Composite Decking Profiles

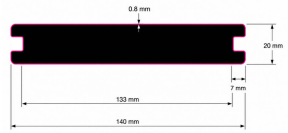
Product views, cross-sections and nominal specifications

AVAILABLE PROFILES

140 mm PROFILE



PRODUCT VIEW

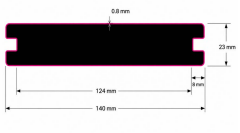


CROSS-SECTION

140 mm PROFILE



PRODUCT VIEW



CROSS-SECTION

DIMENSIONS AND WEIGHT

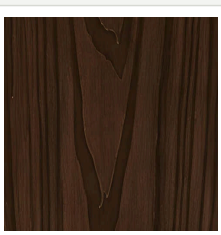
PROFILE	DIMENSIONS	WEIGHT P/LM
140 mm	.79 in x 5.5 in x 9.51 ft (140 x 20 x 2900 mm)	2.50 lb/ft (3.72 kg)
140 mm	.91 in x 5.5 in x 9.51 ft (140 x 23 x 2900 mm)	2.82 lb/ft (4.2 kg)

P/LM = per linear metre. Dimensions shown are width x thickness x length.

Colours & Surface Textures

A clear reference palette with friendly colour and finish labels

COLOUR PALETTE



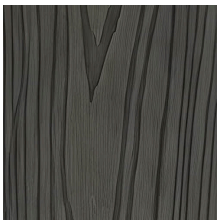
Rose Wood RW



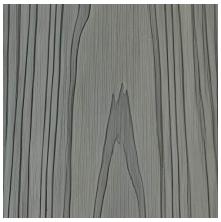
Teak TK



Golden Oak GO



Dark Gray DG



Radiant Gray RG



Ancient Wood AW

SURFACE TEXTURES



DG **Deep Grain**
Surface texture



RO **Raw Oak**
Surface texture

Decking Accessories

WPC profiles, edge finishing and joist fixings for Last Elegance Timberluxe decking

PROFILES, TRIMS & ANCHORS

Decking Accessories

Complementary WPC profiles include a co-extruded edge trim, a solid joist and an external corner. Profile sizes and weights below are taken from the product list.

SPECIFICATION NOTES

- Profile dimensions are shown in millimetres.
- Profile weights are shown in kg per linear metre.
- Edge trim: 2nd generation, co-extruded WPC.
- Joist: 1st generation, solid WPC.
- External corner: 2nd generation.



100x11mm 2nd Generation Co-extruded WPC Edge Trim

WPC EDGE TRIM

- **Profile size:** 100 × 11 mm
- **Weight per linear metre:** 1.44 kg/m
- **Application:** Decking



30x50mm 1st Generation Solid WPC Joist

WPC JOIST

- **Profile size:** 30 × 50 mm
- **Weight per linear metre:** 2.02 kg/m
- **Application:** Decking



2nd-generation external corner

EXTERNAL CORNER

- **Profile size:** 50 × 50 mm
- **Weight per linear metre:** 0.76 kg/m
- **Application:** Decking



Expansion Bolt

EXPANSION BOLT

- **Material:** Steel
- **Model:** 8.8 mm
- **Colour:** Silver

PROFILE NOTES

Profile sizes are nominal. Weight per linear metre is shown in kg/m.

Fastening System

Concealed clips and screws for Last Elegance Timberluxe decking boards

CONCEALED FASTENERS

Fasteners

The Last Elegance range of concealed decking fasteners is designed for fixing Timberluxe composite decking boards to timber or steel subframes. Barbed H-clips locate in the side groove of the board to hold it down and set a consistent gap, keeping the deck surface free of visible fixings.

FEATURES

- Barbed H-clips for stepping (mid-board) installation.
- H-clip gaps: no visible gap, 3 mm or 5 mm.
- Stainless steel construction - 201, 304 or 316 grade.
- Matching self-drilling screws for steel joists.
- Silver and black finishes to suit the board colour.



Black H-Shaped Clamp with Barbs

H-TYPE CLIP WITH THORN

- **Material:** Stainless steel 201 / 304 / 316
- **Thickness:** 0.9 / 1.0 / 1.2 mm
- **Applicable board height:** 4 mm to 12 mm
- **Installation type:** Stepping mounting
- **Gap:** No visible gap / 3 mm / 5 mm
- **Piercing method:** Convex / piercing / reaming
- **Finish:** Black



Starting Buckle

STARTING BUCKLE

- **Material:** Stainless steel 201 / 304 / 316
- **Thickness:** 0.9 / 1.0 / 1.2 mm
- **Applicable height:** 5 mm to 12 mm
- **Overall size:** 28 × 25 mm
- **Gap:** Hidden installation
- **Piercing method:** Convex / piercing / reaming
- **Installation type:** Start
- **Colour:** Silver / black



Plastic Clip

PLASTIC CLIP

- **Material:** Nylon
- **Thickness:** 4.5 mm
- **Size:** 47 × 19 mm
- **Colour:** Black
- **Applicable height:** 7 mm to 9 mm
- **Gap:** 6 mm
- **Installation method:** Middle-fixed

ORDERING NOTES

Fastener quantities should be calculated from deck area, board length and joist spacing.

Fastening System

Concealed clips and screws for Last Elegance Timberluxe decking boards

SCREWS & FIXINGS

Screw Options

Self-drilling and self-tapping screws are available in silver and black finishes. Select the screw type to suit the joist material and the required fixing detail.

SPECIFICATIONS

- Self-drilling screws: stainless steel 410.
- Self-tapping screws: stainless steel 201 / 304 / 316.
- Standard lengths: 25 / 30 / 42 / 48 mm.
- Colour range: silver / black / coffee.
- Lengths supplied to customer requirements.



Self-Drilling Screws (Black)

SELF-DRILLING SCREWS

- **Material:** Stainless steel 410
- **Diameter:** 3.9 / 4.2 mm
- **Length:** 25 / 30 / 42 / 48 mm
- **Application:** Steel joist fixing
- **Head:** Countersunk, Phillips drive
- **Colour range:** Silver / black / coffee
- **Finish:** Black



Self-Tapping Screws (Black)

SELF-TAPPING SCREWS

- **Material:** Stainless steel 201 / 304 / 316
- **Diameter:** 3.5 / 3.9 / 4.2 mm
- **Length:** 25 / 30 / 42 / 48 mm
- **Application:** Timber / composite joists
- **Use:** Decking / cladding
- **Colour range:** Silver / black / coffee
- **Finish:** Black

ORDERING NOTES

Screw length and clip specification should be selected to suit the frame material and panel thickness. Lengths supplied to customer requirements.