10%-90%

Polyurethane

- Solid Colours
- Metallic Colours
- Matt to High Gloss 10%-90%

ULTRAFLEX
architectural linings

WHAT
WE
DO

Ultraflex specialises in a complete range of architectural linings and joinery solutions. Our experience and expertise expands across all industries. Our focus is delivering on quality and client expectations. The heart of our business is in the hands of our passionate staff.