



A Forest of Colour



worldwide footprints



USA
wework fulton centre



Mexico
mediamadera



Brazil
bainart luxe



UK
vonsung pavilion at
tent london



Spain
u-chair



France
museu alsacien



Portugal
cooking and nature
emotional hotel

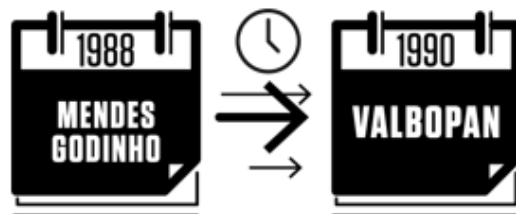


Italy
il relax e un gioco,
Alessia Galimberti

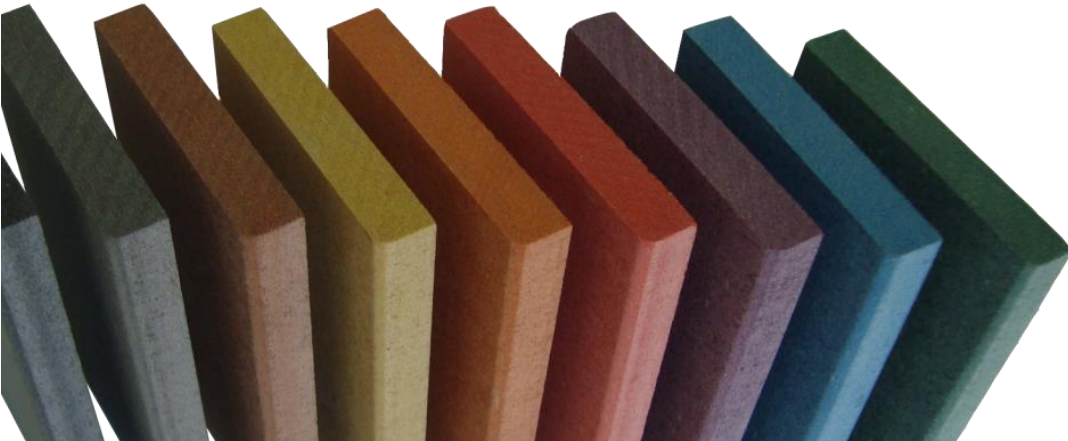


Sweden
one night project, Sebastian
Kjærten





Wood fibre panel coloured throughout



CE

Valchromat is manufactured in accordance with the CE marking.

 **valchromat**
by investwood

Sustainability

Wood-based panels are valuable alternatives to solid wood

At the end of their useful life, wood-based panels can be recycled and transformed into new products, in this way re-entering a continuous recycling process.

Formaldehyde emissions are within limits set by European standards for wood-based materials (Class E1). Valchromat is also certified CARB II.

Valbopan recently invested in an energy recovery system which allowed it to cease burning fossil fuels. Valbopan's production now has very low carbon emissions.

technical features

Colours / Thicknesses(mm)	8	12	16	19	30	Dimensions(mm)
Light Grey SLG	● ●	●	●	● ●	●	
Grey SLZ	● ●	●	●	● ●	●	
Black SBL	● ●	●	●	● ●	●	
Chocolate Brown SCB	● ●	●	●	● ●	●	
Red SSC	● ●	●	●	● ●	●	
Yellow SYW	● ●	●	●	● ●	●	
Orange SOR	● ●	●	●	● ●	●	
Violet SVI	● ●	●	●	● ●	●	
Blue SRB	● ●	●	●	● ●	●	
Green Mint SGM	● ●	●	●	● ●	●	

FSC & PEFC on Request

Legend:

- Valchromat
- Valchromat Fire Retardant

key benefits

Competitive comparison

	Property	Unit	Thickness (mm)						Standard
			8	10	12	16	19	30	
Valchromat	Density	Kg/m3	850	TNA	820	800	790	740	EN 323
Innovus			TNA	760 ± 30	TNA	TNA	760 ± 30	TNA	
Forescolor			780	TNA	760	740	740	TNA	
Finsa			790	750	740	740	710	700	
Spanolux			INA						

	Property	Unit	Thickness (mm)						Standard
			8	10	12	16	19	30	
Valchromat	Internal Bond	N/mm²	0,80	TNA	0,80	0,75	0,75	0,75	EN 319
Innovus			TNA	0,72	TNA	TNA	0,70	TNA	
Forescolor			0,80	TNA	0,80	0,80	0,75	TNA	
Finsa			0,60	0,60	0,60	0,55	0,55	0,55	
Spanolux			0,80	0,80	0,80	0,75	0,75	0,75	

Subtitle

TNA: Thickness not available
INA: Information not available

All data based on the information available on competitor's websites.

Competitive comparison

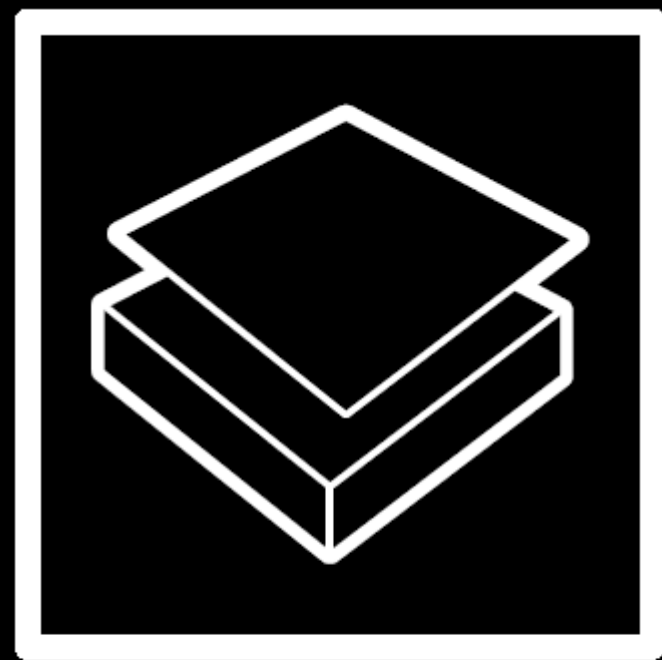
	Property	Unit	Thickness (mm)						Standard
			8	10	12	16	19	30	
Valchromat	Bending strength	N/mm ²	42	TNA	40	38	38	36	EN 310
Innovus			TNA	28	TNA	TNA	26	TNA	
Forescolor			35	TNA	35	35	30	TNA	
Finsa			30	30	25	25	20	20	
Spanolux			34	32	32	30	30	28	

	Property	Unit	Thickness (mm)						Standard
			8	10	12	16	19	30	
Valchromat	Modulus of elasticity in bending	N/mm ²	3400	TNA	3200	3100	3100	3000	EN 310
Innovus			INA				2200	INA	
Forescolor			3000	TNA	2800	2700	2700	TNA	
Finsa			2700	2500	2500	2200	2100	2100	
Spanolux			3000	2800	2800	2700	2700	2600	

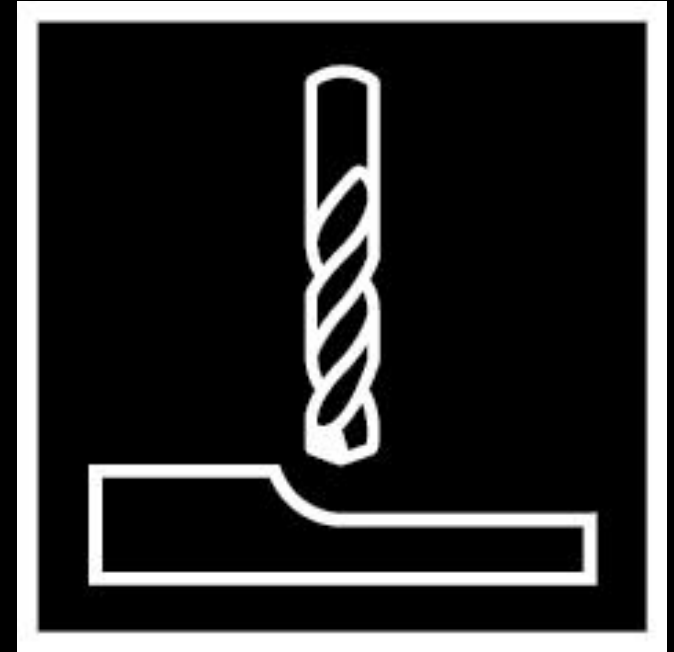
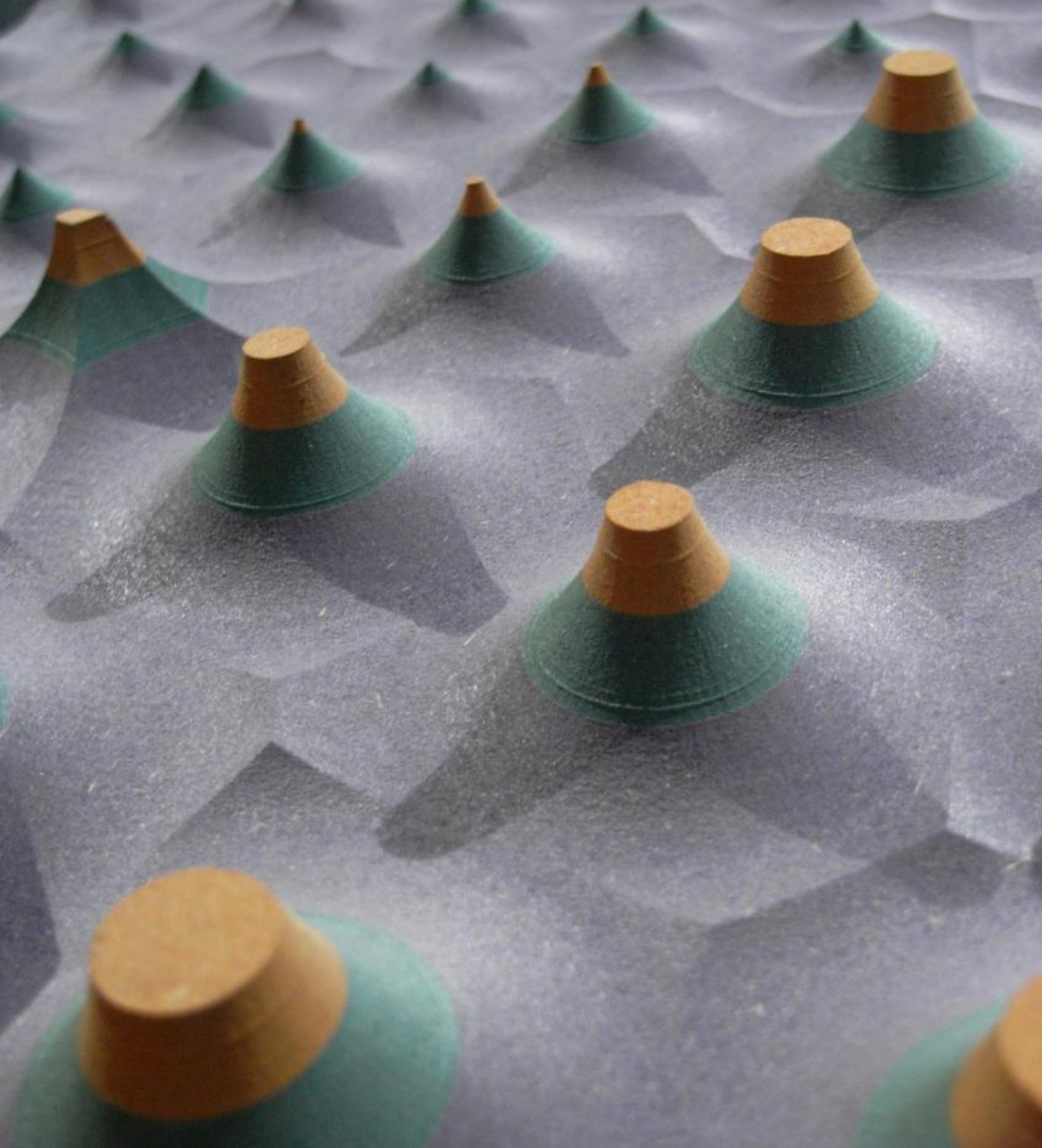
Subtitle

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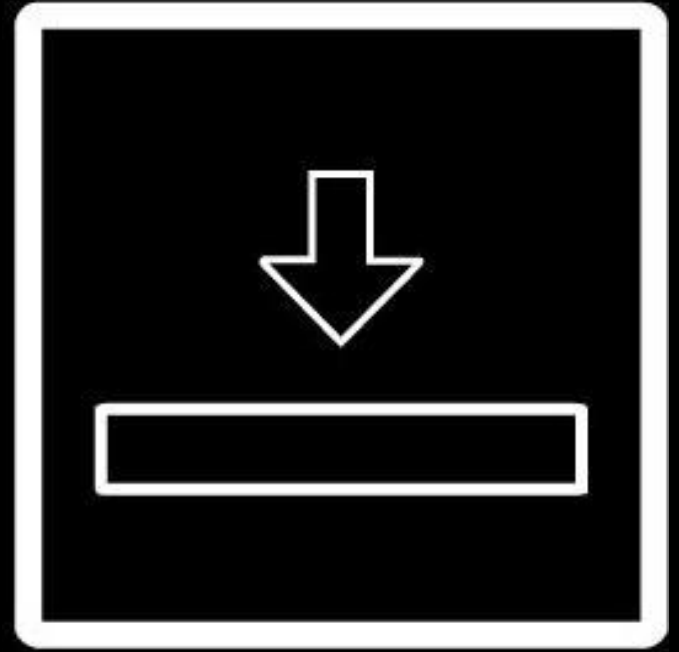
All data based on the information available on competitor's websites.



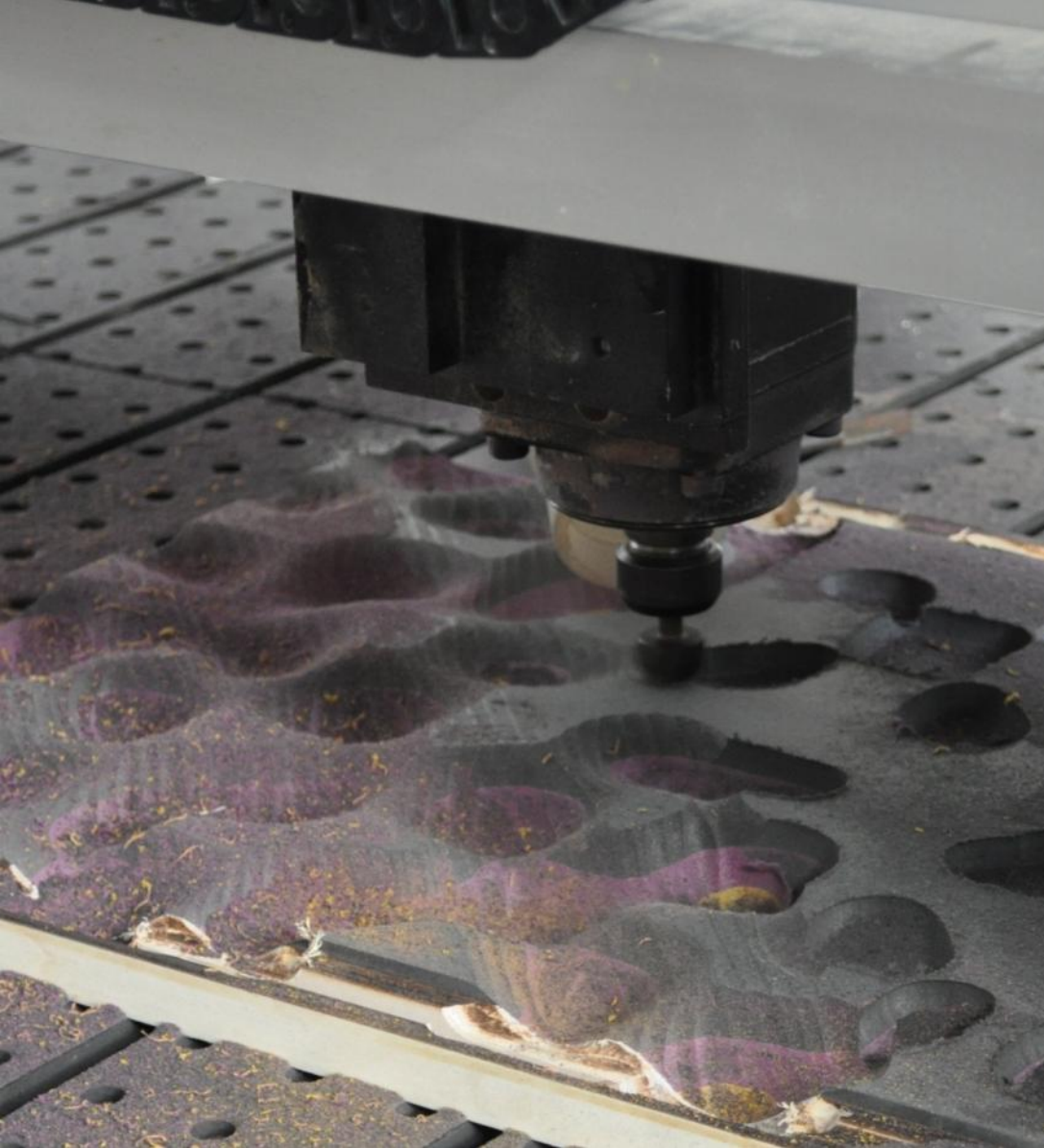
Coloured
throughout



Easy to machine



Load bearing



Tool
friendly



Non
toxic



Moisture
resistance



Fire retardant

available on request

contemporary and trendy

MODERN



Art that was produced in the late 1860s through the 1970s and that rejected traditionally accepted forms and emphasized individual experimentation and sensibility.



RETRO



A contemporary object or style containing elements of, but not replicating, an object or style from a previous era, usually anywhere from the 20's to the 80's.





EcoFriendly



A product or idea that is ecologically friendly. Something that was designed or implemented to have a small footprint on the environment, either through manufacturing or use.





color your world



Black Valchromat

SBL

raw

varnished
sample finish

sample color examples



Grey Valchromat

SCZ

raw

varnished
sample finish

sample color examples



Yellow

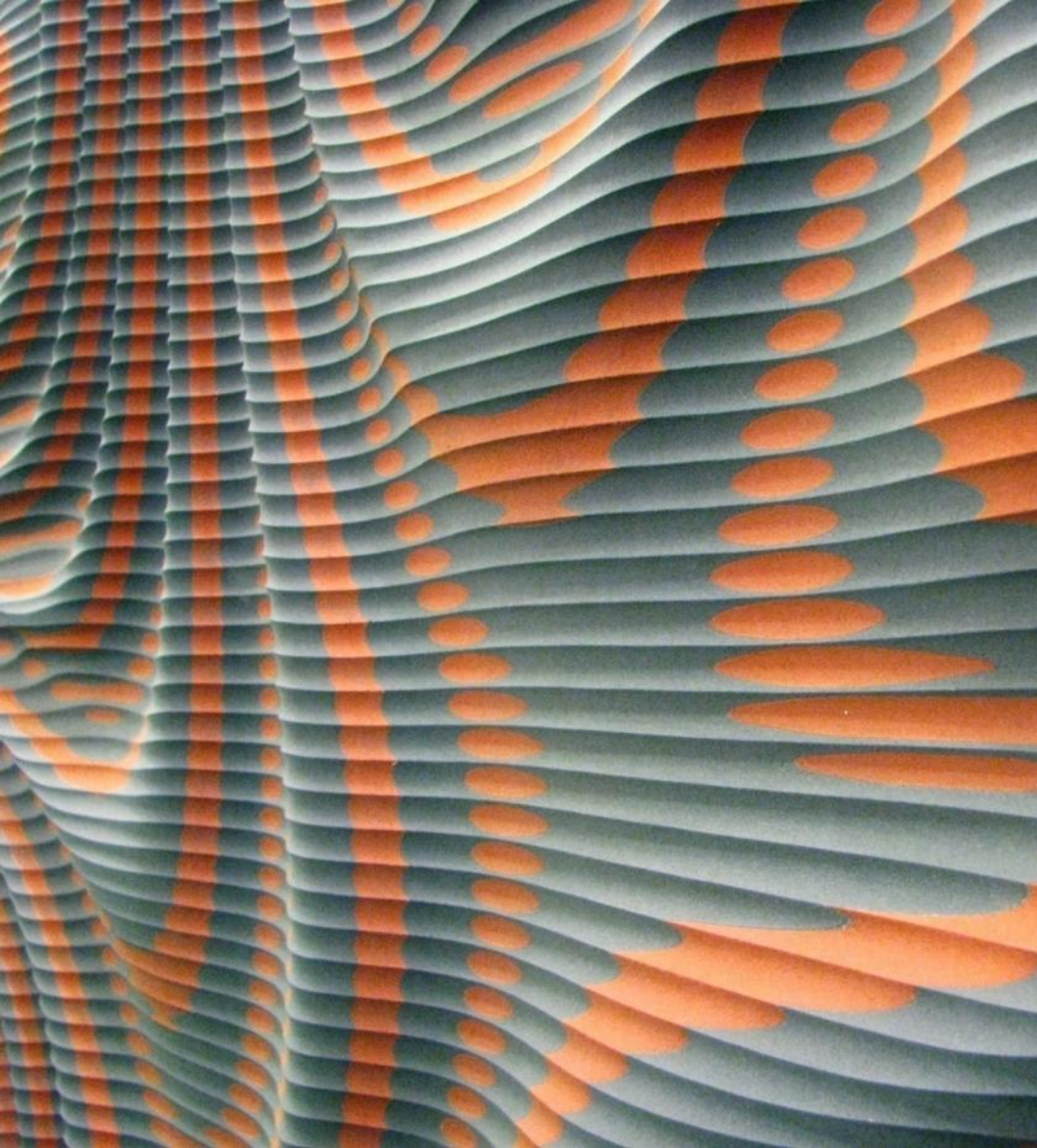
Valchromat

SYW

raw

varnished
sample finish

sample color examples



Orange

Valchromat

SOR

raw

varnished
sample finish

sample color examples



Red

Valchromat

SSC

raw

varnished
sample finish

sample color examples



Blue

Valchromat

SRB

raw

varnished
sample finish

sample color examples



Violet

Valchromat

SVI

raw

varnished
sample finish

sample color examples



Light Grey Valchromat

SLG

raw

varnished
sample finish

sample color examples



Chocolate

Valchromat

SCB

raw

varnished
sample finish

sample color examples



Green Mint

Valchromat

SGM

raw

varnished
sample finish

sample color examples

design your life



Interior Design





Walls

ESPAÇO

CASA
VOGUE



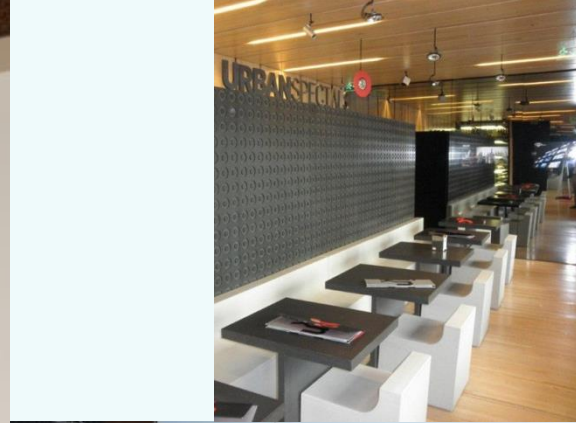
Doors



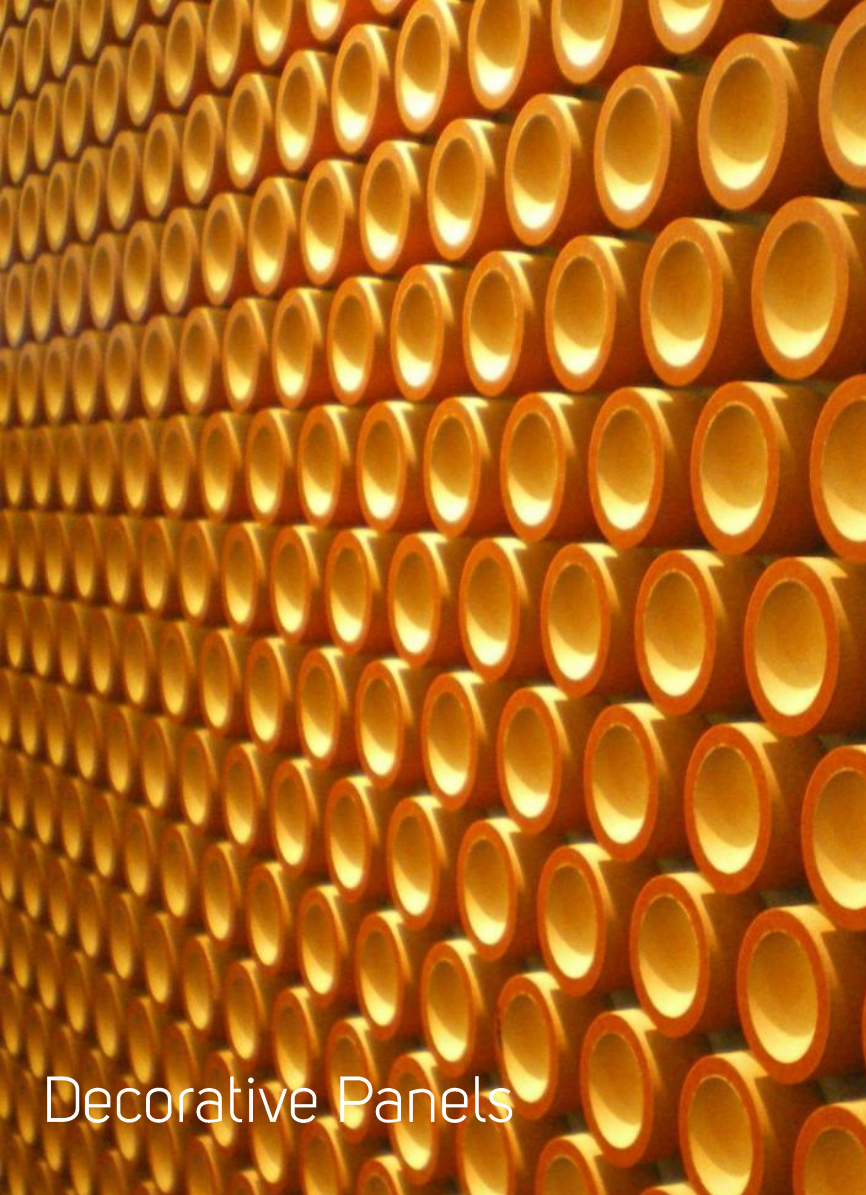


Design Objects





Restaurants



Decorative Panels





Acoustic Panels





Stands



no boundaries for your imagination



Valchromat | A Forest of Colour

Thank you