

HIGH PERFORMANCE WEATHERBOARD by FORMICA GROUP

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VIVIX Lap® by Formica Group is an advanced exterior cladding product that creates great looking facades, offers outstanding weather protection, is quick and easy to install and requires little maintenance.

Taking inspiration from traditional timber weatherboard cladding, VIVIX Lap is an overlap cladding system that utilises modern, lightweight, highly engineered planks. Vivix Lap planks remove the need for coatings or treatments, edge sealing or painting, that are typically associated with wood and other cladding materials.

Perfectly balanced between form and function, VIVIX Lap is packed full of features and benefits, matching performance with outstanding aesthetics, either as full facade cladding or as a design feature in conjunction with other complementary materials. Colour co-ordinated fixings, profiles and trims create the perfect finish.

In VIVIX Lap, we have created a versatile, high performance cladding solution, that can be easily installed and most of all enjoyed and admired.

Make VIVIX Lap your exterior cladding choice.







HIGH PERFORMANCE WEATHERBOARD

High performance cladding, whatever the weather









Weatherboard cladding that performs all year round

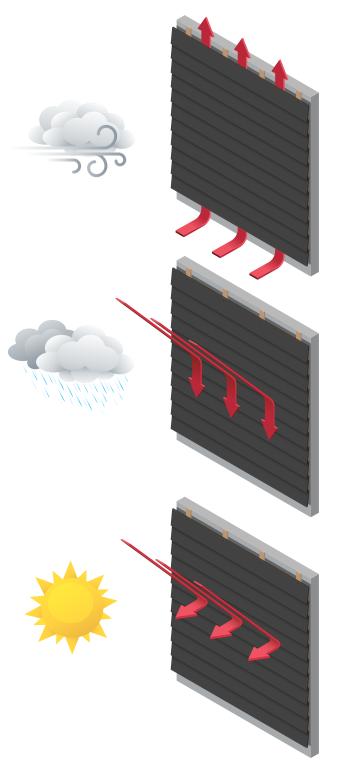
Winter, spring, summer, autumn...

VIVIX® Lap cladding loves all of the seasons and performs in all weather conditions.

Utilising the 'Rainscreen Principle', VIVIX Lap is an overlap cladding system that incorporates a ventilated cavity, providing continual movement of air within the system to regulate temperature and aid in moisture evaporation and drainage.

The 'Rainscreen Principle':

Cladding acts as a protective screen against the elements



- The system incorporates an air cavity between the building wall and external cladding
- The system enables a constant flow of air behind the cladding for temperature regulation in extreme environments

 Any moisture penetrating the cladding, either drains out or is evaporated by circulating air, keeping the building dry and insulated

- Supports heat retention in winter
- Creates a cooling effect in summer



Features and benefits



UV and weather resistant

ETAG034 accelerated weathering tested, showing no deterioration. Simulation subjected the system to heat/cold cycles ranging from -20 to +70 $^{\circ}$ C *



Does not rot and is resistant to mold Impact and abrasion resistant Highly resilient to cracking and chipping Practically maintenance free



10-year warranty

Euroclass B-s1, d0 Fire Retardant Certificate in accordance with European regulation EN 13501-1 System withstands both positive and negative wind loads as tested to the CWCT standard for building envelopes, in test exceeding wind speeds of 500mph*

^{*} Generic testing that should be used as a guide only, on actual installations topography, elevation, geographical position and local building regulations must be considered.

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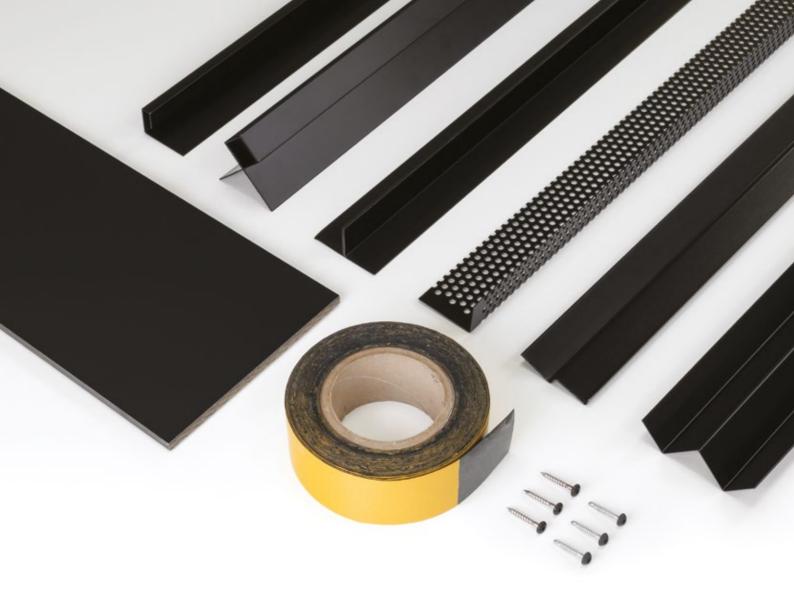
The cladding choice for installers

The VIVIX® Lap weatherboard system has been designed to make installation as quick and simple as possible. VIVIX Lap planks are lightweight and therefore easy to manoeuvre into position and fix. Planks can be easily site modified with minimal dust or mess.

The installation process couldn't be simpler, just cut to size, drill and fix planks in place. Unlike many other cladding materials, VIVIX Lap planks require no pre or post installation treatments or sealants, which not only speeds up installation, but also reduces overall service life cost.

VIVIX Lap cladding is simply screw fixed; fixings are then concealed by the next overlapping plank, creating clean, smooth lines.





Features and benefits



Pre-cut planks for quick installation
Lightweight planks (4.6Kg per plank) compared to other cladding materials
FSC® certified laminates
Made in Britain



Simple drill and screw fix mechanism for fast fitting Ability to cut/modify planks as needed on site



Minimal dust and mess created during cutting and installation process No sealants or painting required



Complementary profiles, trims and colour-matched screws available to achieve the perfect finish Option to install on timber or metal framing

Additional insulation can be built into the system to improve a buildings thermal efficiency

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A versatile cladding solution to transform any facade

The characteristics of VIVIX® Lap make it a highly usable system whatever the building type. It is a very cost effective method for over cladding older buildings, giving them a fresh appearance and greater appeal, while also enhancing the buildings performance and resistance to the elements.

On new build developments, VIVIX Lap can be designed into the scheme, to clad either the full facade or create design features, alongside complementary materials such as brick, render and glass.

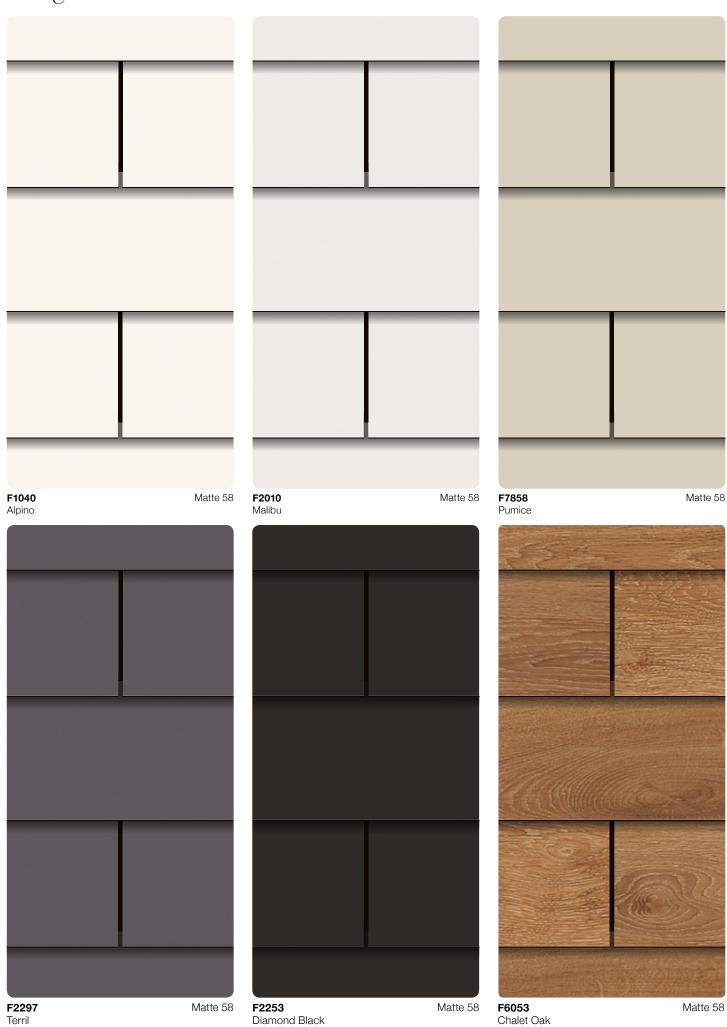
Appropriate for use on both residential and commercial projects, VIVIX Lap weatherboard cladding can also be extended beyond main buildings and dwellings, onto out buildings such as garden offices, garages, car ports and sheds.

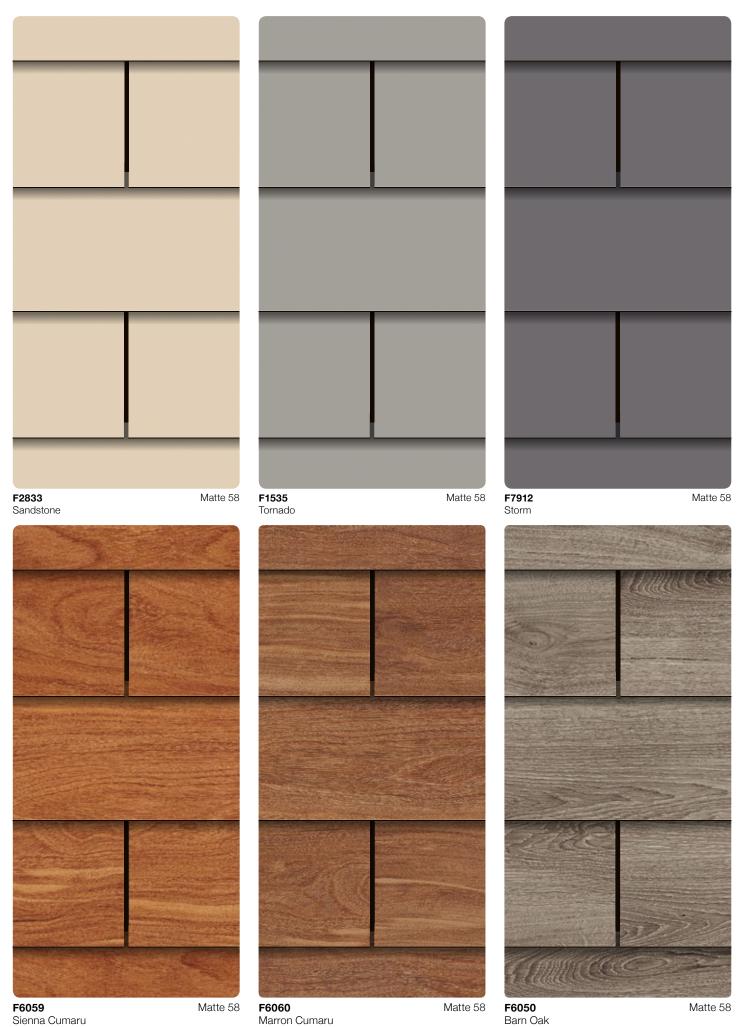
VIVIX Lap creates visually striking aesthetics, with a choice of 8 essential plain colours, from fresh Alpino White to sleek Diamond Black and 4 TrueScale wood decors in cool to warm wood tones.





Range to view





Finishing touches

VIVIX® Lap planks, screws, profiles, trims and tools

Powder coated profiles and screws are offered to provide the perfect finishing touch. Please note, powder coated colours are complementary to the VIVIX® Lap decors, they are not exact matches.





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Aluminium Perforated Closure

3000 x 30 x 50mm 3000 x 30 x 100mm Available colours





Stainless Steel Screw to Wood

(A4 grade) 28 (I) x 4.3 (d) x 9.5mm (head dia.) 100 screws + Torx bit





Stainless Steel Screw to Metal

(A4 grade) 25 (I) x 4.2 (d) x 9.5mm (head dia.) 100 screws + Torx bit





Drill Bit for Fixed Points

4.3mm diameter



Drill Bit for Sliding Points

6.5mm diameter





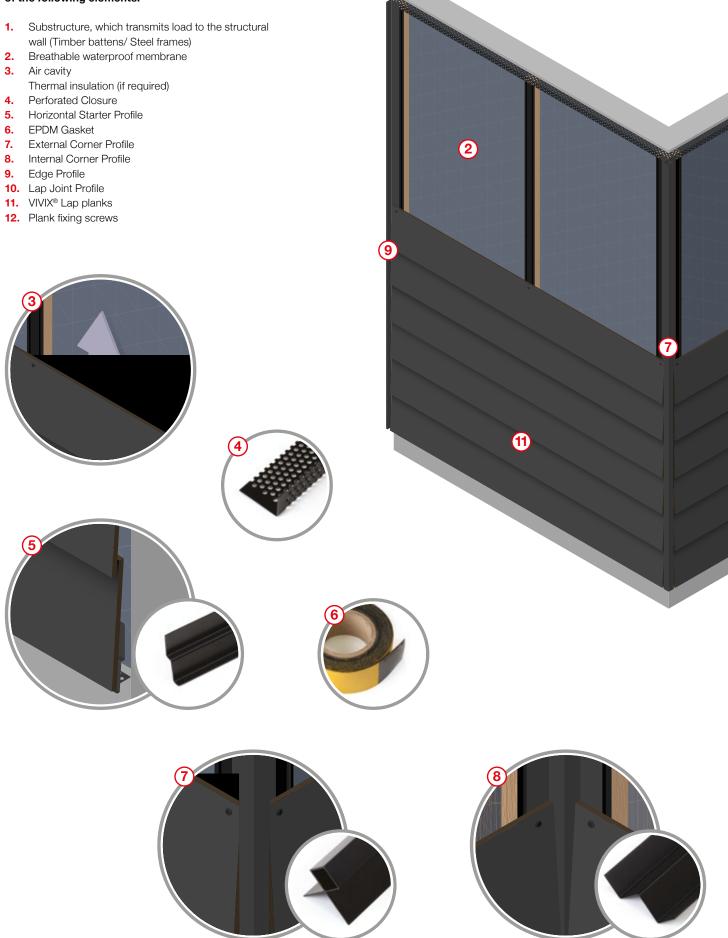
EPDM/Joint Gasket

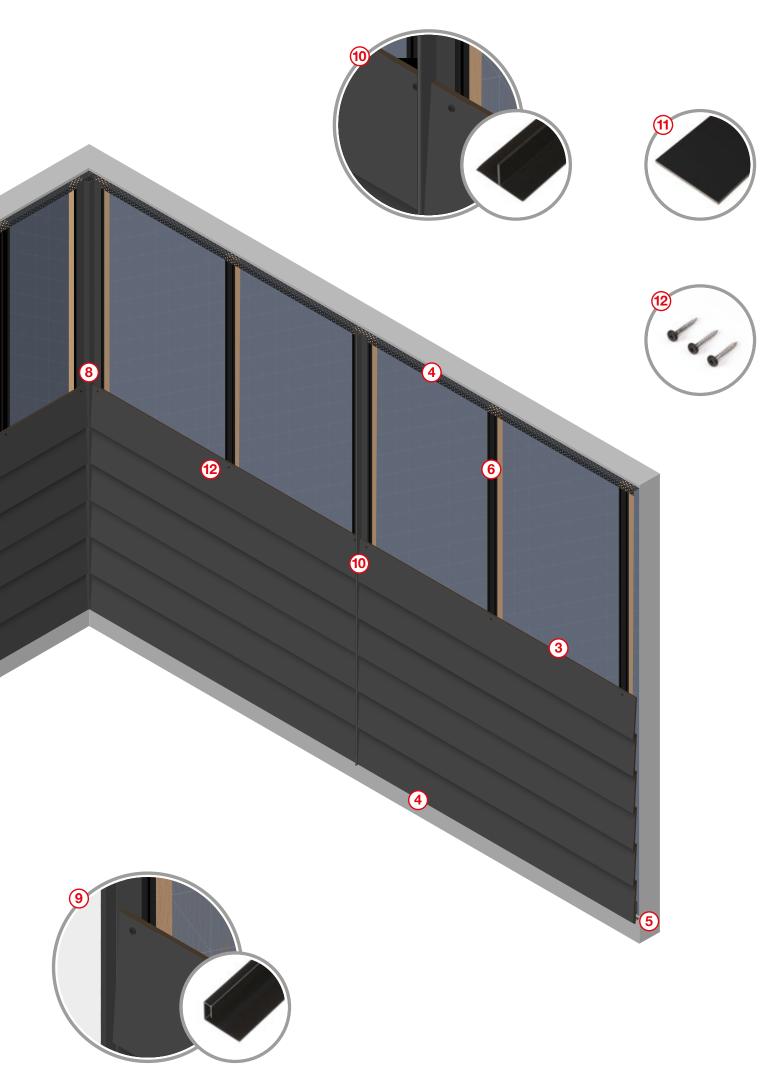
Self Adhesive 25m roll (I) x 50mm (w) 25m roll (I) x 105mm (w)



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Weatherboard system is made up of the following elements:





Plan to succeed

A variety of cladding arrangements are possible with VIVIX® Lap planks.

Straight Joint Arrangement									
			*						

Semi Pattern Arrangement

2 5		
100		1
	-	

Random Arrangement

5.0		
- inc		
		-
20		

It is recommended in advance of installation, to create a cladding plan. This will help to calculate framing requirements, location of fixing points and quantities of cladding planks, fixings and finishing profiles required.

Order all required materials well in advance of installation, to ensure availability in the right quantity of all relevant materials.

Consideration needs to be given to local circumstances, for example building design, climate, wind load and local building regulations and independent advice from a certified construction professional is recommended.

All in the detail

Size and availability

/IVIX® Lap Planks Length Width Thickness Weight											
	Range	Code	Decor	NCS®	RAL®	Finish	(mm)	(mm)	(mm)	Per Plank (Kg)	Grade
	Colors	F1040	Alpino	S 0502-G50Y	9010	Matte 58	2990	180	6	4.6	EDF
	Colors	F2010	Malibu	S 1000-N		Matte 58	2990	180	6	4.6	EDF
	Colors	F7858	Pumice	S2005-Y20R		Matte 58	2990	180	6	4.6	EDF
	Colors	F2833	Sandstone	S2010-Y30R		Matte 58	2990	180	6	4.6	EDF
	Colors	F1535	Tornado	S 4500-N	7036	Matte 58	2990	180	6	4.6	EDF
	Colors	F7912	Storm	S 6502-B	7015	Matte 58	2990	180	6	4.6	EDF
	Colors	F2297	Terril	S 7502-B	7016	Matte 58	2990	180	6	4.6	EDF
	Colors	F2253	Diamond Black	S 9000-N	9011	Matte 58	2990	180	6	4.6	EDF
ST 821 /	Woods	F6053	Chalet Oak			Matte 58	2990	180	6	4.6	EDF
THE REAL PROPERTY.	Woods	F6059	Sienna Cumaru			Matte 58	2990	180	6	4.6	EDF
PARS.	Woods	F6060	Marron Cumaru			Matte 58	2990	180	6	4.6	EDF
101	Woods	F6050	Barn Oak			Matte 58	2990	180	6	4.6	EDF

IVIX® Lap Plank decors				Accessories colour matches	Screws to wood	Screws to metal	Internal corner profile	er External cor	ner Edge profile	Lap joint profi	
	Range	Code	Decor		NCS [®]	SST	SSM	ICP	ECP	EPR	LJP
	Colors	F1040	Alpino		S0502-G50Y	VA1040SST	VA1040SSM	VA1040ICP	VA1040EC	P VA1040EPR	VA1040LJP
	Colors	F2010	Malibu		S1000-N	VA2010SST	VA2010SSM	VA2010ICP	VA2010EC	P VA2010EPR	VA2010LJP
	Colors	F7858	Pumice		S2005-Y20R	VA7858SST	VA7858SSM	VA7858ICP	VA7858EC	P VA7858EPR	VA7858LJP
	Colors	F2833	Sandstone		S2010-Y30R	VA2833SST	VA2833SSM	VA2833ICP	VA2833EC	P VA2833EPR	VA2833LJP
	Colors	F1535	Tornado		S4500-N	VA1535SST	VA1535SSM	VA1535ICP	VA1535EC	P VA1535EPR	VA1535LJP
	Colors	F7912	Storm		S6502-B	VA7912SST	VA7912SSM	VA7912ICP	VA7912EC	P VA7912EPR	VA7912LJP
	Colors	F2297	Terril		S7502-B	VA2297SST	VA2297SSM	VA2297ICP	VA2297EC	P VA2297EPR	VA2297LJP
	Colors	F2253	Diamond Black		S9000-N	VA2253SST	VA2253SSM	VA2253ICP	VA2253EC	P VA2253EPR	VA2253LJP
SI SI	Woods	F6053	Chalet Oak		S5020-Y20R	VA6053SST	VA6053SSM	VA6053ICP	VA6053EC	P VA6053EPR	VA6053LJP
THE STATE OF	Woods	F6059	Sienna Cumaru		S5040-Y30R	VA6059SST	VA6059SSM	VA6059ICP	VA6059EC	P VA6059EPR	VA6059LJP
ring	Woods	F6060	Marron Cumaru		S6030-Y20R	VA6060SST	VA6060SSM	VA6060ICP	VA6060EC	P VA6060EPR	VA6060LJP
1	Woods	F6050	Barn Oak		S6010-Y10R	VA6050SST	VA6050SSM	VA6050ICP	VA6050EC	P VA6050EPR	VA6050LJP
			**	orizontal starter	Perforated closure 50mm	Perforated clos	ure Drill bit fixed	l point Dri 6.5	l bit sliding point	EPDM 50mm width	EPDM 105mm width
ange	Name		н	ST	PCL	PCL	DFP	DS	P	RJT	RJT

Quality guaranteed

VIVIX® Lap solid core planks consist of layers of specially selected papers, impregnated with thermosetting resins, fused together into robust, weather resistant cladding.

VIVIX Lap planks are manufactured and tested to European Standard EN 438:2016 parts 6 & 7 and provide outstanding levels of colourfastness, UV and weather resistance and durability.

EDF - Exterior grade, severe use, flame retardant grade. Euroclass B-s1, d0 Fire Retardant Certificate in accordance with European regulation EN 13501-1.

VIVIX Lap planks are covered by a 10 year limited warranty in its primary function as rain screen cladding and against colour fade and delamination, provided VIVIX Lap recommended use and installation quidelines are followed

Powder coated profiles and screws are offered to provide the perfect finishing touch. Please note, powder coated colours are complementary to the VIVIX® Lap decors, they are not exact matches.

The performance features are for general reference only. For more specific product information, including installation guidance, technical data and warranties please refer to formica.com (Knowledge).

VIVIX Lap planks are manufactured in Europe to ISO9001 standards. Life cycle assessed (LCA) in accordance with ISO 14044. Formica Group manufacturing plants accredited to ISO 14001 environmental management system.







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