Composite Decking Profiles

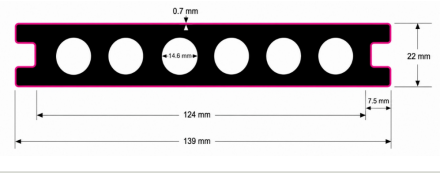
Product views, cross-sections and nominal specifications

AVAILABLE PROFILES

139 mm PROFILE



PRODUCT VIEW

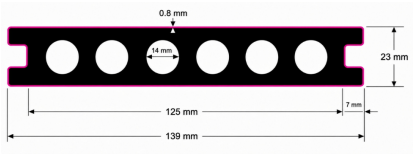


CROSS-SECTION

139 mm PROFILE



PRODUCT VIEW



CROSS-SECTION

DIMENSIONS AND WEIGHT

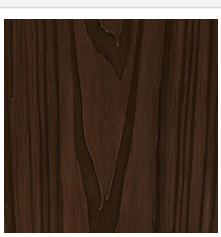
PROFILE	DIMENSIONS	WEIGHT P/LM
139 mm	5.47 in × 0.87 in × 9.51 ft (139 mm × 22 mm × 2900 mm)	1.69 lb/ft (2.51 kg)
139 mm	5.47 in × 0.91 in × 9.51 ft (139 mm × 23 mm × 2900 mm)	1.95 lb/ft (2.90 kg)

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



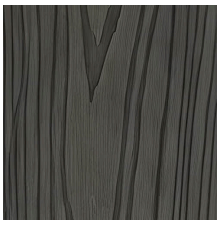
Rose Wood RW



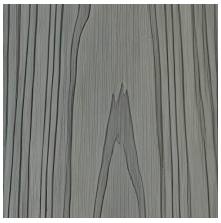
Teak TK



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

Profile dimensions, linear weights and accessory specifications

PROFILES & ACCESSORIES

Decking Accessories

WPC edge trim, solid joist and external corner profiles complement the Renew decking range. Profile dimensions and weight per linear metre are listed below, together with the expansion bolt specification.

FEATURES

- Co-extruded WPC edge trim: 100 x 11 mm.
- Solid WPC joist: 30 x 50 mm.
- Second-generation external corner: 50 x 50 mm.
- Profile weights are stated in kg per linear metre.
- Expansion bolt: steel, silver finish.



100x11mm 2nd Generation Co-extruded WPC Edge Trim

WPC EDGE TRIM

- **Profile dimensions:** 100 x 11 mm
- **Weight P/LM:** 1.44 kg/m
- **Construction:** 2nd generation, co-extruded
- **Application:** Decking edge finishing



30x50mm 1st Generation Solid WPC Joist

WPC JOIST

- **Profile dimensions:** 30 x 50 mm
- **Weight P/LM:** 2.02 kg/m
- **Construction:** 1st generation, solid
- **Application:** Decking



2nd-generation external corner

EXTERNAL CORNER

- **Profile dimensions:** 50 x 50 mm
- **Weight P/LM:** 0.76 kg/m
- **Generation:** 2nd generation
- **Application:** Decking edge finishing



Expansion Bolt

EXPANSION BOLT

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

ORDERING NOTES

P/LM = per linear metre. Profile dimensions are nominal cross-section dimensions in millimetres.

Fastening System

Concealed clips and screws for Last Elegance Renew decking boards

CONCEALED FASTENERS

Fasteners

The Last Elegance range of concealed decking fasteners is designed for fixing Renew 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 gap options: no visible gap, 3 mm or 5 mm.
- Stainless steel clips in 201, 304 or 316 grade.
- Nylon clips with a 6 mm board gap.
- Starting buckles for concealed start installation.



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



Plastic Clip

PLASTIC CLIP

- **Material:** Nylon
- **Thickness:** 4.5 mm
- **Overall size:** 47 x 19 mm
- **Applicable height:** 7 mm to 9 mm
- **Gap:** 6 mm
- **Installation method:** Middle-fixed
- **Colour:** 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 x 25 mm
- **Gap:** Hidden installation
- **Piercing method:** Convex / piercing / reaming
- **Installation type:** Start
- **Colour:** Silver / black

ORDERING NOTES

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

Fastening System

Concealed clips and screws for Last Elegance Renew decking boards

SCREWS & FIXINGS

Screws

Self-drilling and self-tapping screw options are available in silver and black finishes. Select the screw type, diameter and length to suit the fixing detail and frame material. Lengths can be supplied to customers' requirements.

FEATURES

- Self-drilling screws in stainless steel 410.
- Self-tapping screws in stainless steel 201 / 304 / 316.
- Screw lengths: 25, 30, 42 or 48 mm.
- Silver and black finishes shown below.
- Colour range includes silver, black and coffee.



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:** 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 customers' requirements.