

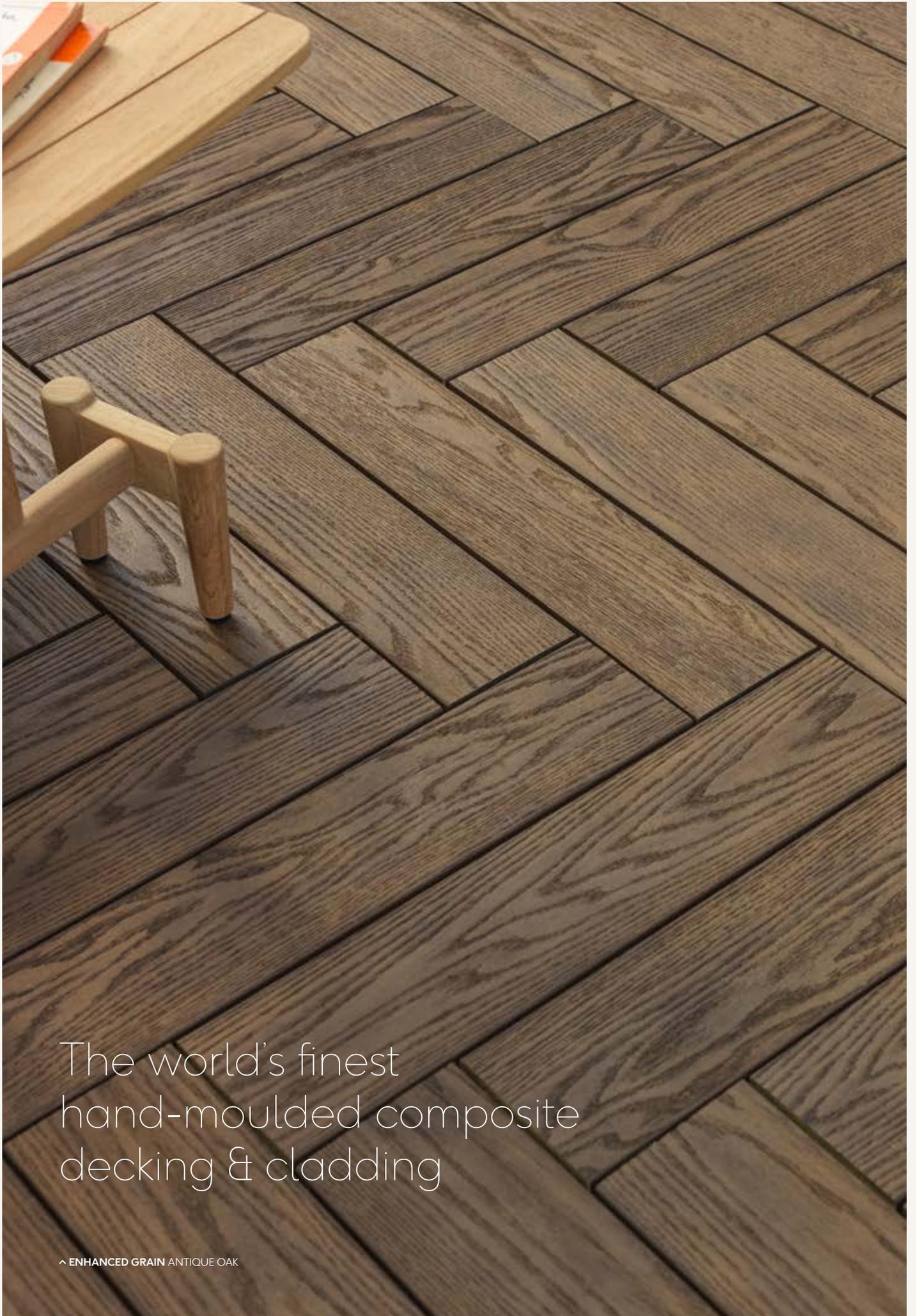


MILLBOARD COLLECTIONS

TECHNICAL / PRODUCT INFORMATION

millboard®

Live. Life. Outside.



The world's finest
hand-moulded composite
decking & cladding

^ ENHANCED GRAIN ANTIQUE OAK

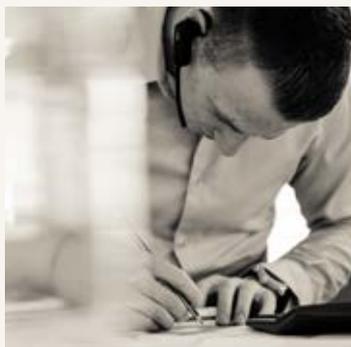


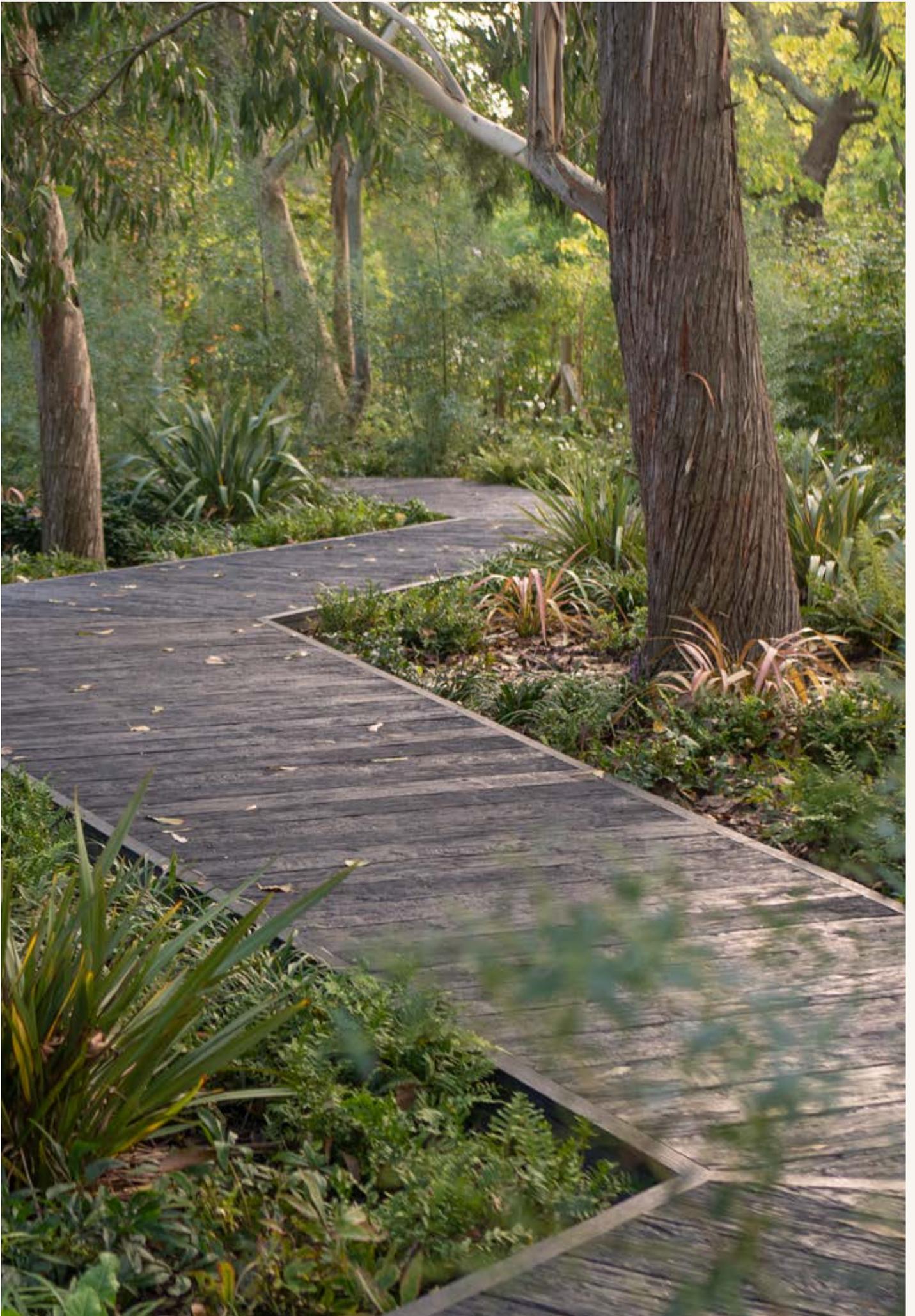
DESIGNED & MADE IN BRITAIN

WELCOME TO MILLBOARD

Our aim is to redefine the way you experience the great outdoors. We are a family-run business committed to British craftsmanship and exquisitely designed and engineered products. We are more than a brand; we are a testament to the beauty, innovation, and craftsmanship that transform your outdoor spaces into breathtaking retreats.

We believe in pushing boundaries and challenging the status quo. Our journey began with a simple yet profound idea: to create outdoor decking solutions that combine the natural beauty of wood with the durability and low maintenance of modern materials. Our story is one of innovation and dedication. We embarked on a relentless pursuit of excellence, leveraging cutting-edge technology and sustainable practices to craft Resin Mineral Composite (RMC) products that exceed expectations.





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TECHNICAL
INFORMATION

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SKU / PRODUCT / COLOURS / DIMENSIONS / WEIGHTS / EAN



COMPOSITE DECKING

SKU	PRODUCT CATEGORY	COLOUR	WIDTH	DEPTH	LENGTH	WEIGHT	EAN
MDEI26A	Enhanced Grain	Antique Oak	126mm	32mm	3600mm	8.5kg	5056275501525
MDEI26B	Enhanced Grain	Brushed Basalt	126mm	32mm	3600mm	8.5kg	5056275501532
MDEI26C	Enhanced Grain	Coppered Oak	126mm	32mm	3600mm	8.5kg	5056275501556
MDEI26D	Enhanced Grain	Smoked Oak	126mm	32mm	3600mm	8.5kg	5056275501587
MDEI26G	Enhanced Grain	Golden Oak	126mm	32mm	3600mm	8.5kg	5056275501563
MDEI26H	Enhanced Grain	Ashwood	126mm	32mm	3600mm	8.5kg	5056275502089
MDEI26L	Enhanced Grain	Limed Oak	126mm	32mm	3600mm	8.5kg	5056275501570
MDEI26R	Enhanced Grain	Burnt Cedar	126mm	32mm	3600mm	8.5kg	5056275501549
MDEI26Y	Enhanced Grain	Ebony Grey	126mm	32mm	3600mm	8.5kg	5056275502096
MDEI76A	Enhanced Grain	Antique Oak	176mm	32mm	3600mm	11.4kg	5056275500719
MDEI76B	Enhanced Grain	Brushed Basalt	176mm	32mm	3600mm	11.4kg	5056275500726
MDEI76C	Enhanced Grain	Coppered Oak	176mm	32mm	3600mm	11.4kg	5056275500733
MDEI76D	Enhanced Grain	Smoked Oak	176mm	32mm	3600mm	11.4kg	5056275500740
MDEI76G	Enhanced Grain	Golden Oak	176mm	32mm	3600mm	11.4kg	5056275500757
MDEI76H	Enhanced Grain	Ashwood	176mm	32mm	3600mm	11.4kg	5056275502065
MDEI76J	Enhanced Grain	Jarrah	176mm	32mm	3600mm	11.4kg	5056275500764
MDEI76L	Enhanced Grain	Limed Oak	176mm	32mm	3600mm	11.4kg	5056275500771
MDEI76R	Enhanced Grain	Burnt Cedar	176mm	32mm	3600mm	11.4kg	5056275500788
MDEI76Y	Enhanced Grain	Ebony Grey	176mm	32mm	3600mm	11.4kg	5056275502072
MDL200C	Lasta-Grip	Coppered Oak	200mm	32mm	3600mm	13kg	5056275500795
MDL200G	Lasta-Grip	Golden Oak	200mm	32mm	3600mm	13kg	5056275500801
MDW200D	Weathered Oak	Driftwood	200mm	32mm	3600mm	13kg	5056275500818
MDW200R	Weathered Oak	Embered	200mm	32mm	3600mm	13kg	5056275500825
MDW200V	Weathered Oak	Vintage	200mm	32mm	3600mm	13kg	5056275500832

SKU	PRODUCT CATEGORY	COLOUR	WIDTH	DEPTH	LENGTH	WEIGHT	EAN
MDML196A	Modello Linear	Antique Oak	196mm	32mm	3600mm	13kg	5056275503116
MDML196B	Modello Linear	Brushed Basalt	196mm	32mm	3600mm	13kg	5056275503123
MDML196C	Modello Linear	Coppered Oak	196mm	32mm	3600mm	13kg	5056275503130
MDML196D	Modello Linear	Smoked Oak	196mm	32mm	3600mm	13kg	5056275503147
MDML196G	Modello Linear	Golden Oak	196mm	32mm	3600mm	13kg	5056275503154
MDML196H	Modello Linear	Ashwood	196mm	32mm	3600mm	13kg	5056275503161
MDML196J	Modello Linear	Jarrah	196mm	32mm	3600mm	13kg	5056275503178
MDML196L	Modello Linear	Limed Oak	196mm	32mm	3600mm	13kg	5056275503185
MDML196R	Modello Linear	Burnt Cedar	196mm	32mm	3600mm	13kg	5056275503192
MDML196Y	Modello Linear	Ebony Grey	196mm	32mm	3600mm	13kg	5056275503208

MDMC196A	Modello Contour	Antique Oak	196mm	32mm	3600mm	13kg	5056275503215
MDMC196B	Modello Contour	Brushed Basalt	196mm	32mm	3600mm	13kg	5056275503222
MDMC196C	Modello Contour	Coppered Oak	196mm	32mm	3600mm	13kg	5056275503239
MDMC196D	Modello Contour	Smoked Oak	196mm	32mm	3600mm	13kg	5056275503246
MDMC196G	Modello Contour	Golden Oak	196mm	32mm	3600mm	13kg	5056275503253
MDMC196H	Modello Contour	Ashwood	196mm	32mm	3600mm	13kg	5056275503260
MDMC196J	Modello Contour	Jarrah	196mm	32mm	3600mm	13kg	5056275503277
MDMC196L	Modello Contour	Limed Oak	196mm	32mm	3600mm	13kg	5056275503284
MDMC196R	Modello Contour	Burnt Cedar	196mm	32mm	3600mm	13kg	5056275503291
MDMC196Y	Modello Contour	Ebony Grey	196mm	32mm	3600mm	13kg	5056275503307

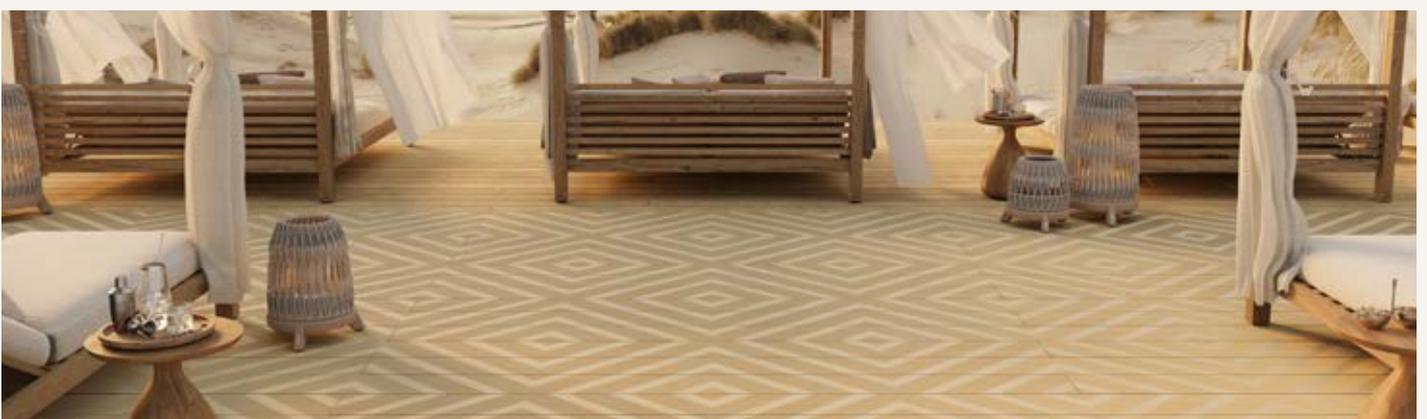
DECKING ACCESSORIES

SKU	PRODUCT CATEGORY	COLOUR	WIDTH	DEPTH	LENGTH	WEIGHT	EAN
MEBB360A	Bullnose Board	Antique Oak	150mm	32mm	3600mm	10.1kg	5056275500849
MEBB360B	Bullnose Board	Brushed Basalt	150mm	32mm	3600mm	10.1kg	5056275500856
MEBB360C	Bullnose Board	Coppered Oak	150mm	32mm	3600mm	10.1kg	5056275500863

DECKING ACCESSORIES

SKU	PRODUCT CATEGORY	COLOUR	WIDTH	DEPTH	LENGTH	WEIGHT	EAN
MEBB360D	Bullnose Board	Smoked Oak/ Driftwood	150mm	32mm	3600mm	10.1kg	5056275500870
MEBB360G	Bullnose Board	Golden Oak	150mm	32mm	3600mm	10.1kg	5056275500887
MEBB360H	Bullnose Board	Ashwood	150mm	32mm	3600mm	10.1kg	5056275502102
MEBB360J	Bullnose Board	Jarrah	150mm	32mm	3600mm	10.1kg	5056275500894
MEBB360L	Bullnose Board	Limed Oak	150mm	32mm	3600mm	10.1kg	5056275500900
MEBB360R	Bullnose Board	Burnt Cedar/ Embered	150mm	32mm	3600mm	10.1kg	5056275500917
MEBB360V	Bullnose Board	Vintage	150mm	32mm	3600mm	10.1kg	5056275500924
MEBB360Y	Bullnose Board	Ebony Grey	150mm	32mm	3600mm	10.1kg	5056275502119
MEBF50A	Bullnose Step Edge (Flexible)	Antique Oak	50mm	32mm	2400mm	5.7kg	5056275500931
MEBF50B	Bullnose Step Edge (Flexible)	Brushed Basalt	50mm	32mm	2400mm	5.7kg	5056275500948
MEBF50C	Bullnose Step Edge (Flexible)	Coppered Oak	50mm	32mm	2400mm	5.7kg	5056275500955
MEBF50D	Bullnose Step Edge (Flexible)	Driftwood/ Smoked Oak	50mm	32mm	2400mm	5.7kg	5056275500962
MEBF50G	Bullnose Step Edge (Flexible)	Golden Oak	50mm	32mm	2400mm	5.7kg	5056275500979
MEBF50H	Bullnose Step Edge (Flexible)	Ashwood	50mm	32mm	2400mm	5.7kg	5056275502126
MEBF50J	Bullnose Step Edge (Flexible)	Jarrah	50mm	32mm	2400mm	5.7kg	5056275500986
MEBF50L	Bullnose Step Edge (Flexible)	Limed Oak	50mm	32mm	2400mm	5.7kg	5056275500993
MEBF50R	Bullnose Step Edge (Flexible)	Burnt Cedar/ Embered	50mm	32mm	2400mm	5.7kg	5056275501006
MEBF50V	Bullnose Step Edge (Flexible)	Vintage	50mm	32mm	2400mm	5.7kg	5056275501013
MEBF50Y	Bullnose Step Edge (Flexible)	Ebony Grey	50mm	32mm	2400mm	5.7kg	5056275502133
MEUF24A	Square Step Edge (Flexible)	Antique Oak	50mm	32mm	2400mm	5.7kg	5056275501792
MEUF24B	Square Step Edge (Flexible)	Brushed Basalt	50mm	32mm	2400mm	5.7kg	5056275501815
MEUF24C	Square Step Edge (Flexible)	Coppered Oak	50mm	32mm	2400mm	5.7kg	5056275501822
MEUF24D	Square Step Edge (Flexible)	Smoked Oak/ Driftwood	50mm	32mm	2400mm	5.7kg	5056275501860
MEUF24G	Square Step Edge (Flexible)	Golden Oak	50mm	32mm	2400mm	5.7kg	5056275501839
MEUF24H	Square Step Edge (Flexible)	Ashwood	50mm	32mm	2400mm	5.7kg	5056275502140
MEUF24J	Square Step Edge (Flexible)	Jarrah	50mm	32mm	2400mm	5.7kg	5056275501846
MEUF24L	Square Step Edge (Flexible)	Limed Oak	50mm	32mm	2400mm	5.7kg	5056275501853

SKU	PRODUCT CATEGORY	COLOUR	WIDTH	DEPTH	LENGTH	WEIGHT	EAN
MEUF24R	Square Step Edge (Flexible)	Burnt Cedar/ Embered	50mm	32mm	2400mm	5.7kg	5056275501808
MEUF24V	Square Step Edge (Flexible)	Vintage	50mm	32mm	2400mm	5.7kg	5056275501877
MEUF24Y	Square Step Edge (Flexible)	Ebony Grey	50mm	32mm	2400mm	5.7kg	5056275502157
MFN360A	Fascia Board	Antique Oak	146mm	16mm	3600mm	6.3kg	5056275501112
MFN360B	Fascia Board	Brushed Basalt	146mm	16mm	3600mm	6.3kg	5056275501129
MFN360C	Fascia Board	Coppered Oak	146mm	16mm	3600mm	6.3kg	5056275501136
MFN360D	Fascia Board	Driftwood/ Smoked Oak	146mm	16mm	3600mm	6.3kg	5056275501143
MFN360G	Fascia Board	Golden Oak	146mm	16mm	3600mm	6.3kg	5056275501150
MFN360H	Fascia Board	Ashwood	146mm	16mm	3600mm	6.3kg	5056275502164
MFN360J	Fascia Board	Jarrah	146mm	16mm	3600mm	6.3kg	5056275501167
MFN360L	Fascia Board	Limed Oak	146mm	16mm	3600mm	6.3kg	5056275501174
MFN360R	Fascia Board	Burnt Cedar/ Embered	146mm	16mm	3600mm	6.3kg	5056275501181
MFN360V	Fascia Board	Vintage	146mm	16mm	3600mm	6.3kg	5056275501198
MFN360Y	Fascia Board	Ebony Grey	146mm	16mm	3600mm	6.3kg	5056275502171
FT35P100	Durafix Screw 35mm + Drive Bit	-	4.5mm	-	35mm	100	5056275500085
FT45P250	Durafix Screw 45mm + Drive Bit	-	4.5mm	-	45mm	250	5056275500092
FT60P250	Durafix Screw 60mm + Drive Bit	-	4.5mm	-	60mm	250	5056275500108
FPFGK	DuoFix Side-Fixing Guide	-	-	-	-	1	5056275500290
FPFGDB2	DuoFix Spare Driver Bit Pack	-	-	-	-	2	5056275500351
FP36P010	Multi-Spacers 3-6mm	-	3-6mm	-	-	10	5056275500009



DECKING ACCESSORIES

SKU	PRODUCT CATEGORY	COLOUR	WIDTH	HEIGHT	LENGTH	BOX QUANTITY	EAN
PMCP010	DuoLift Joist Cradle Sets 15-60mm Box of 10 Sets	Black	114mm	60mm	114mm	10	5056275500238
PMLP010	DuoLift Self-levelling Joint Sets 20mm Box of 10 Sets	Black	114mm	20mm	114mm	10	5056275500245
PMRP010	DuoLift Risers 45mm Box of 10	Black	114mm	45mm	114mm	10	5056275500252
PMFP010	DuoLift Feet 45mm Box of 10	Black	220mm	45mm	220mm	10	5056275500269
PMAP010	DuoLift Acoustic Separation Pads Pack of 10	Brown	250mm	3mm	250mm	10	5056275500221





SUBFRAMES

SKU	PRODUCT CATEGORY	COLOUR	WIDTH	HEIGHT	LENGTH	WEIGHT /SIZE	EAN
P0603H280	Plas-Pro Joist 60x30mm	Grey	60mm	30mm	2800mm	4.7kg	5056275501235
P0505B240	Plas-Pro Joist 50x50mm	Black	50mm	50mm	2400mm	5.6kg	5056275501228
P1205B300	Plas-Pro Joist 50x125mm	Black	50mm	125mm	3000mm	20.9kg	5056275501259
P1010B300	Plas-Pro Post	Black	100mm	100mm	3000mm	27.9kg	5056275501242
P0210B300	Plas-Pro Fascia Support	Black	25mm	100mm	3000mm	8kg	5056275501211
K5168J360	DuoSpan 51 Joist Aluminium	Mill	68mm	51mm	3600mm	4.1kg	5056275500481
K9968J360	DuoSpan 99 Joist Aluminium	Mill	68mm	99mm	3600mm	5.4kg	5056275500498
K1363B360	DuoSpan Beam Aluminium	Mill	63mm	136mm	3600mm	7.9kg	5056275500467
K2554B240	DuoSpan Joist Insert	Grey	54mm	25mm	2400mm	3kg	5056275500474
K51RP010	DuoSpan 51 - 90 Degree Bracket Kit Box of 10 sets	Mill	-	-	-	10	5056275500016
K51FP010	DuoSpan 51 Flexible Bracket Kit Box of 10 sets	Mill	-	-	-	10	5056275500023
K51LP010	DuoSpan 51 Straight Connector Kit Box of 10 sets	Mill	-	-	-	10	5056275500030
K99RP010	DuoSpan 99 - 90 Degree Bracket Kit Box of 10 sets	Mill	-	-	-	10	5056275500047
K99FP010	DuoSpan 99 Flexible Bracket Kit Box of 10 sets	Mill	-	-	-	10	5056275500054
K99LP010	DuoSpan 99 Straight Connector Kit Box of 10 sets	Mill	-	-	-	10	5056275500061
K48CP030	DuoSpan Hold Down Clip Set Box of 30 sets	Mill	-	-	-	30	5056275500078

SUBFRAME ACCESSORIES

SKU	PRODUCT CATEGORY	COLOUR	WIDTH	HEIGHT	LENGTH	BOX QUANTITY	EAN
FD25P100	DuoSpan Bracket to Plas-Pro Screw	-	5mm	-	25mm	100	5056275500214
FD50P100	Plas-Pro to DuoSpan Screw 50mm	-	5mm	-	50mm	100	5056275500207
FHD0855	Spring-Grip Hexhead Driver Tool 8mm	-	8mm	-	55mm	1	5056275500283
FH90P050	Subframe Hexhead Screw + Drive Bit	-	6.3mm	-	90mm	50	5056275500450

COMPOSITE CLADDING (ENVELLO)

SKU	PRODUCT CATEGORY	COVERAGE	COLOUR	WIDTH	DEPTH	LENGTH	WEIGHT	EAN
MCBF360A	Board & Batten ⁺	180mm	Antique Oak	200mm	26mm	3600mm	7.8kg	5056275502324
MCBF360D	Board & Batten ⁺	180mm	Smoked Oak	200mm	26mm	3600mm	7.8kg	5056275502355
MCBF360G	Board & Batten ⁺	180mm	Golden Oak	200mm	26mm	3600mm	7.8kg	5056275502348
MCBF360J	Board & Batten ⁺	180mm	Jarrah	200mm	26mm	3600mm	7.8kg	5056275502362
MCBF360L	Board & Batten ⁺	180mm	Limed Oak	200mm	26mm	3600mm	7.8kg	5056275502379
MCBF360R	Board & Batten ⁺	180mm	Burnt Cedar	200mm	26mm	3600mm	7.8kg	5056275502331
MCBF360C	Board & Batten ⁺	180mm	Coppered Oak	200mm	26mm	3600mm	7.8kg	5056275502683
MCBF360X	Board & Batten ⁺	180mm	Anthracite	200mm	26mm	3600mm	7.8kg	5056275502690
MCBF360H	Board & Batten ⁺	180mm	Ashwood	200mm	26mm	3600mm	7.8kg	5056275503840
MCBF360Y	Board & Batten ⁺	180mm	Ebony Grey	200mm	26mm	3600mm	7.8kg	5056275503857

MCL360A	Shadow Line ⁺	180mm	Antique Oak	200mm	18mm	3600mm	7.5kg	5056275501594
MCL360D	Shadow Line ⁺	180mm	Smoked Oak	200mm	18mm	3600mm	7.5kg	5056275501631
MCL360G	Shadow Line ⁺	180mm	Golden Oak	200mm	18mm	3600mm	7.5kg	5056275501617
MCL360L	Shadow Line ⁺	180mm	Limed Oak	200mm	18mm	3600mm	7.5kg	5056275501624
MCL360N	Shadow Line ⁺	180mm	Sage Green	200mm	18mm	3600mm	7.5kg	5056275502478
MCL360R	Shadow Line ⁺	180mm	Burnt Cedar	200mm	18mm	3600mm	7.5kg	5056275501600
MCL360T	Shadow Line ⁺	180mm	Salt Blue	200mm	18mm	3600mm	7.5kg	5056275502461
MCL360C	Shadow Line ⁺	180mm	Coppered Oak	200mm	18mm	3600mm	7.5kg	5056275502584
MCL360X	Shadow Line ⁺	180mm	Anthracite	200mm	18mm	3600mm	7.5kg	5056275502591
MCL360H	Shadow Line ⁺	180mm	Ashwood	200mm	18mm	3600mm	7.5kg	5056275503826
MCL360Y	Shadow Line ⁺	180mm	Ebony Grey	200mm	18mm	3600mm	7.5kg	5056275503833

COMPOSITE CLADDING ACCESSORIES

SKU	PRODUCT CATEGORY	COLOUR	WIDTH	DEPTH	LENGTH	WEIGHT	EAN
MCFE50A	Shadow Line ⁺ External Corner Profile	Antique Oak	50mm	50mm	2950mm	7.7kg	5056275501693
MCFE50D	Shadow Line ⁺ External Corner Profile	Smoked Oak	50mm	50mm	2950mm	7.7kg	5056275501723
MCFE50G	Shadow Line ⁺ External Corner Profile	Golden Oak	50mm	50mm	2950mm	7.7kg	5056275501716
MCFE50L	Shadow Line ⁺ External Corner Profile	Limed Oak	50mm	50mm	2950mm	7.7kg	5056275501730

SKU	PRODUCT CATEGORY	COLOUR	WIDTH	DEPTH	LENGTH	WEIGHT	EAN
MCFE50N	Shadow Line+ External Corner Profile	Sage Green	50mm	50mm	2950mm	7.7kg	5056275502492
MCFE50R	Shadow Line+ External Corner Profile	Burnt Cedar	50mm	50mm	2950mm	7.7kg	5056275501709
MCFE50T	Shadow Line+ External Corner Profile	Salt Blue	50mm	50mm	2950mm	7.7kg	5056275502485
MCFE50C	Shadow Line+ External Corner Profile	Coppered Oak	50mm	50mm	2950mm	7.7kg	5056275502607
MCFE50X	Shadow Line+ External Corner Profile	Anthracite	50mm	50mm	2950mm	7.7kg	5056275502614
MCFE50H	Shadow Line+ External Corner Profile	Ashwood	50mm	50mm	2950mm	7.7kg	5056275503888
MCFE50Y	Shadow Line+ External Corner Profile	Ebony Grey	50mm	50mm	2950mm	7.7kg	5056275503895
MCFH38A	Shadow Line+ Internal Corner Profile	Antique Oak	38mm	38mm	2950mm	5kg	5056275501747
MCFH38D	Shadow Line+ Internal Corner Profile	Smoked Oak	38mm	38mm	2950mm	5kg	5056275501778
MCFH38G	Shadow Line+ Internal Corner Profile	Golden Oak	38mm	38mm	2950mm	5kg	5056275501761
MCFH38L	Shadow Line+ Internal Corner Profile	Limed Oak	38mm	38mm	2950mm	5kg	5056275501785
MCFH38N	Shadow Line+ Internal Corner Profile	Sage Green	38mm	38mm	2950mm	5kg	5056275502515
MCFH38R	Shadow Line+ Internal Corner Profile	Burnt Cedar	38mm	38mm	2950mm	5kg	5056275501754
MCFH38T	Shadow Line+ Internal Corner Profile	Salt Blue	38mm	38mm	2950mm	5kg	5056275502508
MCFH38C	Shadow Line+ Internal Corner Profile	Coppered Oak	38mm	38mm	2950mm	5kg	5056275502621
MCFH38X	Shadow Line+ Internal Corner Profile	Anthracite	38mm	38mm	2950mm	5kg	5056275502638
MCFH38H	Shadow Line+ Internal Corner Profile	Ashwood	38mm	38mm	2950mm	5kg	5056275503864
MCFH38Y	Shadow Line+ Internal Corner Profile	Ebony Grey	38mm	38mm	2950mm	5kg	5056275503871
MCPTF50A	Square Corner Trim	Antique Oak	50mm	50mm	2950mm	9.7kg	5056275502386
MCPTF50D	Square Corner Trim	Smoked Oak	50mm	50mm	2950mm	9.7kg	5056275502393
MCPTF50G	Square Corner Trim	Golden Oak	50mm	50mm	2950mm	9.7kg	5056275502409
MCPTF50J	Square Corner Trim	Jarrah	50mm	50mm	2950mm	9.7kg	5056275502423
MCPTF50L	Square Corner Trim	Limed Oak	50mm	50mm	2950mm	9.7kg	5056275502430
MCPTF50R	Square Corner Trim	Burnt Cedar	50mm	50mm	2950mm	9.7kg	5056275502416
MCPTF50C	Square Corner Trim	Coppered Oak	50mm	50mm	2950mm	9.7kg	5056275502706
MCPTF50X	Square Corner Trim	Anthracite	50mm	50mm	2950mm	9.7kg	5056275502713

COMPOSITE CLADDING ACCESSORIES

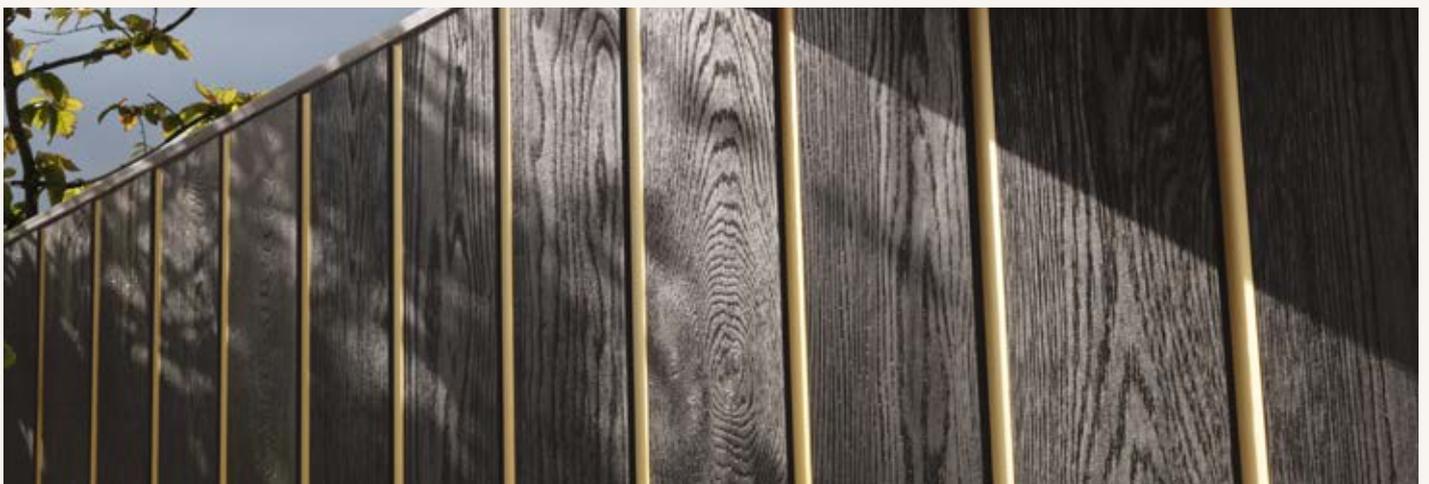
SKU	PRODUCT CATEGORY	COLOUR	WIDTH	HEIGHT	LENGTH	WEIGHT/ SIZE	EAN
MCPTF50H	Square Corner Trim	Ashwood	50mm	50mm	2950mm	9.7kg	5056275503901
MCPTF50Y	Square Corner Trim	Ebony Grey	50mm	50mm	2950mm	9.7kg	5056275503918
MCRI46A	Reveal Board	Antique Oak	146mm	16mm	3600mm	6.1kg	5056275501648
MCRI46D	Reveal Board	Smoked Oak	146mm	16mm	3600mm	6.1kg	5056275501648
MCRI46G	Reveal Board	Golden Oak	146mm	16mm	3600mm	6.1kg	5056275501686
MCRI46J	Reveal Board	Jarrah	146mm	16mm	3600mm	6.1kg	5056275501662
MCRI46L	Reveal Board	Limed Oak	146mm	16mm	3600mm	6.1kg	5056275502447
MCRI46N	Reveal Board	Sage Green	146mm	16mm	3600mm	6.1kg	5056275501679
MCRI46R	Reveal Board	Burnt Cedar	146mm	16mm	3600mm	6.1kg	5056275502539
MCRI46T	Reveal Board	Salt Blue	146mm	16mm	3600mm	6.1kg	5056275501655
MCRI46C	Reveal Board	Coppered Oak	146mm	16mm	3600mm	6.1kg	5056275502645
MCRI46X	Reveal Board	Anthracite	146mm	16mm	3600mm	6.1kg	5056275502652
MCRI46H	Reveal Board	Ashwood	146mm	16mm	3600mm	6.1kg	5056275504069
MCRI46Y	Reveal Board	Ebony Grey	146mm	16mm	3600mm	6.1kg	5056275504076
FC40P100A	Coloured Head screws	Antique Oak	3.5mm	-	40mm	100	5056275501471
FC40P100D	Coloured Head screws	Smoked Oak	3.5mm	-	40mm	100	5056275501501
FC40P100G	Coloured Head screws	Golden Oak	3.5mm	-	40mm	100	5056275501495
FC40P100J	Coloured Head screws	Jarrah	3.5mm	-	40mm	100	5056275502454
FC40P100L	Coloured Head screws	Limed Oak	3.5mm	-	40mm	100	5056275501518
FC40P100N	Coloured Head screws	Sage Green	3.5mm	-	40mm	100	5056275502553
FC40P100R	Coloured Head screws	Burnt Cedar	3.5mm	-	40mm	100	5056275501488
FC40P100T	Coloured Head screws	Salt Blue	3.5mm	-	40mm	100	5056275502546
FC40P100C	Coloured Head screws	Coppered Oak	3.5mm	-	40mm	100	5056275502669
FC40P100X	Coloured Head screws	Anthracite	3.5mm	-	40mm	100	5056275502676
FC40P100H	Coloured Head screws	Ashwood	3.5mm	-	40mm	100	5056275501495
FC40P100Y	Coloured Head screws	Ebony Grey	3.5mm	-	40mm	100	5056275503796

COMPOSITE CLADDING ACCESSORIES

SKU	PRODUCT CATEGORY	COLOUR	WIDTH	HEIGHT	LENGTH	WEIGHT/ SIZE	EAN
FC20P250	Envello Accessory Fixing	-	3.5mm	-	20mm	250	5056275500313
FC30P250	Envello Board Fixing	-	3.5mm	-	30mm	250	5056275500306
GT250J	Horizontal Starter Trim J Profile	-	10mm	25mm	2500mm	1	5056275500337
GT250L	Vertical Starter Trim	-	13mm	25mm	2500mm	1	5056275500320
GP300L	Perforated Closure Trim	-	25mm	50mm	3000mm	1	5056275500344

ENVELLO DÉCOR

SKU	PRODUCT CATEGORY	COVERAGE	COLOUR	VISIBLE WIDTH	DEPTH	LENGTH	WEIGHT	EAN
GLDC16B	Décor Curve	11mm	Bronze	16mm	16mm	3600mm	1.2kg	5056275502270
GLDC16C	Décor Curve	11mm	Carbon	16mm	16mm	3600mm	1.2kg	5056275502263
GLDC16G	Décor Curve	11mm	Gold	16mm	16mm	3600mm	1.2kg	5056275502287
GLDC32B	Décor Curve	24mm	Bronze	32mm	16mm	3600mm	1.6kg	5056275502300
GLDC32C	Décor Curve	24mm	Carbon	32mm	16mm	3600mm	1.6kg	5056275502294
GLDC32G	Décor Curve	24mm	Gold	32mm	16mm	3600mm	1.6kg	5056275502317
GLDS16B	Décor Shutter	11mm	Bronze	16mm	16mm	3600mm	1.4kg	5056275502218
GLDS16C	Décor Shutter	11mm	Carbon	16mm	16mm	3600mm	1.4kg	5056275502201
GLDS16G	Décor Shutter	11mm	Gold	16mm	16mm	3600mm	1.4kg	5056275502225
GLDS32B	Décor Shutter	24mm	Bronze	32mm	16mm	3600mm	1.9kg	5056275502249
GLDS32C	Décor Shutter	24mm	Carbon	32mm	16mm	3600mm	1.9kg	5056275502232
GLDS32G	Décor Shutter	24mm	Gold	32mm	16mm	3600mm	1.9kg	5056275502256







TOUCH UP COATING (DECKING / CLADDING)

SKU	PRODUCT CATEGORY	COLOUR	WEIGHT / SIZE	EAN
AP500A	Touch Up Coating	Antique Oak	500ml	5056275500368
AP500B	Touch Up Coating	Brushed Basalt	500ml	5056275500375
AP500C	Touch Up Coating	Coppered Oak	500ml	5056275500382
AP500D	Touch Up Coating	Driftwood / Smoked Oak	500ml	5056275500399
AP500G	Touch Up Coating	Golden Oak	500ml	5056275500405
AP500H	Touch Up Coating	Ashwood	500ml	5056275502188
AP500J	Touch Up Coating	Jarrah	500ml	5056275500412
AP500L	Touch Up Coating	Limed Oak	500ml	5056275500429
AP500R	Touch Up Coating	Burnt Cedar / Embered	500ml	5056275500436
AP500V	Touch Up Coating	Vintage	500ml	5056275500443
AP500Y	Touch Up Coating	Ebony Grey	500ml	5056275502195
AP500T	Touch Up Coating	Salt Blue	500ml	5056275502560
AP500N	Touch Up Coating	Sage Green	500ml	5056275502577
AP500X	Touch Up Coating	Anthracite	500ml	5056275502720

DECKING COLLECTIONS

ENHANCED GRAIN / WEATHERED OAK / MODELLO / LASTA-GRIP



THE MILLBOARD DIFFERENCE

A CLOSER LOOK

Millboard decking stands out as a unique, high-performance material that redefines outdoor living. Unlike traditional timber, Millboard decking offers the aesthetic appeal of natural wood without its inherent weaknesses. Let's take a closer look at its innovative construction and superior performance.



Tough

The unique Lastane layer is more resistant to scratches and stains and is designed to better withstand demanding outdoor environments.

Safer

Millboard decking is wood-free and non-porous which, in comparison to timber, means good resistance to algae growth and excellent slip resistant properties.

Enduring

The dual-tone Lastane surface is hand tinted using pigments designed to improve resistance to sun damage and fading.

Durable

Millboard decking will not split, rot or harbour insects like timber does.

CRAFTED TO BE PERFECTLY IMPERFECT

Each Millboard deck board is the result of an intricate craftsmanship process that ensures both visual perfection and structural excellence. Just like the carefully selected Oak timbers used to create the original moulds, every detail—including natural imperfections—is meticulously replicated in Millboard decking's ultra-durable product.

From the application of the Lastane surface to the pouring of fibre-reinforced resin mineral, each step is carefully executed to achieve an

authentic and naturally random timber appearance. This commitment to craftsmanship is why many of the processes, including hand colouring, are carried out manually.

By embracing traditional artisan methods, Millboard decking achieves a level of realism that sets it apart from other composite decking solutions. The result is a decking product that captures the warmth and character of natural wood while delivering unmatched durability and performance.



Lighter

Our unique closed 'cellular' internal structure reduces weight while maintaining strength.

Beautiful

Each length is hand moulded using specially selected timber masters for an unrivalled organic wood-grain appearance in a composite material.

Stronger

The core of Millboard decking is a unique blend of recycled natural minerals, polymer resin and fibre reinforcement for enhanced strength, durability, and resilience against the elements.



Mould resistant

More resistant to mould growth than natural timber.



Recycled materials

Each board is composed of a blend of 38% recycled materials, including limestone diverted from landfill.



Moisture resistant

Due to the non-porous composition, no sealing is required.



Integrated UV stabilisers

UV stabilised for better performance and fade resistance over time.



High slip-resistance

Lower slip potential than timber due to the pliable Lastane layer.



Easy to install

Can be cut and installed easily when following product guides.



Low maintenance

No staining or oiling. Only seasonal cleaning required.



'Lost head' fixings

Durafix fixings are virtually hidden beneath the unique Lastane surface.



Natural wood look

Moulded from selected timber for an organic, realistic wood-grain appearance.



Hand moulded and coloured

Skilfully hand-crafted to ensure a high quality, premium product.



Soft-touch surface

Unique Lastane layer means no splinters on the surface.



Wood free

Non-timber composition prevents rot, warping and insect infestation.



^ WEATHERED OAK EMBERED



^ WEATHERED OAK VINTAGE

WEATHERED OAK COMPOSITE DECKING

○ 3 colours

BEAUTIFULLY AGED IN APPEARANCE

Moulded from over a century old oak boards, our Weathered Oak collection is hand-coloured to provide authentic tones and a timeless look. Weathered Oak retains its natural beauty and offers a surface with minimal maintenance and very high slip-resistance - even in wet conditions.

SPECIFICATIONS

DIMENSIONS (MM)	200 X 32 X 3600
------------------------	-----------------

WEIGHT PER M² (KG)	18.1
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BOARDS PER M²	1.36
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FIXINGS PER BOARD RESIDENTIAL	22
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FIXINGS PER BOARD COMMERCIAL	26
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COMPOSITION

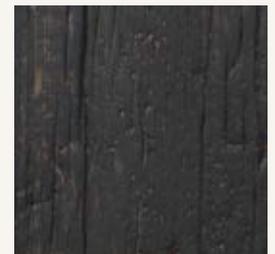
SURFACE	LASTANE
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CORE	BLEND OF NATURAL MINERALS BONDED IN A POLYMER RESIN, WITH LONG FIBRE REINFORCEMENT
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BOARD PERFORMANCE

TEST*	STANDARD	RESULT
FLEXURAL STRENGTH	ISO 14125	12.8 (Mpa)
ULTIMATE LOAD 400MM SPAN	ISO 14125	4,325 (N)
ULTIMATE LOAD 300MM SPAN	ISO 14125	5,901 (N)
SLIP RESISTANCE WET	BS 7976-2	41 (PTV)
SLIP RESISTANCE DRY	BS 7976-2	54 (PTV)

*Test results available on request



EMBERED
MDW200R



VINTAGE
MDW200V



DRIFTWOOD
MDW200D



^ ENHANCED GRAIN
GOLDEN OAK



^ ENHANCED GRAIN
VARIOUS

ENHANCED GRAIN COMPOSITE DECKING

2 widths 10 colours

CONTEMPORARY DESIGN

Moulded from timbers that are selected from oak boards for a textured look and feel, the Enhanced Grain collection's contemporary design accurately recreates the subtle nuances of natural wood. Each of the shades are slip-resistant and showcase their organic patinas beautifully.

SPECIFICATIONS

	176MM WIDE	126MM WIDE
DIMENSIONS (MM)	176 X 32 X 3600	126 X 32 X 3600
WEIGHT PER M² (KG)	17.6	18.2
BOARDS PER M²	1.54	2.14
FIXINGS PER BOARD RESIDENTIAL	22	22
FIXINGS PER BOARD COMMERCIAL	26	26

COMPOSITION

SURFACE	LASTANE
CORE	BLEND OF NATURAL MINERALS BONDED IN A POLYMER RESIN, WITH LONG FIBRE REINFORCEMENT

BOARD PERFORMANCE

TEST*	STANDARD	RESULT (176MM)	RESULT (126MM)
FLEXURAL STRENGTH	ISO 14125	14.1 (Mpa)	14.1 (Mpa)
ULTIMATE LOAD 400MM SPAN	ISO 14125	4,426 (N)	3,490 (N)
ULTIMATE LOAD 300MM SPAN	ISO 14125	5,753 (N)	4,084 (N)
SLIP RESISTANCE WET	BS 7976-2	36 (PTV)	36 (PTV)
SLIP RESISTANCE DRY	BS 7976-2	49 (PTV)	49 (PTV)

*Test results available on request

ENHANCED GRAIN COLOURS



BURNT CEDAR
MDE126R/MDE176R



ANTIQUE OAK
MDE126A/MDE176A



JARRAH*
MDE176J



COPPERED OAK
MDE126C/MDE176C



EBONY GREY
MDE126Y/MDE176Y



BRUSHED BASALT
MDE126B/MDE176B



GOLDEN OAK
MDE126G/MDE176G



ASHWOOD
MDE126H/MDE176H



SMOKED OAK
MDE126D/MDE176D



LIMED OAK
MDE126L/MDE176L

*Jarrah only available in 176mm width option.



→ ENHANCED GRAIN SMOKED OAK

^ MODELLO LINEAR
SMOKED OAK





MODELLO®

COMPOSITE DECKING

☐☐ 2 signature styles ∞ 10 colours

ENDLESS POSSIBILITIES

Modello by Millboard is a groundbreaking innovation that has reimaged what decking can be. Blending beauty with versatility, Modello offers a transformative solution for outdoor spaces. With its two distinct styles - Linear and Contour - and an extensive palette of colours, this pioneering product allows for endless design possibilities. Whether you're envisioning a sleek, modern aesthetic or a dynamic, flowing feature, Modello is the ultimate choice. As an industry first, it offers unmatched customisation, enabling you to create spaces as unique as your imagination.

SPECIFICATIONS

DIMENSIONS (MM)	196 X 32 X 3600
------------------------	-----------------

WEIGHT PER M² (KG)	18
--------------------------------------	----

BOARDS PER M²	1.39
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FIXINGS PER BOARD RESIDENTIAL	22
---	----

FIXINGS PER BOARD COMMERCIAL	26
--	----

COMPOSITION

SURFACE	LASTANE
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CORE	BLEND OF NATURAL MINERALS BONDED IN A POLYMER RESIN, WITH LONG FIBRE REINFORCEMENT
-------------	--



^ MODELLO CONTOUR
COPPERED OAK

MODELLO COLOURS



BURNT CEDAR
MDML196R

ANTIQUÉ OAK
MDML196A

JARRAH
MDML196J

COPPERED OAK
MDML196C

EBONY GREY
MDML196Y

BRUSHED BASALT
MDML196B

GOLDEN OAK
MDML196G

ASHWOOD
MDML196H



BURNT CEDAR
MDMC196R

ANTIQUÉ OAK
MDMC196A

JARRAH
MDMC196J

COPPERED OAK
MDMC196C

EBONY GREY
MDMC196Y

BRUSHED BASALT
MDMC196B

GOLDEN OAK
MDMC196G

ASHWOOD
MDMC196H



SMOKED OAK
MDML196D

LIMED OAK
MDML196L



MODELLO LINEAR

The Linear pattern captures the precision and harmony of geometry, bringing a sleek and structured aesthetic to any outdoor space.

Perfect for modern designs, its clean lines create a sophisticated canvas for decking projects. Whether used as a seamless full-deck layout, to delineate zones, or as an elegant inlay feature, the Linear style offers endless versatility. Modello's Linear pattern invites creativity, transforming simple layouts into architectural statements.



SMOKED OAK
MDMC196D

LIMED OAK
MDMC196L



MODELLO CONTOUR

Drawing from the graceful arcs of nature, the Contour pattern introduces a soft and organic flow to decking design.

Inspiring movement and fluidity, the Contour pattern excels in zonal areas, feature inlays, or as a striking centerpiece for a full deck. Its distinctive curvature adds a sense of depth and artistry, making your outdoor environment truly one of a kind.

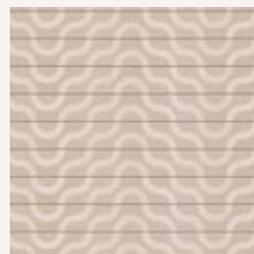
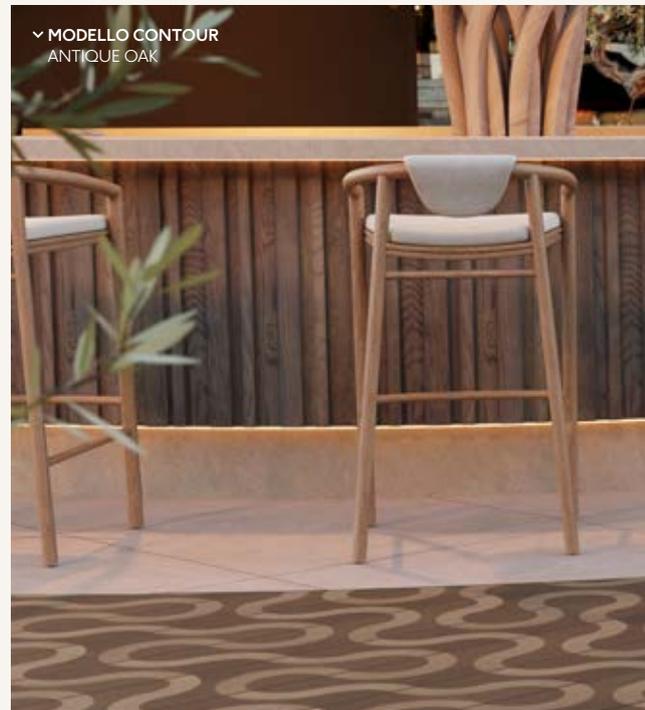
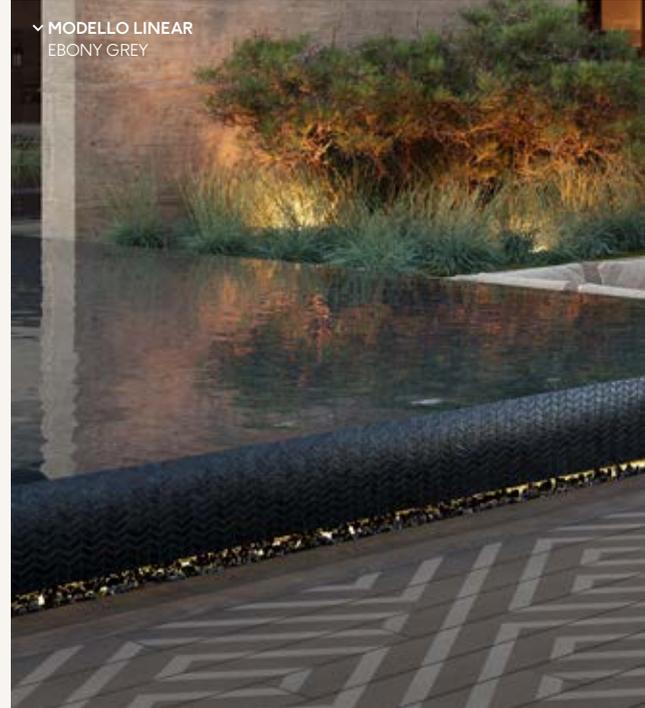
LAYING PATTERNS

With Modello, the possibilities are endless. By simply offsetting the same board, you can create a stunning array of over 50 unique patterns, each with its own distinctive character. Create bold, dynamic configurations, empowering you to craft a design that's uniquely yours. This revolutionary product lets you bring your vision to life, redefining what decking can achieve.

PATTERN 1.1



PATTERN 1.15



PATTERN 11.1



PATTERN 11.15

SCAN HERE



View more patterns online
www.millboard.com/modello

PATTERN 1.2



PATTERN 1.22



PATTERN 1.23



PATTERN 1.5



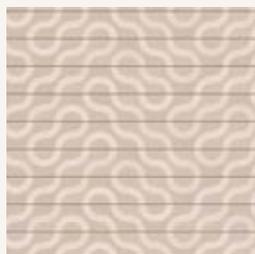
PATTERN 1.6



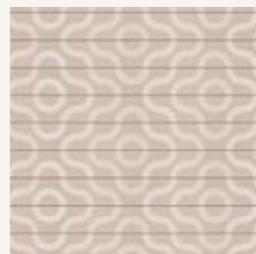
PATTERN 11.2



PATTERN 11.22



PATTERN 11.23



PATTERN 11.5



PATTERN 11.6



^ LASTA-GRIP COPPERED OAK



^ LASTA-GRIP GOLDEN OAK

LASTA-GRIP®

COMPOSITE DECKING

○ 2 colours

OUTSTANDING SLIP-RESISTANCE

Our Lasta-Grip® collection combines the attractive appearance of our Enhanced Grain boards with a unique textured design that offers outstanding slip-resistance, without the rough feel of conventional gritted strip boards. Perfect for commercial areas where safety is paramount, but appearance is important.

SPECIFICATIONS

DIMENSIONS (MM)	200 X 32 X 3600
WEIGHT PER M² (KG)	18.1
BOARDS PER M²	1.36
FIXINGS PER BOARD RESIDENTIAL	22
FIXINGS PER BOARD COMMERCIAL	26

COMPOSITION

SURFACE	LASTANE
CORE	BLEND OF NATURAL MINERALS BONDED IN A POLYMER RESIN, WITH LONG FIBRE REINFORCEMENT

BOARD PERFORMANCE

TEST*	STANDARD	RESULT
FLEXURAL STRENGTH	ISO 14125	15.8 (Mpa)
ULTIMATE LOAD 400MM SPAN	ISO 14125	5,423 (N)
ULTIMATE LOAD 300MM SPAN	ISO 14125	7,107 (N)
SLIP RESISTANCE WET	BS 7976-2	43 (PTV)
SLIP RESISTANCE DRY	BS 7976-2	58 (PTV)

*Test results available on request



COPPERED OAK
MDL200C



GOLDEN OAK
MDL200G

EDGING & FASCIA

4 options 11 colours

COMPLETING THE LOOK

Open up a whole range of possibilities – from under-lip lighting to coping for planters and seating – with Millboard's Edging and Fascia.

Our finishing touches add exceptional stability and aid ease of installation on steps and other exposed edges. Achieve a refined look that adds distinction to any setting.



LIMED OAK



ASHWOOD



SMOKED OAK/DRIFTWOOD



GOLDEN OAK



COPPERED OAK



ANTIQUÉ OAK



VINTAGE



JARRAH



BRUSHED BASALT



EBONY GREY



BURNT CEDAR/EMBERED

FASCIA

DIMENSIONS (MM)	146 X 16 X 3600
SURFACE	LASTANE
CORE	POLYMER RESIN CORE
WEIGHT (KG)	6.3
ALLOWABLE RADIUS	1.2M (AT 20°C)

FLEXIBLE SQUARE EDGE

DIMENSIONS (MM)	50 X 32 X 2400
SURFACE	LASTANE
CORE	FLEXIBLE POLYMER RESIN CORE
WEIGHT (KG)	5.7
ALLOWABLE RADIUS	1.2M (AT 20°C)

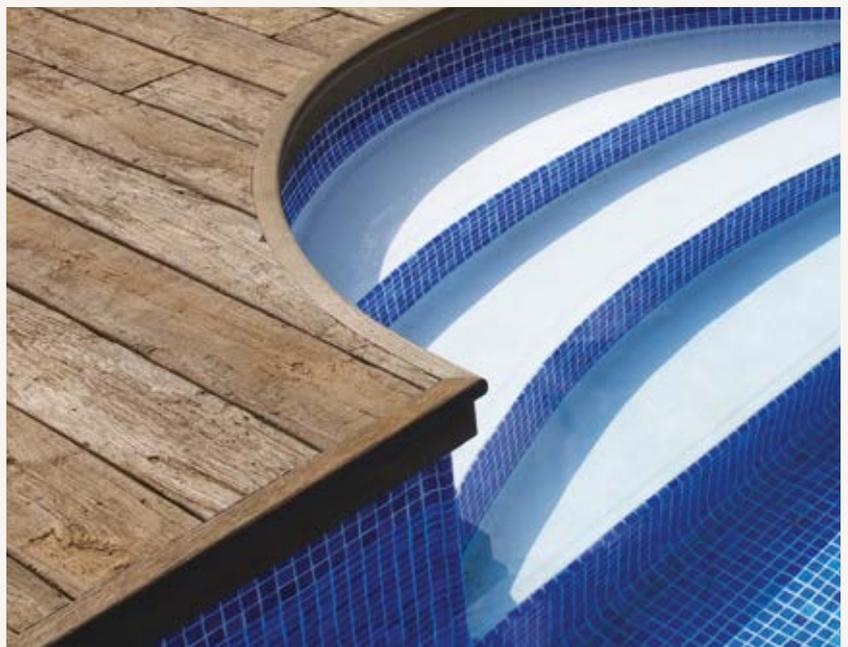
FLEXIBLE BULLNOSE EDGE

DIMENSIONS (MM)	50 X 32 X 2400
SURFACE	LASTANE
CORE	FLEXIBLE POLYMER RESIN CORE
WEIGHT (KG)	5.7
ALLOWABLE RADIUS	1.2M (AT 20°C)

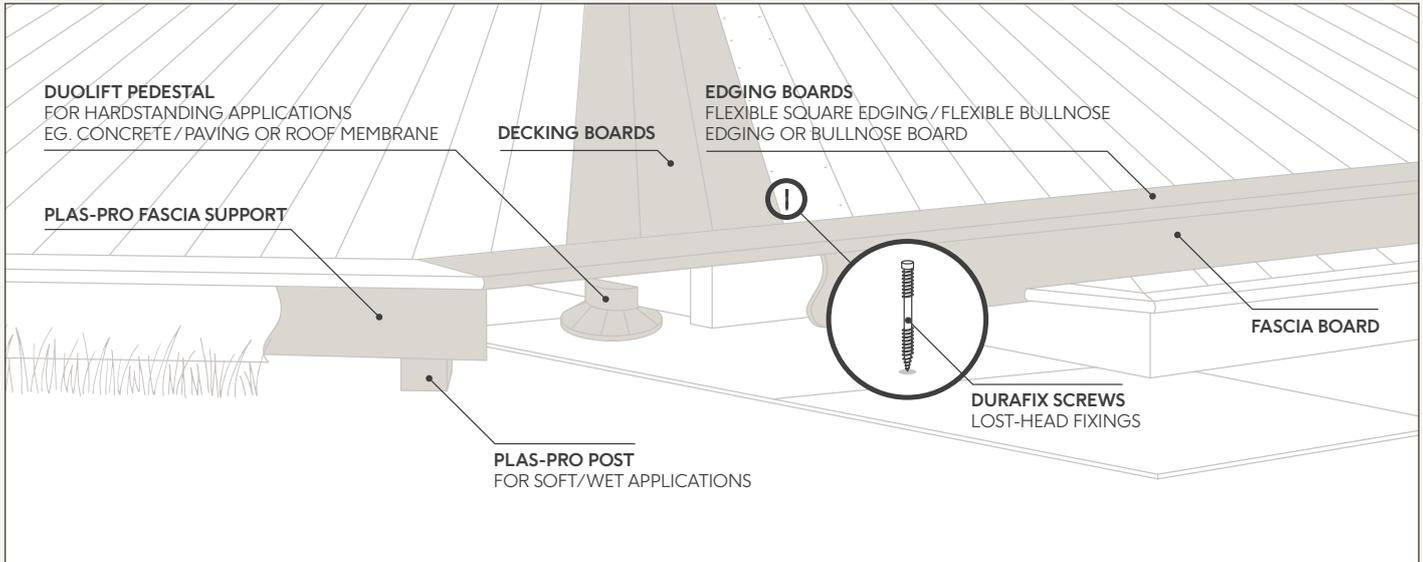
BULLNOSE BOARD

DIMENSIONS (MM)	150 X 32 X 3600
SURFACE	LASTANE
CORE	POLYMER RESIN CORE
WEIGHT (KG)	10.1
ALLOWABLE RADIUS	DOES NOT BEND

Please note: All edging/fascia profiles come with the smoother grained finish of the Enhanced Grain boards as shown above, rather than the deep profiled finish of the Weathered Oak boards.



QUICK REFERENCE GUIDE



DECKING CALCULATOR

BASED ON RESIDENTIAL APPLICATION
USING 400MM JOIST CENTRES

BOARD TYPE	M ² /BOARD (+)	FIXING BOXES/M ² (X)
ENHANCED GRAIN 176MM (3.6M)	0.65 (EG. 20M ² ÷ 0.65 = 31 BOARDS)	0.14* (EG. 20M ² X 0.14 = 3 BOXES)
ENHANCED GRAIN 126MM (3.6M)	0.47 (EG. 20M ² ÷ 0.47 = 43 BOARDS)	0.19* (EG. 20M ² X 0.19 = 4 BOXES)
WEATHERED OAK / LASTA-GRIP (3.6M)	0.74 (EG. 20M ² ÷ 0.74 = 27 BOARDS)	0.12* (EG. 20M ² X 0.12 = 3 BOXES)

*Durafix 60mm/45mm depending on sub-frame

FASCIA & EDGING	BOARDS/LM (+)	FIXING BOXES/LM (X)
FASCIA (3.6M)	3.6 (EG. 20LM ÷ 3.6 = 6 BOARDS)	0.08** (EG. 20LM X 0.08 = 2 BOXES)
FLEXIBLE SQUARE EDGING (2.4M)	2.4 (EG. 20LM ÷ 2.4 = 9 BOARDS)	0.04*** (EG. 20LM X 0.04 = 1 BOX)
BULLNOSE BOARD (3.6M)	3.6 (EG. 20LM ÷ 3.6 = 6 BOARDS)	0.03*** (EG. 20LM X 0.03 = 1 BOX)

Durafix 35mm, *Durafix 60mm

FIXINGS	35MM (FASCIA)	45MM (PLAS-PRO/DUOSPAN)	60MM (TIMBER)
DURAFIX SCREWS (PER BOX)	100	250	250

MISCELLANEOUS	PER 500ML TIN
TOUCH-UP PAINT	COVERS 200 CUT ENDS (APPROX)****

****Coverage may vary dependent on thickness of application.

**DUOSPAN SUBFRAME SYSTEM
FOR SOFT/WET APPLICATIONS**

	LM/M ² (X)	UNITS/M ² (X)
JOIST (99MM X 68MM X 3600MM)	3.3 (EG. 20M ² X 3.3 = 66 LM ÷ 3.6 = 19 JOISTS)	0.92 (EG. 20M ² X 0.92 =19 JOISTS)
JOIST INSERT (25MM X 54MM X 2400MM)	3.3 (EG. 20M ² X 3.3 = 66 LM ÷ 2.4 = 28 INSERTS)	1.38 (EG. 20M ² X 1.38 =28 INSERTS)
BEAM (136MM X 63MM X 3600MM)	1 (EG. 20M ² X 1 = 20 LM ÷ 3.6 = 6 BEAMS)	0.28 (EG. 20M ² X 0.28 = 6 BEAMS)
POST† (100MM X 100MM X 3000MM)	1.9 (EG. 20M ² X 1.9 = 38 LM ÷ 3 = 13 POSTS)	0.63 (EG. 20M ² X 0.63 = 13 POSTS)
HOLD-DOWN CLIPS (BOX OF 30)	4.7 (EG. 20M ² X 4.7 = 94 ÷ 30 = 4 BOXES)	0.16 (EG. 20M ² X 0.16 = 4 BOXES)
99 90° ANGLE BRACKETS (BOX OF 10)	2.5 (EG. 20M ² X 2.5 = 50 ÷ 10 = 5 BOXES)	0.25 (EG. 20M ² X 0.25 = 5 BOXES)
99 STRAIGHT CONNECTORS (BOX OF 10)	1 (EG. 20M ² X 1 = 20 ÷ 10 = 2 BOXES)	0.1 (EG. 20M ² X 0.1 = 2 BOXES)
99 FLEXIBLE BRACKETS (BOX OF 10)	1 (EG. 20M ² X 1 = 20 ÷ 10 = 2 BOXES)	0.1 (EG. 20M ² X 0.1 = 2 BOXES)

†Based on a 1m post (400mm in the ground, 600mm out of the ground)

FOR HARDSTANDING APPLICATIONS

	LM/M ² (X)	UNITS/M ² (X)
JOIST (51MM X 68MM X 3600MM)	3.3LM (EG. 20M ² X 3.3LM = 66LM ÷ 3.6 = 19 JOISTS)	0.92 (EG. 20M ² X 0.92 =19 JOISTS)
JOIST INSERT (25MM X 54MM X 2400MM)	3.3 (EG. 20M ² X 3.3 = 66 LM ÷ 2.4 = 28 INSERTS)	1.38 (EG. 20M ² X 1.38 =28 INSERTS)
51 90° ANGLE BRACKETS (BOX OF 10)	2.5 (EG. 20M ² X 2.5 = 50 ÷ 10 = 5 BOXES)	0.25 (EG. 20M ² X 0.25 = 5 BOXES)
51 STRAIGHT CONNECTORS (BOX OF 10)	0.8 (EG. 20M ² X 0.8 = 16 ÷ 10 = 2 BOXES)	0.1 (EG. 20M ² X 0.1 = 2 BOXES)
DUOLIFT PEDESTAL†† (BOX OF 10)	3.8 PEDESTALS (EG. 20M ² X 3.8 = 76 ÷ 10 = 8 BOXES)	0.38 BOXES (EG. 20M ² X 0.38 = 8 BOXES)

††Based on a deck height of up to 130mm. For deck heights greater than this, additional components will be needed. Please contact us for further details.

**PLAS-PRO SUBFRAME SYSTEM
FOR SOFT/WET APPLICATIONS**

	LM/M ² (X)	UNITS/M ² (X)
JOIST (125MM X 50MM X 3000MM)	3.6 (EG. 20M ² X 3.6 = 72 LM ÷ 3 = 24 JOISTS)	1.2 (EG. 20M ² X 1.2 = 24 JOISTS)
BEARER (125MM X 50MM X 3000MM)	2 (EG. 20M ² X 2 = 40 LM ÷ 3 = 14 BEARERS)	0.66 (EG. 20M ² X 0.66 = 14 BEARERS)
POST† (100MM X 100MM X 3000MM)	1 (EG. 20M ² X 1 = 20 LM ÷ 3 = 7 POSTS)	0.33 (EG. 20M ² X 0.33 = 7 POSTS)
HEX HEAD SUBFRAME SCREWS (50 SCREWS PER BOX, 6.3MM X 90MM)	12 SCREWS (EG. 20M ² X 12 = 240 SCREWS ÷ 50 = 5 BOXES)	0.25 BOXES (EG. 20M ² X 0.25 = 5 BOXES)

†Based on a 1m post (400mm in the ground) 600mm out of the ground)

FOR HARDSTANDING APPLICATIONS

	LM/M ² (X)	UNITS/M ² (X)
JOIST (50MM X 50MM X 2400MM)	3.6LM (EG. 20M ² X 3.6LM = 72LM ÷ 2.4 = 30 JOISTS)	1.5 LENGTHS (EG. 20M ² X 1.5 = 30 JOISTS)
HEX HEAD SUB-FRAME SCREWS (50 SCREWS PER BOX, 6.3MM X 90MM)	10 SCREWS (EG. 20M ² X 10 = 200 SCREWS ÷ 50 = 4 BOXES)	0.2 BOXES (EG. 20M ² X 0.2 = 4 BOXES)
DUOLIFT PEDESTAL††	6.5 PEDESTALS (EG. 20M ² X 6.5 = 130 ÷ 10 = 13 BOXES)	0.65 BOXES (EG. 20M ² X 0.65 = 13 BOXES)

††Based on a deck height of up to 130mm. For deck heights greater than this, additional components will be needed. Please contact us for further details.

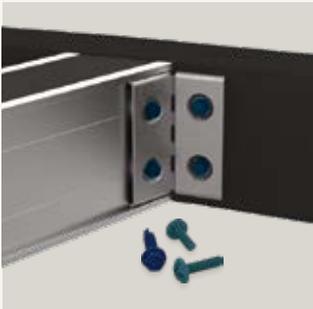
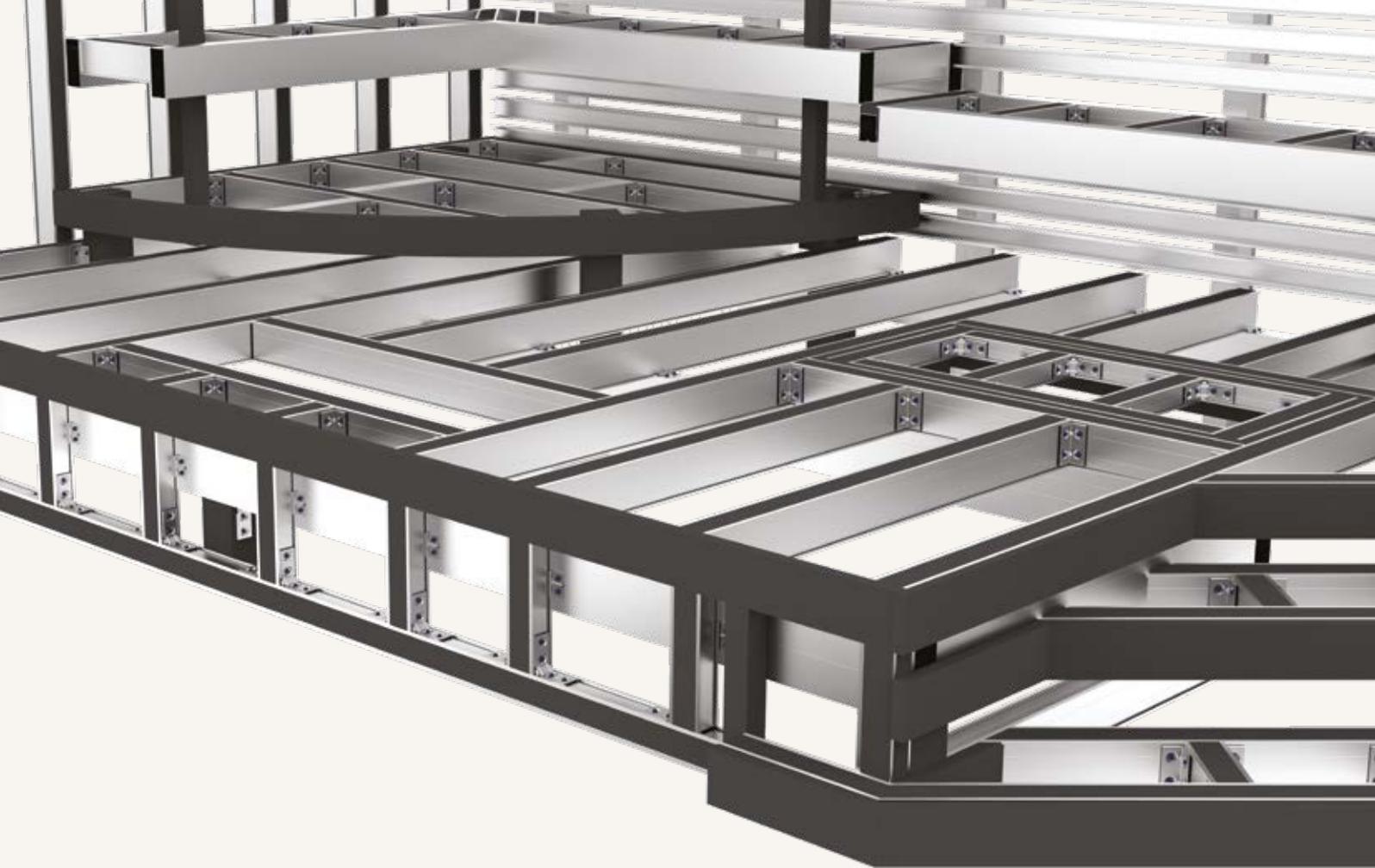
DUOSPAN SUBFRAME

Representing a unique landscape construction frame, DuoSpan combines the strength of aluminium with the design flexibility of recycled plastic.

This combination enables distinctive decking designs and outdoor structures that would be difficult with most conventional subframes, and its slot-and-screw assembly, assists with easier installations.

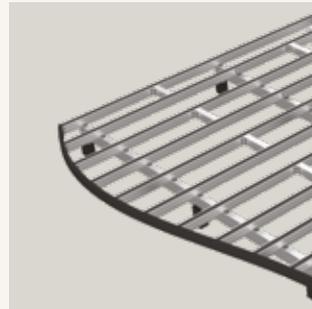
DuoSpan has been designed by industry professionals to comply with Eurocode 1: Actions on Structures (BS EN 1991-1-1), and can be used with a wide range of decking and cladding materials. The system combines lightweight ease of handling with solid stability once installed.





FLEXIBLE CONNECTIVITY

Multiple bracket types facilitate all types of joints, including Flexible Brackets for non-standard angles.



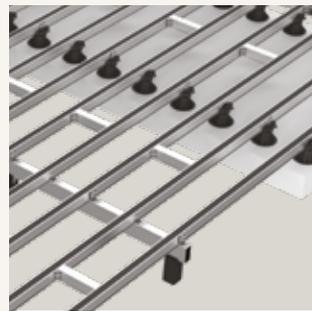
UNIQUE CURVED CONSTRUCTIONS

The combination of rigid DuoSpan with flexible Plas-Pro enables the construction of stunning curved formations.



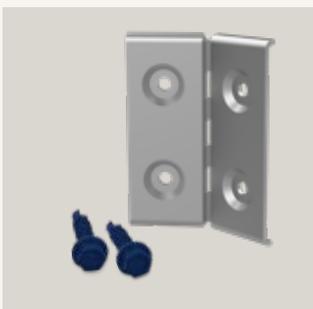
SLOT-&-SCREW ASSEMBLY

Screw-locating grooves and self-drilling screws ensure accurate alignment and a fast fix that's right first time.



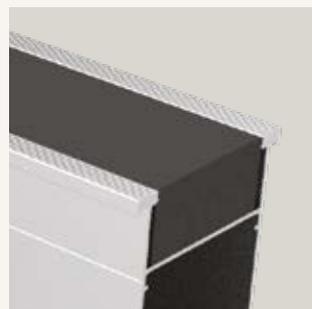
EXCEPTIONAL SPANS

The DuoSpan 99mm Joist provides an 1800mm span in residential applications, reducing posts or joist supports required.



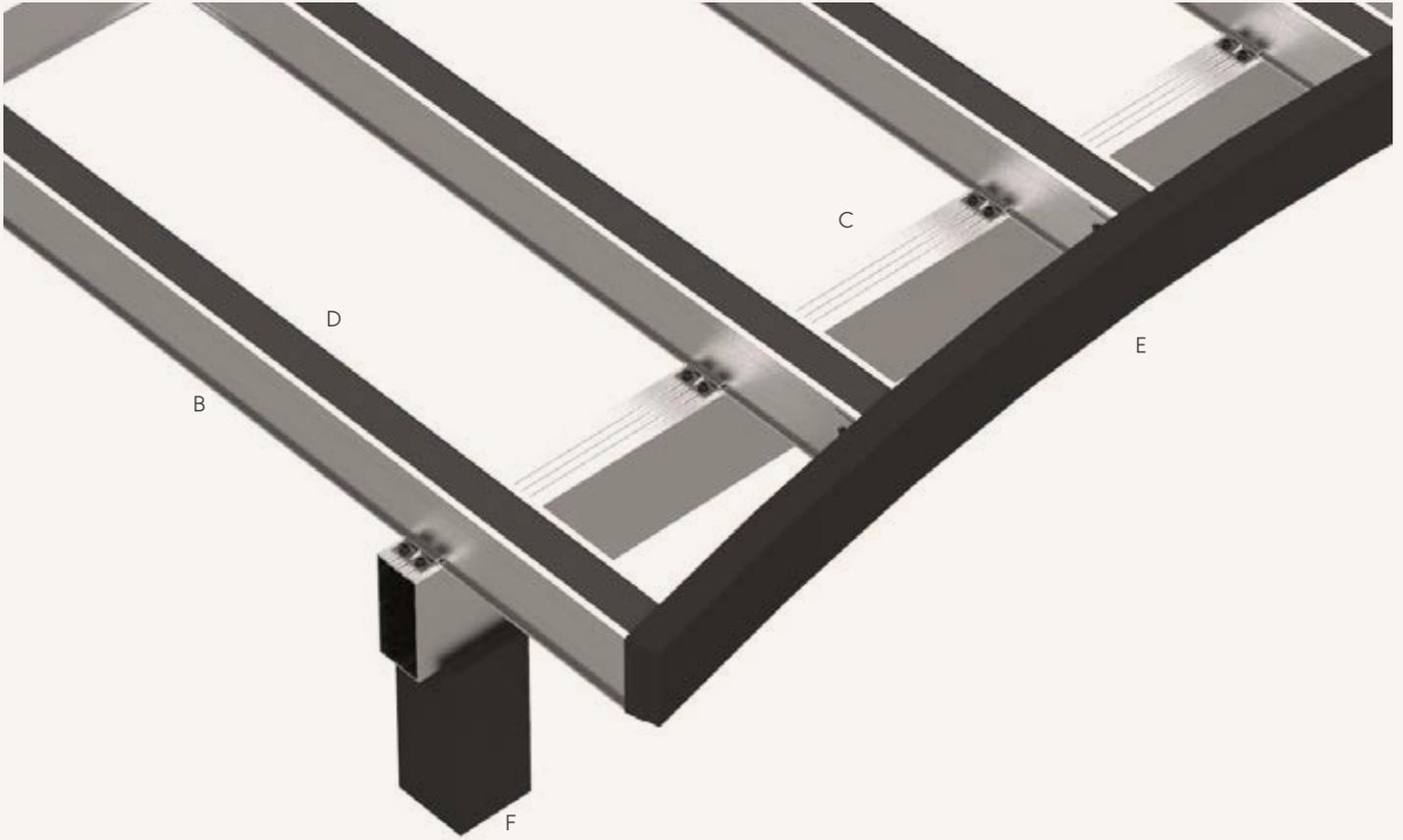
CORROSION-RESISTANT

Galvanic corrosion between different metals is minimised with our cathodic barrier fixings.



SIMPLE, STABLE FIXING

Decking and cladding can be easily and securely screwed into the DuoSpan Joist Insert at almost any angle.



DUOSPAN PROFILES

CONTENTS	DIMENSIONS	MATERIAL	SKU
A DuoSpan 51mm Joist	51 x 68 x 3600mm	Aluminium	K5168J360
B DuoSpan 99mm Joist	99 x 68 x 3600mm	Aluminium	K9968J360
C DuoSpan 136mm Beam	136 x 63 x 3600mm	Aluminium	K1363B360



A



D



B



E



C



F

DUOSPAN INSERT

CONTENTS	DIMENSIONS	MATERIAL	SKU
D DuoSpan Joist Insert	25 x 54 x 2400mm	Recycled plastic	K2554B240

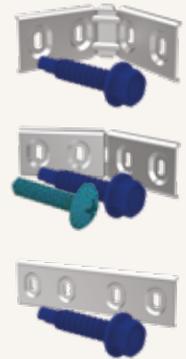
DUOSPAN PLAS-PRO

CONTENTS	DIMENSIONS	MATERIAL	SKU
E Plas-Pro Fascia Support	100 x 25 x 3000mm	Recycled plastic	P0210B300
F Plas-Pro Post	100 x 100 x 3000mm	Recycled plastic	P1010B300

DUOSPAN ACCESSORIES & FIXINGS

JOIST BRACKET SETS FOR DUOSPAN 51MM JOIST

CONTENTS	QUANTITY	DIMENSIONS	MATERIAL	SKU
DuoSpan 51 90° Angle Bracket	10	–	Aluminium	K51RP010
DuoSpan Hex-head Screw	42	6.3 x 25mm	Cathodic barrier coated s/s	
DuoSpan 51 Flexible Bracket	10	–	Aluminium	K51FP010
DuoSpan Hex-head Screw	42	6.3 x 25mm	Cathodic barrier coated s/s	
DuoSpan Pan-head Screw	20	5 x 25mm	Cathodic barrier coated s/s	
DuoSpan 51 Straight Connector	10	–	Aluminium	K51LP010
DuoSpan Hex-head Screw	42	6.3 x 25mm	Cathodic barrier coated s/s	



JOIST BRACKET SETS FOR DUOSPAN 99MM JOIST

CONTENTS	QUANTITY	DIMENSIONS	MATERIAL	SKU
DuoSpan 99 90° Angle Bracket	10	–	Aluminium	K99RP010
DuoSpan Hex-head Screw	42	6.3 x 25mm	Cathodic barrier coated s/s	
DuoSpan 99 Flexible Bracket	10	–	Aluminium	K99FP010
DuoSpan Hex-head Screw	42	6.3 x 25mm	Cathodic barrier coated s/s	
DuoSpan Pan-head Screw	20	5 x 25mm	Cathodic barrier coated s/s	
DuoSpan 99 Straight Connector	10	–	Aluminium	K99LP010
DuoSpan Hex-head Screw	42	6.3 x 25mm	Cathodic barrier coated s/s	



HOLD DOWN CLIP

CONTENTS	QUANTITY	DIMENSIONS	MATERIAL	SKU
DuoSpan Hold-down Clip	30	–	Aluminium	K48CP030
DuoSpan Hex-head Screw	31	6.3 x 25mm	Cathodic barrier coated s/s	



PLAS-PRO PROFILE FIXINGS

CONTENTS	QUANTITY	DIMENSIONS	MATERIAL	SKU
DuoSpan Bracket to Plas-Pro Screw	100	5 x 25mm	Cathodic barrier coated s/s	FD25P100
Plas-Pro to DuoSpan Screw	100	5 x 50mm	Cathodic barrier coated s/s	FD50P100



SCAN HERE



For technical information visit
www.millboard.com/duospan



PLAS-PRO SUBFRAME

The Plas-Pro recycled plastic subframe is an excellent alternative to timber for constructing supporting structures for decks, seating, planters and more. It is incorporated within our comprehensive DuoSpan aluminium subframe system, but it can also be used on its own in low-height areas, such as roof terraces, and in waterside areas where use of metal is not advisable.

Constructed from recycled plastic, Plas-Pro is strong, versatile and easy to work with. Available in a range of sizes to act as posts, joists and bearers, it can be cut and drilled just like wood, yet never rots even when placed in water.

The flexibility of Plas-Pro means that it can also be used to create unique and special outdoor constructions, incorporating curves and twists that would be impossible with conventional materials.

PLAS-PRO 125 X 50MM JOIST/BEAM

DIMENSIONS: 125 X 50 X 3000MM

PRODUCT CODE: P1205B300

Designed to be used in conjunction with Plas-Pro 100 x 100mm Posts when installed over a soil/earth base.

PLAS-PRO 50 X 50MM JOIST/BATTEN

DIMENSIONS: 50 X 50 X 2400MM

PRODUCT CODE: P0505B240

Designed to be used in conjunction with the DuoLift system when installed over a solid/stable substrate.

PLAS-PRO 60 X 30MM BATTEN

DIMENSIONS: 60 X 30 X 2800MM

PRODUCT CODE: P0603H280

Designed to be used in low-level areas with a solid/stable base. Not to be raised with cradles.

PLAS-PRO 100 X 100MM POST

DIMENSIONS: 100 X 100 X 3000MM

PRODUCT CODE: P1010B300

Designed to be used in conjunction with Plas-Pro 125 x 50mm Joist/Bearers when installed over a soil/earth base.

SCAN HERE



For technical information visit
www.millboard.com/plas-pro



DUOLIFT JOIST SUPPORT SYSTEM

The DuoLift joist support system was designed to make installation significantly easier and to ensure successful outcomes. Providing substantial height flexibility within four stackable components, DuoLift removes the common problem of having to order varying height pedestals for a single area.



SUPERIOR LOAD BEARING

The larger 114mm diameter Joist Cradle and 220mm diameter Foot provide enhanced dispersion of point loading.



MICRO-ADJUSTABLE

The height-adjustment ring on the DuoLift Joist Cradle provides precision 1mm adjustments for every quarter turn.



SELF-LEVELLING

The 20mm Self-Levelling Joint component is added for height elevation of more than 35mm and ensures level surfaces.



STACK-UP SUPPORT

Eliminating conventional fixed-height pedestals, stackable 45mm Risers provide on-site flexibility and accuracy.



LOCKING TABS

Locking tabs twist over the bottom lip of DuoSpan Joists for secure anchoring or align with solid joists for a screw fixing.



VISIBLE TWIST-LOCK

Clear indicators confirm that stackable components are properly locked together – just insert, twist and lock.



DUOLIFT

DuoLift has been developed by Millboard based on intimate knowledge of the challenges of installing decking on hard surfaces, and the shortcomings of conventional pedestal/cradle systems. It removes the arbitrary choice of pedestal heights, and instead provides a 15-60mm Joist Cradle with a sequence of support components that can raise the height to a maximum of 350mm.

MAKING INSTALLATION EASY

Every aspect of the installer's experience has been considered, and fine details of the design make height adjustment easier and give confidence when installing. The larger 114mm diameter of the Joist Cradle and the 220mm diameter of the Foot provide more effective load spreading.

TWIST-LOCK SYSTEM

To ensure the best solid fit, the DuoLift boasts the twist-lock system, rather than a loose stacking.

UNPACKING

DUOLIFT JOIST CRADLE 15-60MM 10 PACK: PMCP010

Providing an exceptional height range of 45mm, from 15-60mm, the DuoLift Joist Cradle enables precision height adjustment with 5mm markings on the side and each quarter turn of the adjustment ring representing a 1mm rise or fall. The Joist Cradle allows the installer to adjust the height whilst the joist is in place, locking tabs provide a secure finish once correct height has been determined.



DUOLIFT SELF-LEVELLING JOINT 20MM 10 PACK: PMLP010

Adding 20mm to the height of the supports, the DuoLift Self-levelling Joint provides easy and effective levelling of a subframe up to 5°, ready for decking installation. Suitable for standing directly onto a solid substrate, or for providing a joint for a higher support.



DUOLIFT RISER 45MM 10 PACK: PMRP010

The Riser component of the DuoLift system increases the height in increments of 45mm. It is capable of sitting directly onto a solid substrate under the Joist Cradle and Self-levelling Joint or forming part of a higher stack with a foot beneath.



DUOLIFT FOOT 45MM 10 PACK: PMFP010

The DuoLift Foot provides a very stable footing for more elevated subframes, raising the height by 45mm and spreading the load further across the substrate, due to the 220mm base supporting a maximum combined height of 350mm.



DUOLIFT ACOUSTIC SEPARATION PAD 3MM 10 PACK: PMAP010

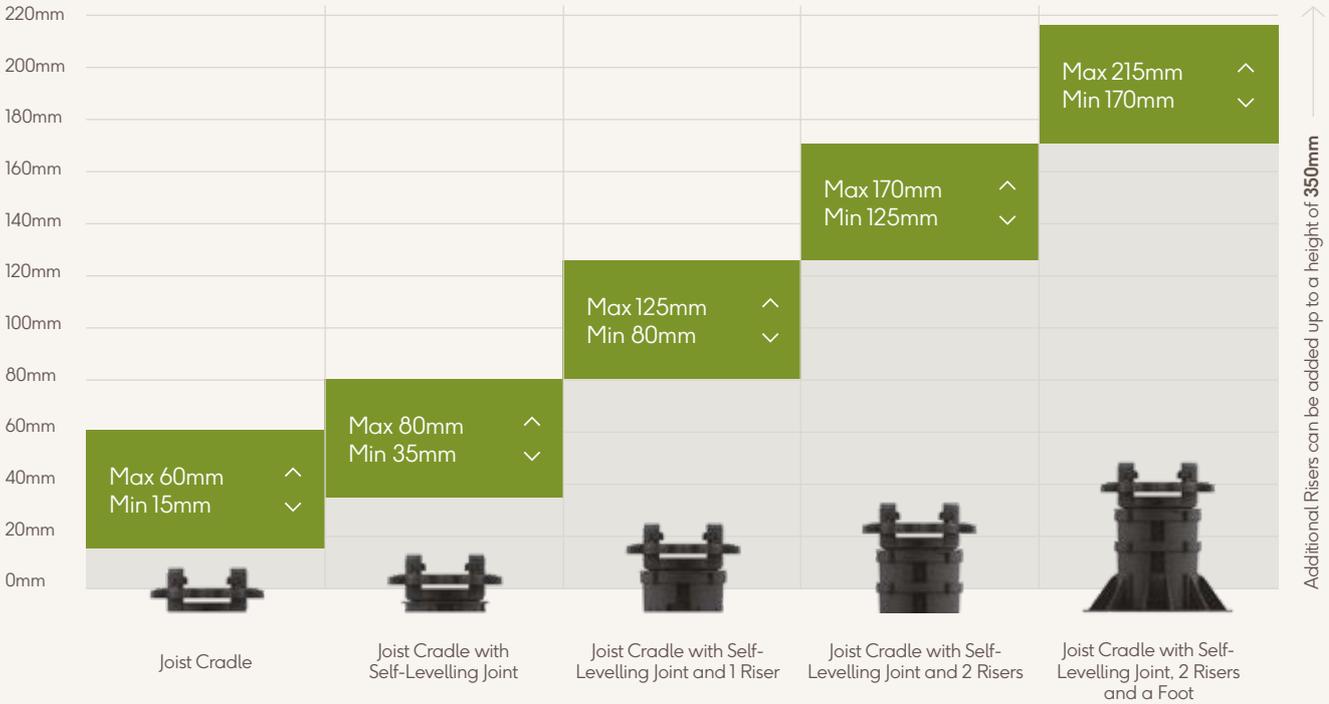
Agglomerated cork and recycled rubber pads offer a layer of protection between joist supports and membranes, as well as providing an acoustic benefit.



SIMPLE STACKABILITY FOR HEIGHT FLEXIBILITY

Multiple height combinations from four sturdy components.

With a selection of components on site, installation delays can be avoided.



UNIVERSAL SUPPORT FOR ALL FRAME TYPES

DuoLift is designed to support a range of joists from DuoSpan to Plas-pro to timber.



HOW MANY JOIST SUPPORTS DO I NEED?

RESIDENTIAL: 4 per m² Millboard decking*

COMMERCIAL: 7 per m² Millboard decking*

* Approximate number - quantities may vary according to project design and choice of subframe used.

Refer to page 41 for more details.

CONTENTS	QUANTITY	HEIGHT	PACK CODE
A DuoLift Joist Cradle	10	15-60mm	PMCP010
B DuoLift Self-Levelling Joint	10	20mm	PMLP010
C DuoLift Riser	10	45mm	PMRP010
D DuoLift Foot	10	45mm	PMFP010
E DuoLift Acoustic Separation Pad	10	3mm	PMAP010

SCAN HERE



For technical information visit
www.millboard.com/duolift

INSTALLATION ACCESSORIES

STRAIGHTFORWARD INSTALLATION

Aid installation with our range of accessories designed to provide the finishing touch to any decking project. Including our popular Durafix hidden fixings, which make installing Millboard decking straightforward.



TOUCH-UP COATING

Put the finishing touches on exposed cut ends with Touch-up Coating. Supplied in 500ml tins, Touch-up coating is available in all the colours to match your choice of Millboard decking.



MULTI-SPACER TOOL

The Multi Spacer tool is used to provide a uniform 3, 4, 5 or 6mm gap between deck boards to achieve a beautiful finish. The tool facilitates a faster, more accurate install to produce a perfect decking arrangement.

PACK QUANTITY	PRODUCT CODE
10 Multi-Spacers	FP36P010



Swatches are representative only. Our Touch-up Coating is intended for cut ends and should not be applied to the top surface of our boards.

DURAFIX FIXINGS



Our decking system is complemented by our unique Durafix screws, the only recommend fixing when installing Millboard decking.

With Durafix, there's no need to pre-drill, countersink or use clip fixings. Simply coat in silicone spray, then drive the screw 8mm below the board surface. Millboard decking's innovative Lastane coating flexes back over the screw-heads, leaving a small witness mark.

Made from A2 stainless steel, the screws have a tulip shaped, six-point torx head, and are waxed for ease of use. Each box of Durafix fixings also includes a T15 hex-shank drill bit. You will need around 22 fixings for each length of Millboard decking for residential applications and 26 fixings for commercial applications.

FIXINGS	QUANTITY	SUITABLE FOR	PRODUCT CODE
4.5 x 60mm	Box of 250	Top down timber and DuoFix tool	FT60P250
4.5 x 45mm	Box of 250	Top down DuoSpan and Plas-Pro	FT45P250
4.5 x 35mm	Box of 100	Fascia	FT35P100



DUOFIX INSTALLATION TOOL

Our patented DuoFix Side-Fixing Guide allows the boards to be fixed through the side, resulting in a hidden fixing finish.

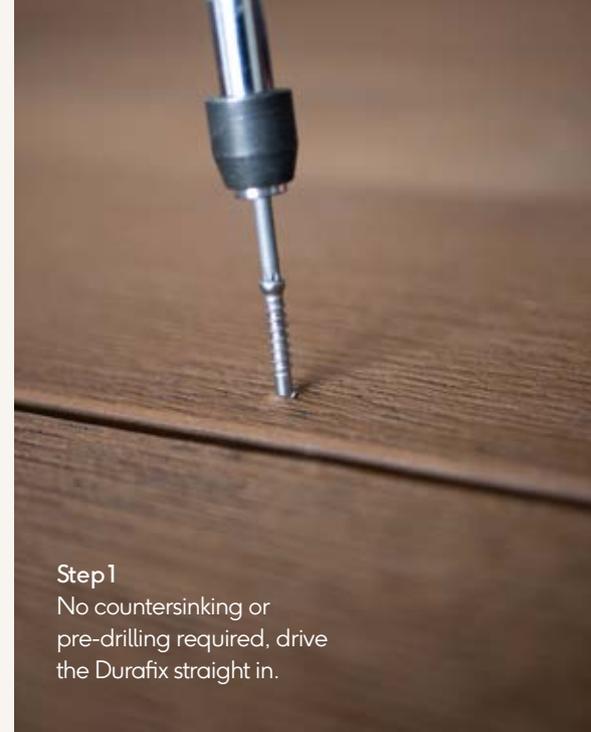
The Guide lays over the decking board and is suitable for board widths of 145-200mm, making it compatible with all Millboard decking boards of that width, and even some softwood decking boards. When used in combination with Durafix screws and the complimentary driver bit, the Guide aligns the screws perfectly and controls the fixing depth, too.

The DuoFix Side-Fixing Guide provides a 6mm spacing between boards.

SCAN HERE

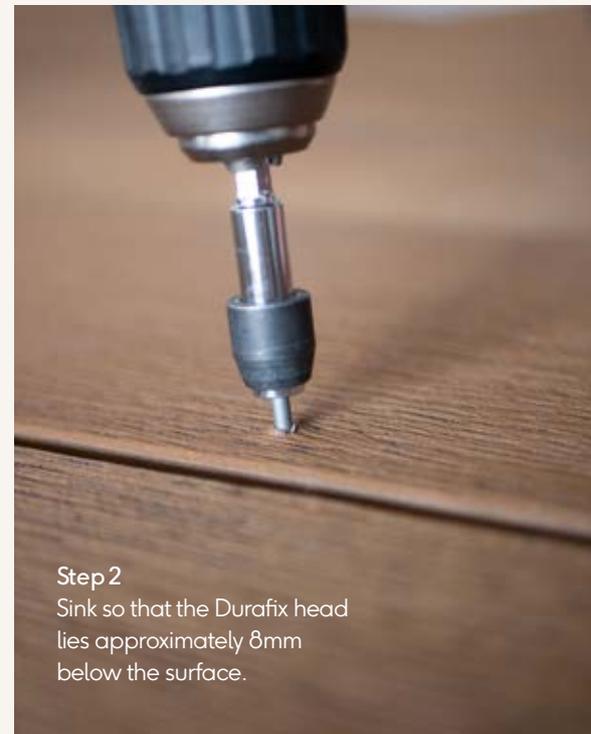


Discover more about fixings and accessories
www.millboard.com/composite-decking-accessories



Step 1

No countersinking or pre-drilling required, drive the Durafix straight in.



Step 2

Sink so that the Durafix head lies approximately 8mm below the surface.



Step 3

The Lastane surface is pliable, leaving a small witness mark.

DECKING BOARDS

For all applications we recommend a 4mm gap between the sides of boards (or 6mm if using the DuoFix side-fixing guide) and 1mm gap at the ends on butt joints. A 10mm gap should be left between the boards and any abutting vertical surface to facilitate drainage. The maximum unsupported overhang for the boards is 50mm and each cut board must be supported by a minimum of three joists. Where a board crosses a joist, two Durafix fixings will be needed. At the end of the boards, we'd recommend three Durafix fixings.

COMMERCIAL APPLICATIONS

Joists must support boards at 300mm centres if boards are at 90° to joists.

If boards are at 45° then joists need to be set at 240mm centres.

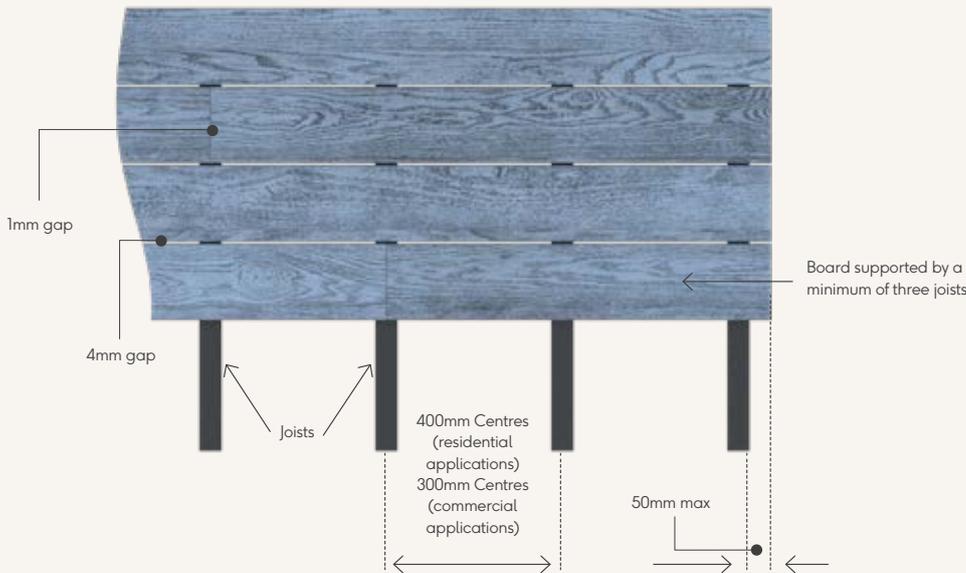
RESIDENTIAL APPLICATIONS

Joists must support boards at 400mm centres if boards are at 90° to joists.

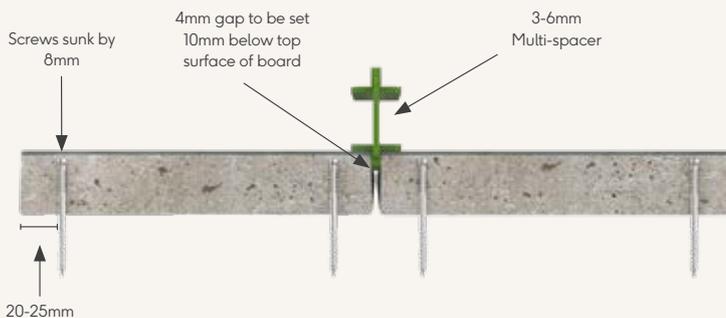
If boards are at 45° then joists need to be set at 300mm centres.

TYPE	UNIFORM DISTRIBUTED LOAD
Commercial applications	≤5kN/m ²
Residential applications	≤2.5kN/m ²

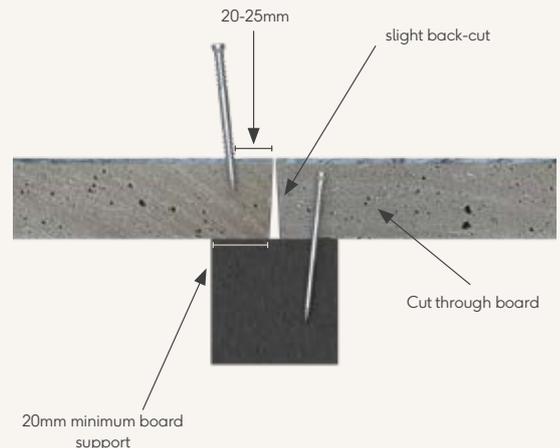
JOIST CENTRES FOR BOARDS AT 90°



GAPS BETWEEN BOARDS



BOARDS SUPPORTED AT THEIR END



EDGING & FASCIA

Millboard flexible edging trims must be supported along their length by a support around the perimeter and fixed at 150 - 200mm centres. Millboard Bullnose boards and Fascia board must be fixed at 300mm centres along their length, using the Durafix fixings.

DIMENSIONAL STABILITY

There will always be a slight variance in the board's dimensions due to the fact that we mould from natural oak, and due to the pressure of the moulding process. Despite this, we calibrate the boards to maintain as consistent a profile as possible.

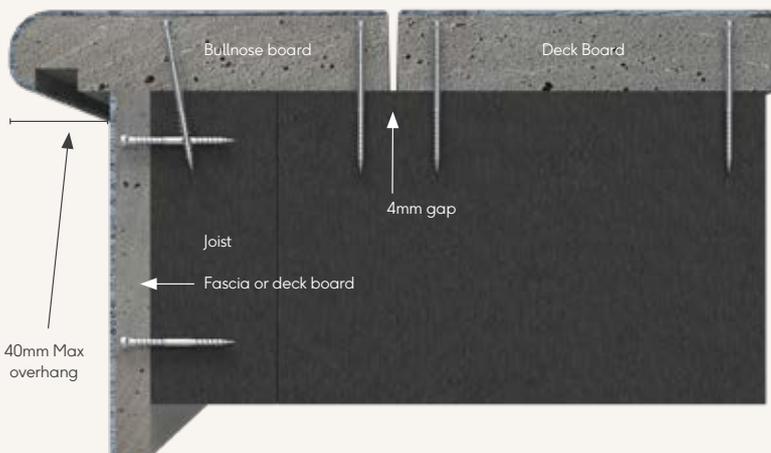
The manufacturing tolerances are:

Width: $\pm 3\text{mm}$. Length: $\pm 5\text{mm}$. Thickness: $\pm 2\text{mm}$.

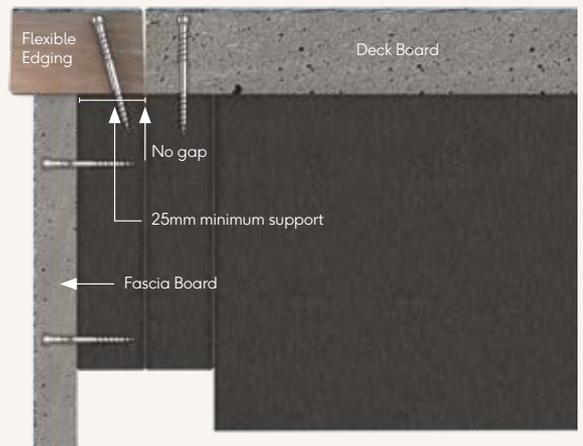
As the boards are made from a resin mineral composition it is stable in comparison to timber or composites based on timber, the amount of movement that is acceptable is up to 0.2%.

TYPE	DIMENSIONS	BEND RADIUS
Flexible Square Edging	50 x 32 x 2400mm	1.2m
Flexible Bullnose Edging	50 x 32 x 2400mm	1.2m
Fascia Board	146 x 16 x 3600mm	1.2m
Bullnose Board	150 x 32 x 3600mm	Does not bend

BULLNOSE BOARD/FASCIA DETAIL



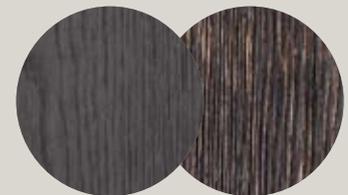
FLEXIBLE EDGING DETAIL



A NOTE ON COLOUR VARIANCE

We go to extraordinary lengths to recreate the look of natural products and therefore intentionally add secondary toning colours. This process means that there may be variance within the same board or between boards.

Whilst every care is taken to ensure consistency, batch-to-batch colour variation is possible. We strongly recommend that you order all you need in one delivery to avoid too much variance. If you do have two batches, it is best to mix them, to blend the colours more seamlessly. It is best to lay the boards out before commencing installation.



Colour tone may vary from batch to batch. Antique Oak has more variance between boards.

SCAN HERE



Installation guides and technical data
www.millboard.com/resources

ENVELLO CLADDING COLLECTIONS

—

BOARD & BATTEN+ / SHADOW LINE+ / DÉCOR



ENVELLO CLADDING

A CLOSER LOOK

Each length of Millboard cladding is the result of a long process of craftsmanship and attention to visual detail. Just like the specially selected Oak timbers used to create the unique moulds, the fine details and natural imperfections in the original material has to be recreated in the highly durable millboard cladding product.

From the initial laying of the elastomeric surface, right through to the pouring of the fibre-reinforced resin mineral, we focus on achieving the quality of finish, reflecting the true random and natural characteristics of the original timber. Our mission is to accurately reproduce the original whilst adding all the benefits of our unique board technology, this is why many of our processes are carried out manually. For example, each piece is hand coloured to establish the authentic wood finish our boards are renowned for.



Tough

The unique surface layer is more resistant to scratches and stains and is designed to better withstand demanding outdoor environments.

Wood-free

Millboard cladding is wood-free and non-porous which, in comparison to timber, means there's no leaching or releasing of tannins to other surfaces.

Durable

Millboard cladding will not split, rot or harbour insects like timber does.

^ BOARD & BATTEN+
ANTIQUE OAK

Enduring

The dual-tone surface layer is hand tinted using pigments designed to improve resistance to sun damage and fading.

✓ SHADOW LINE+
ANTIQUÉ OAK

Stronger

The core of Millboard cladding is a unique blend of recycled natural minerals, polymer resin and fibre reinforcement for enhanced strength, durability, and resilience against the elements.

Fire rated*

Both Board & Batten+ and Shadow Line+ are fire rated to Euroclass D (BS EN 13501-1) for added assurance and quality.

Lighter

Our unique closed 'cellular' internal structure reduces weight while maintaining strength.

Beautiful

Each length is hand moulded using specially selected timber masters for an unrivalled organic wood-grain appearance in a composite material.



Fire rated system*

Certified to a Euroclass D rating (BS EN 13501-1) by a UKAS accredited laboratory.



Hand moulded and coloured

Skilfully hand-crafted to ensure a high quality, premium product.



Natural wood look

Moulded from selected timber for an organic, realistic wood-grain appearance.



Recycled materials

Each board is composed of a blend of 38% recycled materials, including limestone diverted from landfill.



Integrated UV stabilisers

UV stabilised for better performance and fade resistance over time.



Wood free

Non-timber composition prevents rot, warping and insect infestation.



Low maintenance

No staining or oiling. Only seasonal cleaning required.



Mould resistant

More resistant to mould growth than natural timber.



Impact and weather resistant

A durable coating and elastomeric surface ensures increased resilience against hail and natural weathering.



Easy to install

Can be cut and installed easily when following product guides.



Moisture resistant

Due to the non-porous composition, no sealing is required.



Increased thermal performance

The unique composition helps to enhance the thermal performance of buildings in both winter and summer.

*When fitted in accordance with our installation guides.

SHADOW LINE+

COMPOSITE CLADDING

11 colours

CLEAN AUTHENTIC LOOKS

The Envello Shadow Line+ cladding board has been moulded from real oak masters and designed to perfectly replicate smooth timber with a flat grained finish, giving a clean authentic look. The increased width of the Shadow Line+ board compared to standard timber boards means there is larger grain detail. This gives an enhanced visual impact, without risk of the board twisting or warping over time.

Tested to the rigorous demands of BS EN 13501-1, the Shadow Line+ system achieves a classification of Euroclass D, when installed in accordance with our installation guides.

SPECIFICATIONS

DIMENSIONS (MM)	200 X 18 X 3600
WEIGHT PER M² (KG)	11.5
BOARDS PER M²	1.54
FIXINGS PER BOARD	10
COVERAGE (MM)	180

COMPOSITION

SURFACE	FIRE RATED ELASTOMER CHEMICALLY MELDED TO THE CORE, WITH A UV STABLE 2K COATING.
CORE	BLEND OF NATURAL MINERALS BONDED IN A POLYMER RESIN, WITH LONG FIBRE REINFORCEMENT

BOARD PERFORMANCE*

TEST	STANDARD	RESULT
FIRE PERFORMANCE	BS EN 13501-1	D-s3, d0
WIND LOAD	CWCT/BS EN 13116	PASS
THERMAL RESISTANCE (m²K/W)	ISO 8301/BS EN 12665	0.216
FLEXURAL STRENGTH (Mpa)	ISO 14125	19.1
ULTIMATE LOAD (N) AT 600MM SPAN	ISO 14125	1,885
ULTIMATE LOAD (N) AT 400MM SPAN	ISO 14125	2,038

* Test results available on request.



^ SHADOW LINE+ ANTHRACITE

SHADOW LINE+ COLOURS



BURNT CEDAR
MCL360R



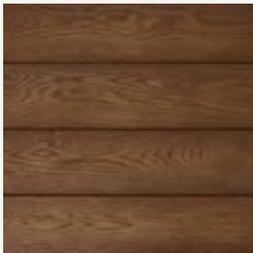
ANTHRACITE
MCL360X



EBONY GREY
MCL360Y



ANTIQUE OAK
MCL360A



COPPERED OAK
MCL360C



GOLDEN OAK
MCL360G



ASHWOOD
MCL360H



LIMED OAK
MCL360L



SALT BLUE
MCL360T



SAGE GREEN
MCL360N



SMOKED OAK
MCL360D

SHADOW LINE+ END PROFILE





^ SHADOW LINE+ SALT BLUE

BOARD & BATTEN+ COMPOSITE CLADDING

∞ 10 colours

CLEAN AUTHENTIC LOOKS

The Board & Batten+ composite cladding profile has been moulded from real oak masters with different widths and grain patterns, creating a unique balance for both contemporary and traditional designs. With a tongue and groove profile that only requires fixings through the tongue, ensuring the fixing is hidden.

Tested to the rigorous demands of BS EN 13501-1, the Board & Batten+ system achieves a classification of Euroclass D, when installed in accordance with our installation guides.

SPECIFICATIONS

DIMENSIONS (MM)	200 X 26 X 3600
WEIGHT PER M² (KG)	11.9
BOARDS PER M²	1.54
FIXINGS PER BOARD	10
COVERAGE (MM)	180

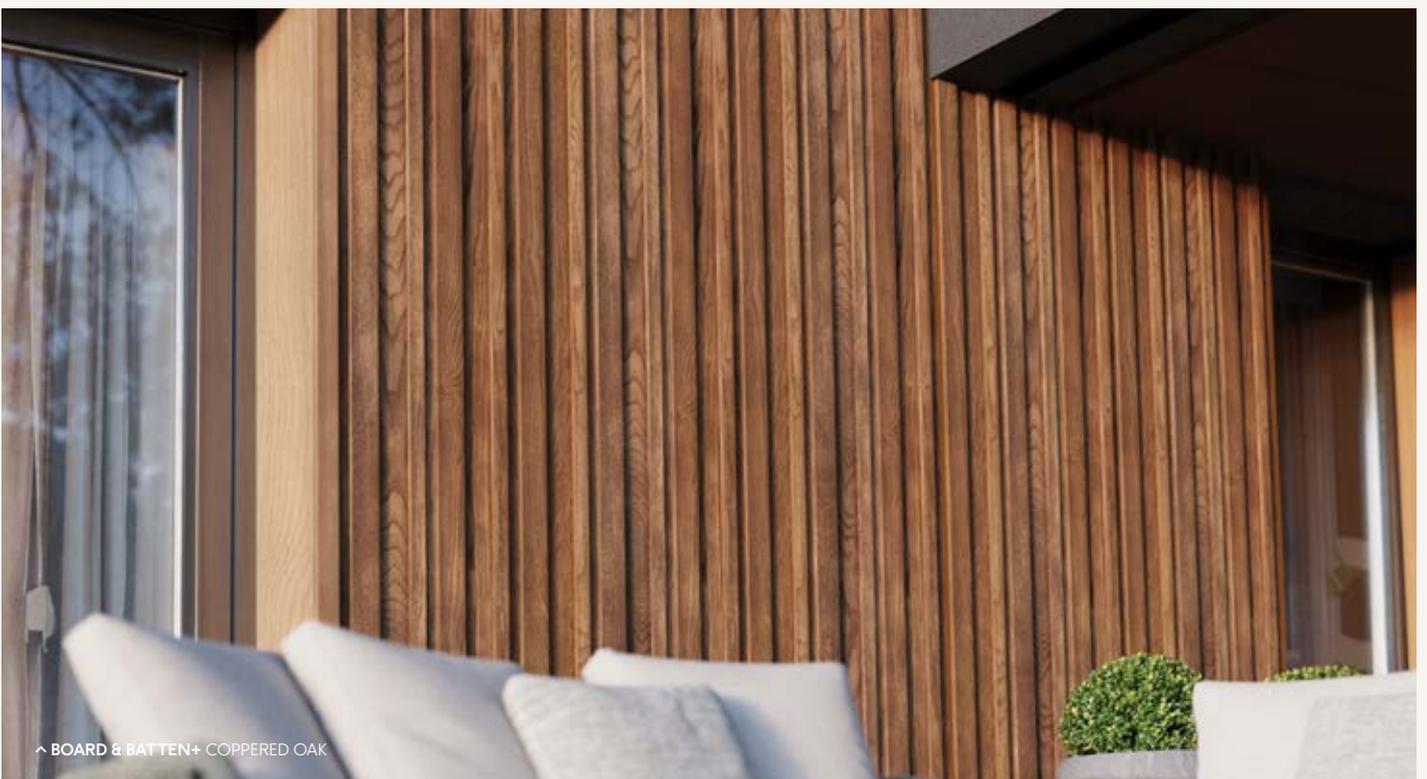
COMPOSITION

SURFACE	FIRE RATED ELASTOMER CHEMICALLY MELDED TO THE CORE, WITH A UV STABLE 2K COATING.
CORE	BLEND OF NATURAL MINERALS BONDED IN A POLYMER RESIN, WITH LONG FIBRE REINFORCEMENT

BOARD PERFORMANCE*

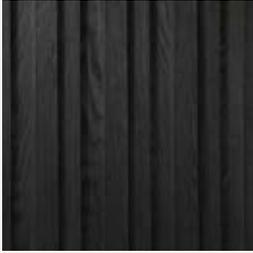
TEST	STANDARD	RESULT
FIRE PERFORMANCE	BS EN 13501-1	D-s3, d0
WIND LOAD	CWCT/BS EN 13116	PASS
THERMAL RESISTANCE (m²K/W)	ISO 8302 BS EN 12664	0.278
FLEXURAL STRENGTH (Mpa)	ISO 14125	10.21
ULTIMATE LOAD (N) AT 600MM SPAN	ISO 14125	1,568
ULTIMATE LOAD (N) AT 400MM SPAN	ISO 14125	2,376

* Test results available on request.



^ BOARD & BATTEN+ COPPERED OAK

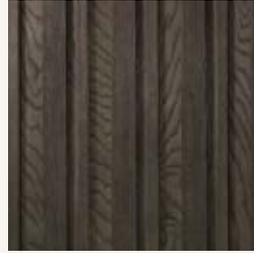
BOARD & BATTEN+ COLOURS



BURNT CEDAR
MCBF360R



ANTHRACITE
MCBF360X



EBONY GREY
MCBF360Y



ANTIQUE OAK
MCBF360A



JARRAH
MCBF360J



COPPERED OAK
MCBF360C



GOLDEN OAK
MCBF360G



ASHWOOD
MCBF360H



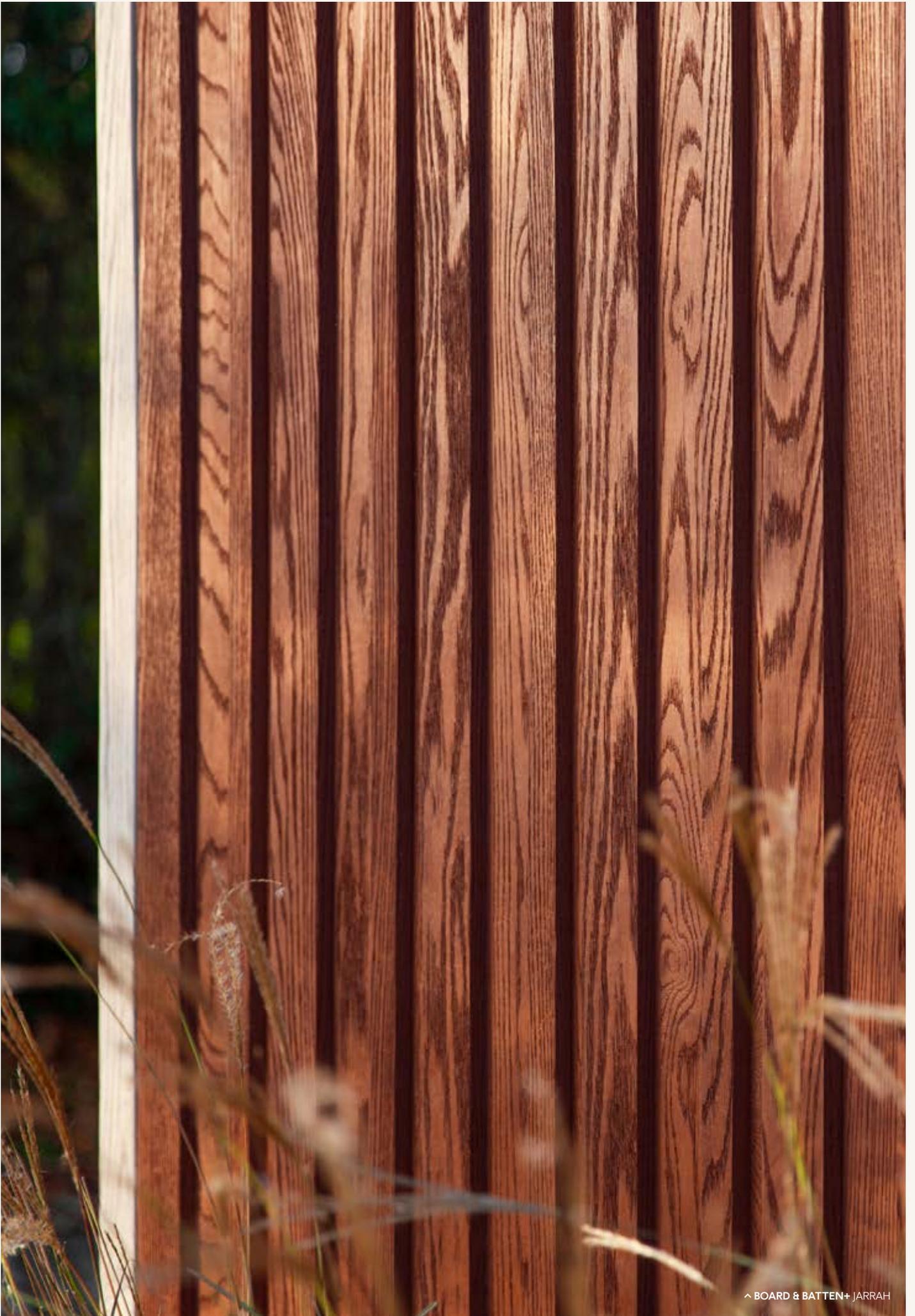
LIMED OAK
MCBF360L



SMOKED OAK
MCBF360D

BOARD & BATTEN+ END PROFILE





^ BOARD & BATTEN+ JARRAH

REVEAL BOARDS

Envello Reveal Boards are Euroclass D fire rated and should be used as the finishing edge around windows/doors with the Shadow Line+ and Board & Batten+ boards. Fixed with the Envello Coloured Head Screws.

Smoked Oak:	MCR146D	Salt Blue:	MCR146T
Antique Oak:	MCR146A	Jarrah:	MCR146J
Golden Oak:	MCR146G	Anthracite:	MCR146X
Burnt Cedar:	MCR146R	Coppered Oak:	MCR146C
Limed Oak:	MCR146L	Ashwood:	MCR146H
Sage Green:	MCR146N	Ebony Grey:	MCR146Y



SPECIFICATIONS

DIMENSIONS (MM)	146 X 16 X 3600
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COMPOSITION

SURFACE	FIRE RATED ELASTOMER
CORE	POLYMER RESIN

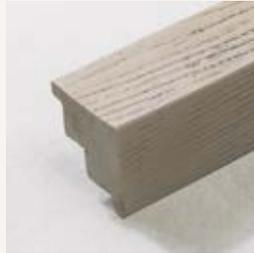


CORNER TRIMS

SHADOW LINE+ CORNER PROFILES

Euroclass D fire rated profile used with the Shadow Line+ boards to finish off the external corner of a building, fixed with the perforated closure and 20mm fixings.

Fire rated flexible polymer resin construction.



EXTERNAL CORNER PROFILE

Smoked Oak:	MCFE50D	Salt Blue:	MCFE50T
Antique Oak:	MCFE50A	Anthracite:	MCFE50X
Golden Oak:	MCFE50G	Coppered Oak:	MCFE50C
Burnt Cedar:	MCFE50R	Ashwood:	MCFE50H
Limed Oak:	MCFE50L	Ebony Grey:	MCFE50Y
Sage Green:	MCFE50N		

SPECIFICATIONS

DIMENSIONS (MM)	50 X 50 X 2950
------------------------	----------------



INTERNAL CORNER PROFILE

Smoked Oak:	MCFH38D	Salt Blue:	MCFH38T
Antique Oak:	MCFH38A	Anthracite:	MCFH38X
Golden Oak:	MCFH38G	Coppered Oak:	MCFH38C
Burnt Cedar:	MCFH38R	Ashwood:	MCFH38H
Limed Oak:	MCFH38L	Ebony Grey:	MCFH38Y
Sage Green:	MCFH38N		

SPECIFICATIONS

DIMENSIONS (MM)	38 X 38 X 2950
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BOARD & BATTEN+ CORNER TRIM

Euroclass D fire rated profile used with the Board & Batten+ boards to finish off the external corner of a building and around openings, fixed with the perforated closure and 20mm fixings.

Fire rated flexible polymer resin construction.



ENVELLO SQUARE CORNER TRIM

Smoked Oak:	MCPTF50D	Limed Oak:	MCPTF50L
Antique Oak:	MCPTF50A	Anthracite:	MCPTF50X
Golden Oak:	MCPTF50G	Coppered Oak:	MCPTF50C
Burnt Cedar:	MCPTF50R	Ashwood:	MCPTF50H
Jarrah:	MCPTF50J	Ebony Grey:	MCPTF50Y

SPECIFICATIONS

DIMENSIONS (MM)	50 X 50 X 2950
------------------------	----------------



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For full accessory information visit www.millboard.com/cladding-accessories

ALUMINIUM TRIMS

VERTICAL STARTER TRIM

Used to start the cladding at the bottom, when the cladding is fixed vertically. Fixed with the 20mm fixings.

MATERIAL	DIMENSIONS	SKU
Aluminium	25 x 13 x 2500mm	GT250L



HORIZONTAL STARTER TRIM

Used to start the cladding at the bottom, when the cladding is fitted horizontally. Fixed with 20mm fixings.

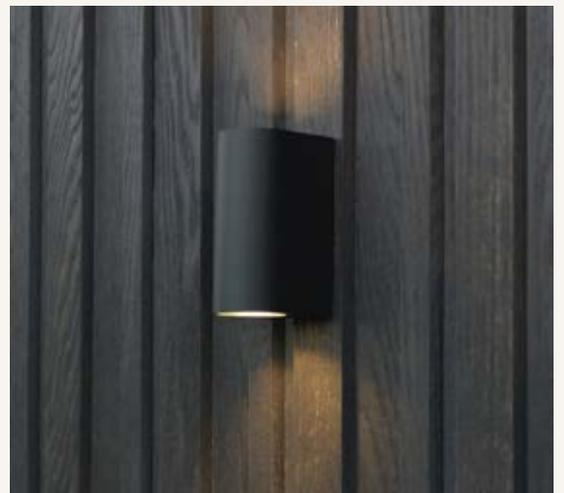
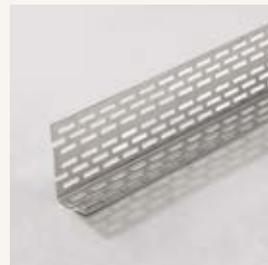
MATERIAL	DIMENSIONS	SKU
Aluminium	25 x 10 x 2500mm	GT250J



PERFORATED CLOSURE TRIM

Used to prevent insects and rodents getting into the ventilated cavity behind the boards, whilst allowing airflow. Fixed at the bottom of the cladding with the starter trim, also at the top on its own, as well as with the corner profiles. Fixed with the 20mm fixings.

MATERIAL	DIMENSIONS	SKU
Aluminium	25 x 50 x 3000mm	GP300L



FIXINGS & SCREWS

CLADDING BOARD SCREWS

Used to fix cladding boards onto battens through the tongue of the board.

MATERIAL	DIMENSIONS	SKU
A2 Stainless Steel	3.5 x 30mm (Box of 250)	FC30P250



CLADDING ACCESSORIES SCREWS

Used to fix the corner profiles, starter trims and perforated closures.

CONSTRUCTION	DIMENSIONS	SKU
A2 Stainless Steel	3.5 x 20mm (Box of 250)	FC20P250



ENVELLO COLOURED HEAD SCREWS

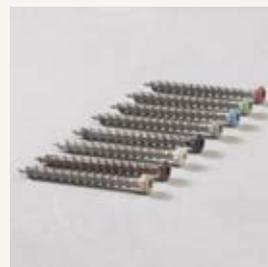
Specifically designed to be used through the face of the Shadow Line+ and Board & Batten+ cladding boards when it isn't possible to fix through the tongue of the board.

MATERIAL	DIMENSIONS	SKU
A2 Stainless Steel	3.5 x 40mm (Box of 100)	FC40P100 [†]

[†]Please add the following letter to the SKU for a specific colour:

D = Smoked Oak A = Antique Oak G = Golden Oak R = Burnt Cedar L = Limed Oak
 J = Jarrah N = Sage Green T = Salt Blue X = Anthracite C = Coppered Oak
 H = Ashwood Y = Ebony Grey

Eg. FC40P100D for Smoked Oak



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For full accessory information visit
www.millboard.com/cladding-accessories

ENVELLO CLADDING CALCULATOR

SHADOW LINE ⁺	INSTALLED DIMENSIONS	COVERAGE	EXAMPLE
CLADDING BOARD	180MM X 18MM X 3600MM	0.65M ² PER BOARD	20M ² ÷ 0.65 = 31 BOARDS
EXTERNAL CORNER PROFILE	50MM X 50MM X 2950MM	3.05LM	-
INTERNAL CORNER PROFILE	38MM X 38MM X 2950MM	3.05LM	-
REVEAL BOARD	146MM X 16MM X 3600MM	3.6LM	-
COLOURED HEAD SCREW	3.5 X 40MM	-	-

Please note: Shadow Line+ has an installed width of 180mm with a 20mm overlap.

BOARD & BATTEN ⁺	INSTALLED DIMENSIONS	COVERAGE	EXAMPLE
CLADDING BOARD	180MM X 26MM X 3600MM	0.65M ² PER BOARD	20M ² ÷ 0.65 = 31 BOARDS
SQUARE CORNER TRIM	50MM X 50MM X 2950MM	3.05LM	-
REVEAL BOARDS	146MM X 16MM X 3600MM	3.6LM	-
COLOURED HEAD SCREWS	3.5 X 40MM	-	-

Please note: Board & Batten+ has an installed width of 180mm with a 20mm overlap.

GENERAL COMPONENTS	DIMENSIONS	COVERAGE	EXAMPLE
HORIZONTAL STARTER TRIM	25MM X 10MM X 2500MM	2.5LM	20LM ÷ 2.5 = 8 LENGTHS
VERTICAL STARTER TRIM	25MM X 13MM X 2500MM	2.5LM	20LM ÷ 2.5 = 8 LENGTHS
PERFORATED CLOSURE TRIM	25MM X 50MM X 3000MM	3.0LM	20LM ÷ 3 = 7 LENGTHS
CLADDING BOARD SCREWS	3.5 X 30MM	10 SCREWS PER BOARD	31 X 10 = 310 ÷ 250 = 2 BOXES
CLADDING ACCESSORIES SCREWS	3.5 X 20MM	-	-



View fire-rating
classification details

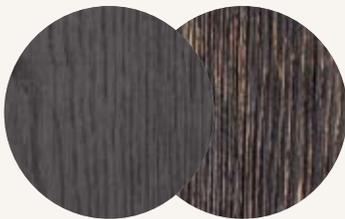


TOUCH-UP COATING

Perfect for blending in cut ends, our touch-up coating is supplied in 500ml tins and in a range of colours to match your choice of Millboard cladding. Touch up coating is not recommended for use on the surface of the board.

BOARD COLOUR CONSISTENCY

Whilst every care is taken to ensure consistency, batch-to-batch colour variation is possible. We strongly recommend that you order all you need in one delivery to avoid too much variance. If you do have two batches, it is best to mix them, to blend the colours more seamlessly. It is best to lay the boards out before commencing installation.



Colour tone may vary from batch to batch. Antique Oak has more variance between boards.



Burnt Cedar
AP500R



Anthracite
AP500X



Antique Oak
AP500A



Jarrah
AP500J



Coppered Oak
AP500C



Golden Oak
AP500G



Salt Blue
AP500T



Sage Green
AP500N



Smoked Oak
AP500D



Limed Oak
AP500L



Ashwood
AP500H



Ebony Grey
AP500Y

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Discover more
www.millboard.com/composite-decking-collections/accessories/touch-up-paint



^ SHADOW LINE+ SAGE GREEN

ENVELLO DÉCOR

○ 3 colours  2 profiles

These metallic accents are designed to perfectly complement our Shadow Line+ Cladding systems, adding a touch of luxury and sophistication to your projects. Millboard's Envello Décor range is the market's first premium, purpose-made cladding trim that will add both decorative uniqueness and structural durability to any outdoor living space.

Tested to the rigorous demands of BS EN 13501-1 as a system incorporating Shadow Line+ cladding Batten+ system achieves a classification of Euroclass C.

**AVAILABLE IN EITHER CURVE OR SHUTTER PROFILES
AND 2 VISIBLE WIDTHS.**

DÉCOR CURVE

Décor Curve is an arced profile that creates a smooth colour enhancement and differing light reflections between boards.



CURVE BRONZE



CURVE CARBON



CURVE GOLD

DÉCOR SHUTTER

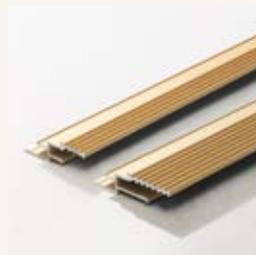
Décor Shutter is a ridged profile that creates a refined depth of shadowing and finesse between cladding boards.



SHUTTER BRONZE



SHUTTER CARBON



SHUTTER GOLD





Premium finish



Multiple widths



Highly UV resistant



Suitable for outdoors



Superior strength



Fire-rated system*

Improved Fire Rating:

Envello Décor has been tested to EN 13501-1 as a system incorporating Shadow Line₊ cladding, when used in conjunction with each other. Envello Décor improves the overall fire performance of the system classification to a Euroclass C. This testing is carried out by a UKAS accredited lab and is tested in accordance with how the cladding will be fitted as per the installation guide.



SPECIFICATIONS

DIMENSIONS (MM)	47 X 16 X 3600	60 X 16 X 3600
VISIBLE WIDTH (MM)	16	32
WEIGHT (KG)	1.4	1.9
COVERAGE (MM)	11	24

COMPOSITION

SURFACE	ANODISED FINISH TO ARCHITECTURAL (CONSTRUCTION) GRADE AA25 QUALANOD STANDARDS.
CORE	ALUMINIUM EN AW-6063 T6

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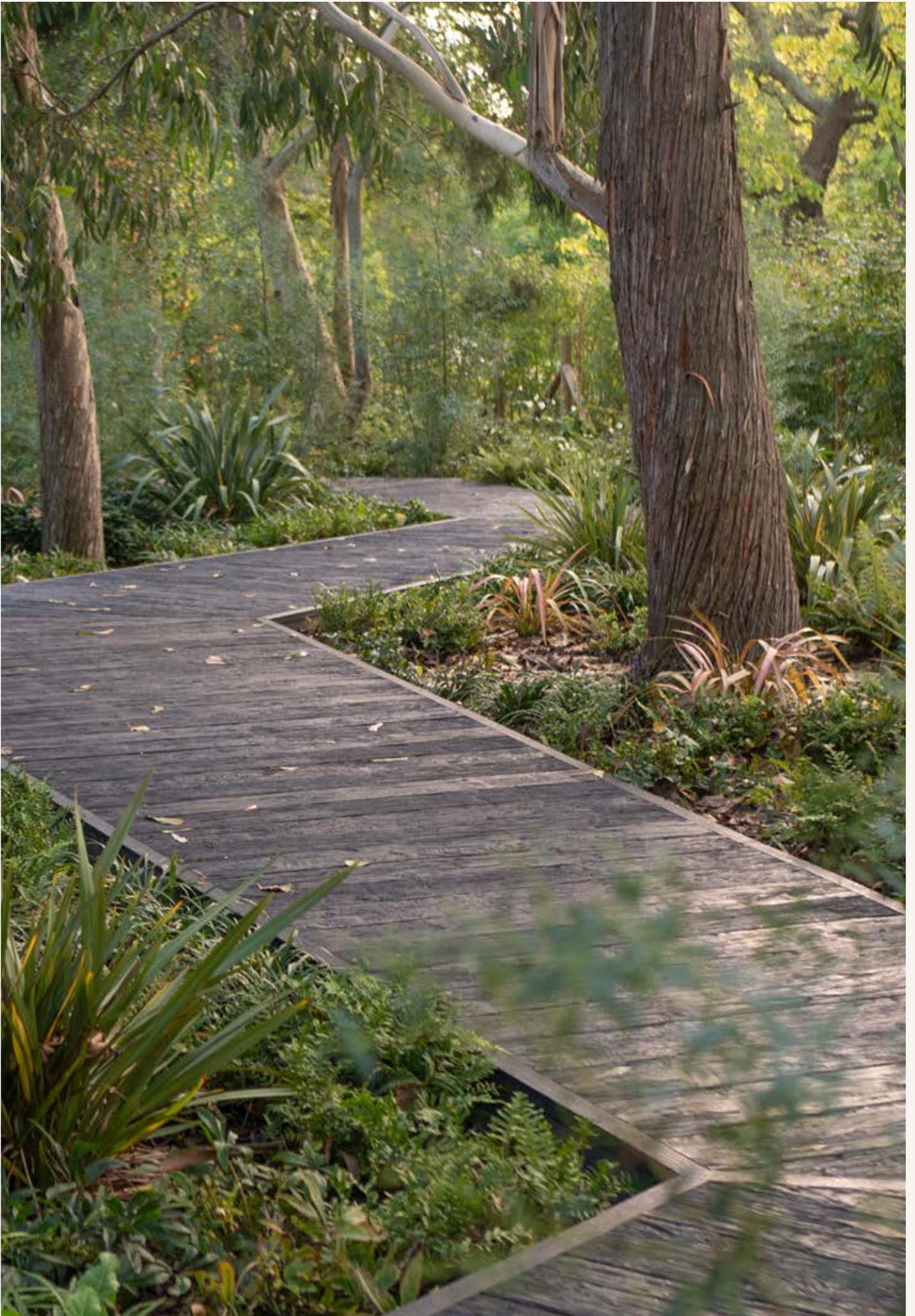


Find out more at www.millboard.com/envello-decor

*Certified to a Euroclass C when used with Shadow Line₊.

SUSTAINABILITY & RECYCLABILITY





PURSUING A SUSTAINABLE PATH

At Millboard, we believe in outdoor living that doesn't come at the expense of the environment. Our commitment to sustainability is woven into the very fabric of our company, and we're on a mission to lead the way toward a greener, more responsible future. We believe in the beauty of life in its many forms. Ensuring a sustainable future is intrinsic to our nature. Our approach to sustainability is simple. Every day, we consider the impact that our actions will have on the future of life, living and livelihoods, and strive to make choices that are fair and considerate.

DURING 2024 WE:

- Calculated our Carbon Footprint.
- Reduced scope 2 carbon by 80%.
- Obtained our first Environmental Product Declarations .
- Set up Millboard of the Future.
- Submitted our first UN Global Compact Communication of Progress.
- Stopped using single use plastic cups.
- Deepened our relationship with Men's Sheds.
- Continued to support local charities and good causes.
- Were finalists at MXManufacturing Awards.



MILLBOARD & RECYCLABILITY

HOW MUCH RECYCLED MATERIAL IS IN MILLBOARD BOARDS?

Over a third of every board is made from certified recycled stone. The Millboard of the Future Innovation team is working on a project to increase the use of recycled material without compromising on our trademark quality and aesthetic.

RENEWABLE ENERGY AND OUR PRODUCTION PROCESS

All of the electricity that powers our machines is 100% certified renewable, and we are exploring on site renewables for our Ryton plant.

ORDERING SAMPLES

Samples are part of our recycling solution as they are made primarily from offcuts and seconds. Customers can return samples to our distributors, and we are working on other return routes.

IS THERE A FACILITY TO RECYCLE OFFCUTS?

When we design an installation, we make sure that the design minimises any waste. Any offcuts that do exist can be offered to Men's Sheds, who use them in their projects - <https://menssheds.org.uk>



Lots of our installers use offcuts to create stunning features such as planters, water features or bird tables - <https://www.millboard.com/en-gb/blog/our-favourite-alternative-uses>

WHAT HAPPENS TO BOARDS AT END OF LIFE?

We have a dedicated team working on our circular economy model – looking at reuse and recycle throughout the lifecycle of Millboard. Current projects include creating new products from manufacturing dust recycling used boards.

ACCREDITATIONS & CERTIFICATIONS

We are a Living Wage Employer, have been awarded the Fair Tax Mark, are ISO 9001 (quality), 14001 (Environment), 45001 (Health & Safety) accredited, and have obtained Environmental Product Declarations (EPDs).

We are signed up to the United Nations Global Compact, West Midlands Net Zero Pledge and align our sustainability strategy to the United Nations Sustainable Development Goals.

We are looking at what other certification is most relevant to us and our customers, both in the UK and throughout other geographies including for example LEED and BREEAM.

ENVIRONMENTAL PRODUCT DECLARATION AND LIFE CYCLE ASSESSMENTS

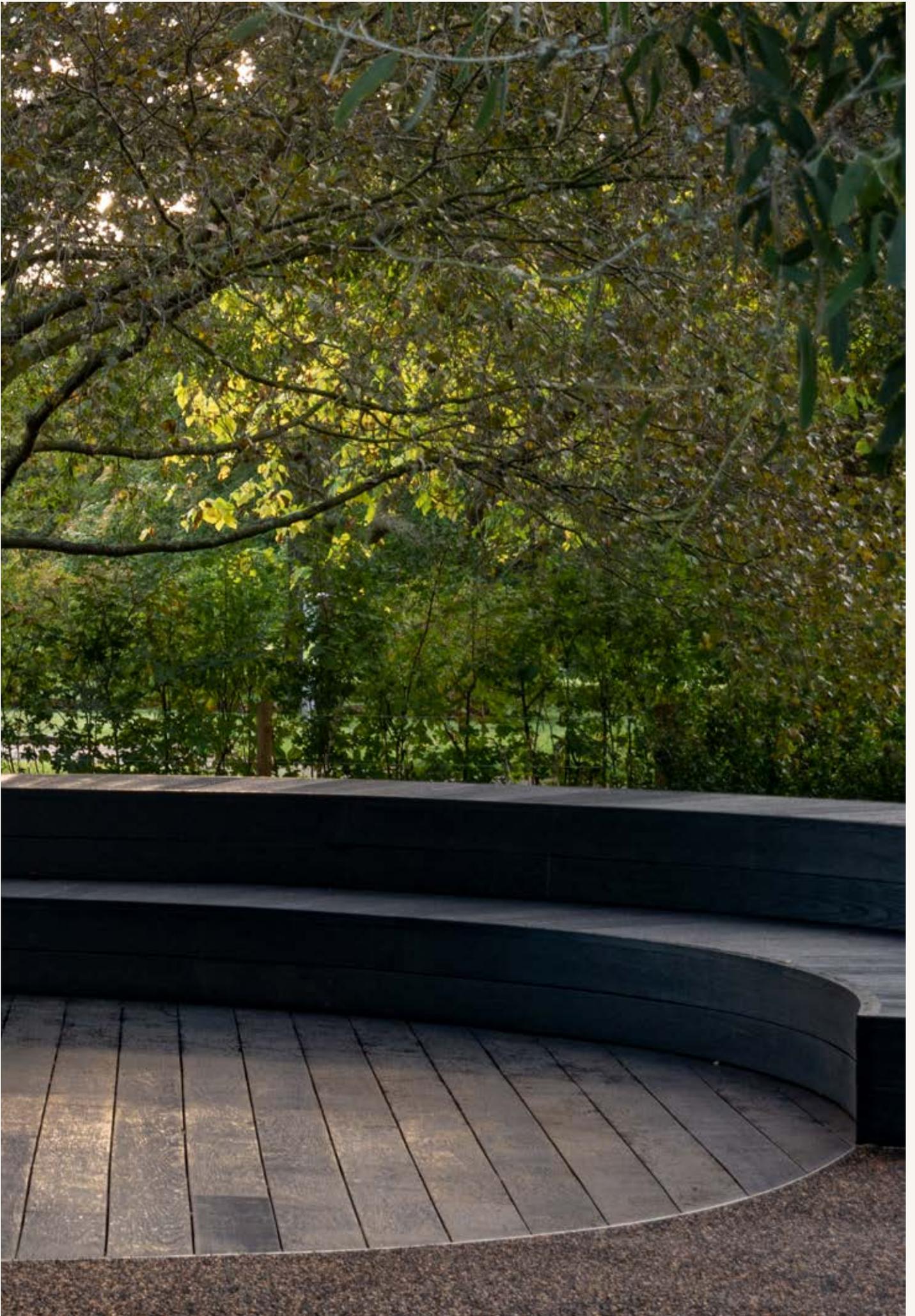
Just 12 months after committing to them, we obtained our first EPD. Using what we learnt, we are carrying out Life Cycle Analysis to understand the true impact of our products and to identify how to improve it.



SCAN HERE



For more information visit www.millboard.com/why-millboard/sustainability



LIVE. LIFE. OUTSIDE.

CARE & MAINTENANCE



CARE & MAINTENANCE

MILLBOARD DECKING

Millboard decking achieves superior outdoor spaces. Our boards perfectly mimic the beauty of natural wood and provide a practical, low-maintenance surface, which only requires cleaning occasionally – leaving you free to simply enjoy life outdoors.

Our innovative decking gives you the assurance of high slip-resistance and zero chance of rotting without the need for intensive maintenance. A simple wash clean is all it needs.

A FEW SIMPLE MAINTENANCE TIPS:

- Remove spills and marks with plenty of water, a mild detergent and a cloth or brush (no solvents, chemicals or abrasive cleaners are generally needed). Strong dyes and stains that fall on your decking, such as berries and animal droppings, should not be left. Remove these as soon as possible to prevent marking.
- Stubborn marks may be removed with a range of different cleaners depending on the mark. (Contact us for more information)
- Take care when moving sharp objects across your decking to avoid marking, e.g. unprotected table or chair legs, spiked shoes or metal planter bases.
- Use a small amount of granulated white salt (not rock salt) to tackle ice in the winter, and simply wash it off with soapy water and a brush once the weather warms up.
- Clean your decking twice a year or as required, dependant on location and usage, to remove leaves and general dirt particles; this can be done with warm, soapy water and a brush.

MILLBOARD ENVELLO CLADDING

When installing Envello cladding boards as part of a wider project, we would strongly recommend they are stored away from cement dust or potential debris to minimise lasting damage or marking. If the boards become dirty during installation, they should be cleaned as soon as possible using warm soapy water and a brush or pressure washer. We recommend that the Envello cladding is cleaned once or twice a year to remove surface dirt and debris.

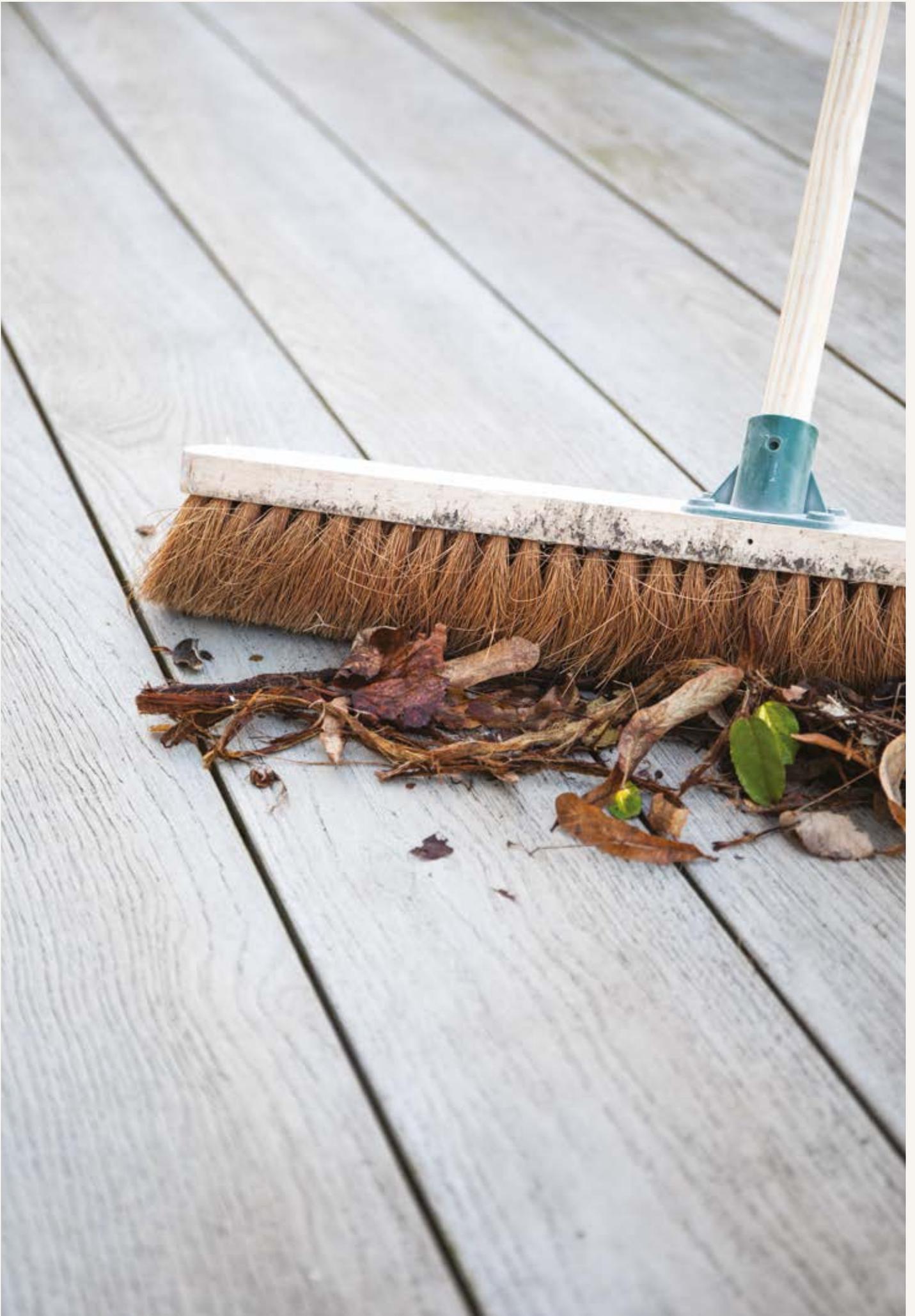
A FEW SIMPLE MAINTENANCE TIPS:

- Start cleaning at the top of the cladding and work downwards along the grain. It is best to use a brush with an extendable handle to clean the boards.
- Pressure washers can be used on Millboard Envello Cladding, with a PSI of no greater than 2000. A fan tip should be used with a 40 to 60 degree spread, keeping the head 250-300mm away from the surface. Test in an inconspicuous area first - direct, prolonged contact could damage the surface of the boards.
- Take extra care when using a pressure washer around windows, doors and cut ends of boards.
- Stubborn marks may be removed with a range of different cleaners depending on the mark.

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For warranty information visit
www.millboard.com/limited-structural-warranty-registration





www.millboard.com

Edition: Feb 2026 v2.0

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