COMPWOOD

COMPOSITE DECKING · PROFILES · TERRACE SYSTEMS

Your outdoor space starts here.



Considered design, from surface to substructure.

A brand by Compfence

compfence.se

A complete terrace system.

Five decking ranges. Thoughtful finishes. Everything beneath the surface.

Compwood brings together composite decking, profiles and accessories for well-designed outdoor spaces. Choose your look, build the right substructure and finish with details that bring everything together.

Find your decking 03-14

Edging boards, fascia boards & end caps 15-18

Substructure & fixings 19-24

Pedestals & system accessories 25-29

Foundations, protection & lighting 30

Technical information, installation & care 31-34

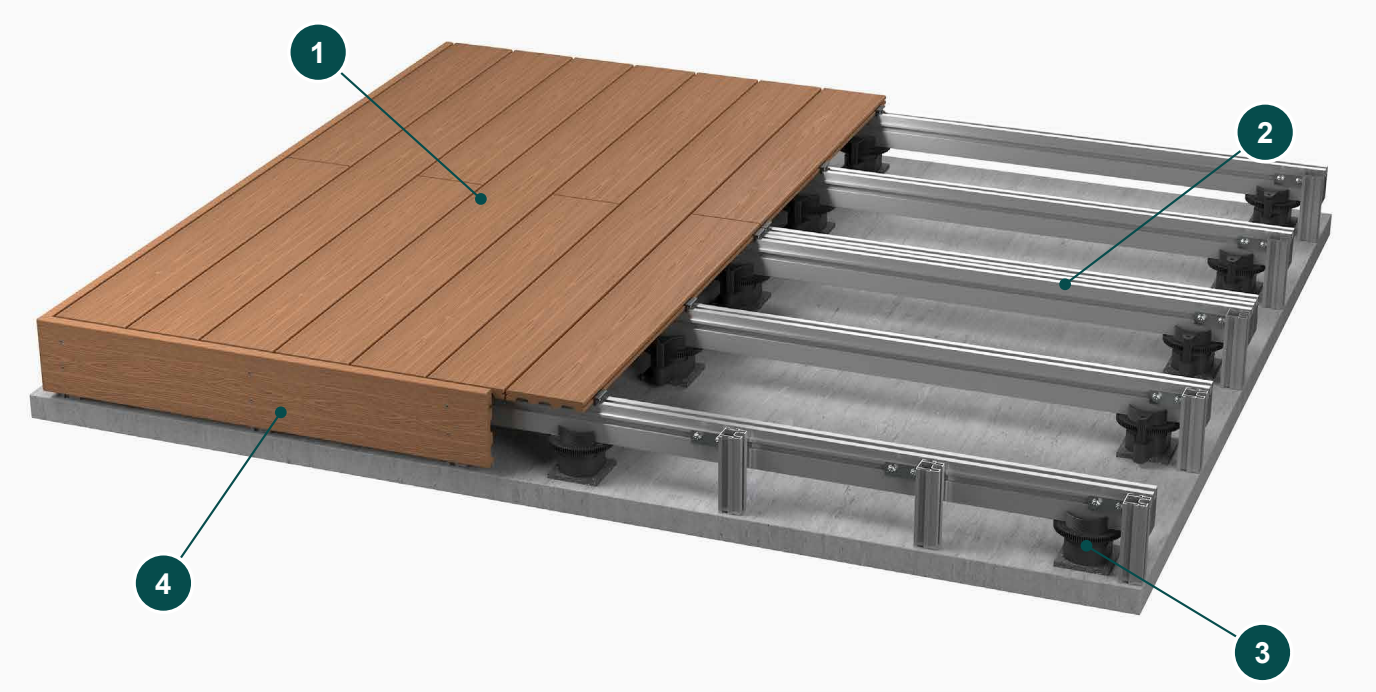
Dealers & project orders 35

Choose by sight and touch.

Ask for a material sample before ordering. Photographs and print show the overall look; a sample shows the actual colour and surface texture.

How the terrace is built.

Decking, fixings and substructure - the parts that form a complete system.



Installation example with aluminium joists and adjustable pedestals.

1 Composite decking

The visible surface. Choose profile, colour and board face.

Pages 05-14

2 Aluminium joists

Joists and connectors form the frame beneath the decking.

Pages 20-22

3 Pedestals

Adjustable supports beneath the joists, on a load-bearing base.

Pages 25-27

4 Fascia board

Covers the vertical edge of the terrace and conceals the frame.

Page 17



DETAIL / FIXINGS

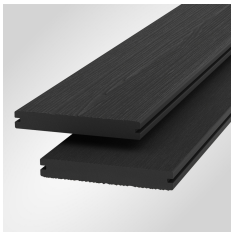
Clips connect the system.

Fixing clips engage with the grooves in the sides of the boards and attach to the aluminium joist. Starter clips are used for the first row of boards.

See clips on page 22. Follow the installation instructions for the selected profile and substructure.

Five ways to shape your terrace.

Profile, surface and dimensions give each range its own character.



Berg

150 × 20 mm

Solid profile
Wood grain / smooth brushed

Length 4.2 m

Dark grey



Fjäll

200 × 25 mm

Hollow profile with protective cap layer
Wood grain on both faces

Length 4.2 m

Brown / dark brown



Ljung

150 × 25 mm

Hollow profile
Narrow / wide grooves

Length 4.2 m

Grey



Skär

150 × 20 mm

Solid profile with underside recesses
Wood grain on the upper face

Length 4.2 m

Brown



Sund

140 × 20 mm

Hollow profile
Grooved / smooth brushed

Length 3.0 or 4.2 m

Brown

All dimensions are nominal. Board width is not the same as coverage width including the installation gap. Colours are indicative; always choose using a physical sample.



COMPWOOD BERG

Berg

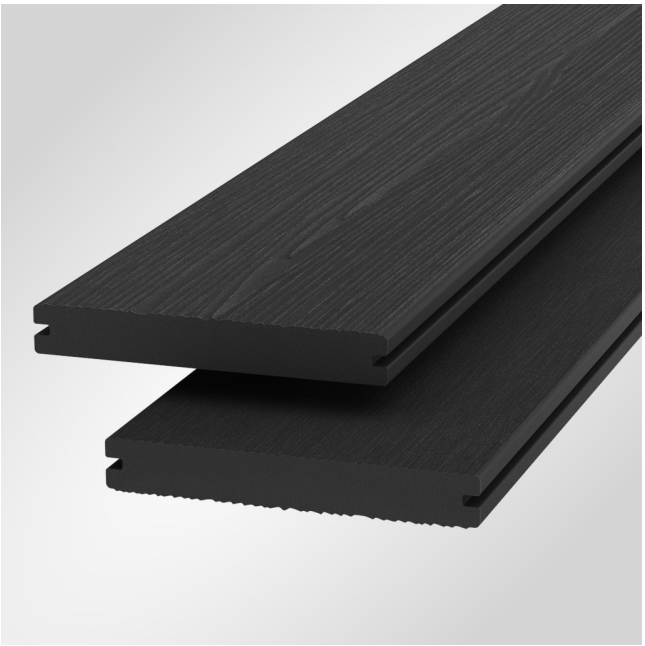
Solid. Reversible. Full of character.

A solid composite board with two looks: wood grain on one face and a smooth, brushed finish on the other. Berg creates a consistent surface, from small patios to larger terraces.

150 × 20 × 4 200 mm

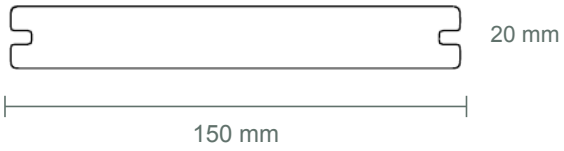
Berg in detail

150 × 20 × 4 200 mm



Colour shown: Dark grey

PROFILE



Solid profile

Wood grain / smooth brushed

COLOUR & PRODUCT REFERENCE

Colour / colour faces	Reference
Brown	302330
Dark brown	302332
Grey	302340
Dark grey	302341

Matching finishes

78 × 14 mm fascia board for vertical finishing. Design the edge detail to suit the terrace structure. No end caps. Berg has a solid profile.

The profile drawing shows the cross-section and is not to scale. Check the selected version and current installation instructions before ordering. Edging profiles and end caps are on pages 15-18.



COMPWOOD FJÄLL

Fjäll

Wide profile. Two colours. Protected surface.

Fjäll combines a wide board with an embossed wood-grain finish and a wraparound protective cap layer. Each board has two colour faces, letting you choose the look during installation.

200 × 25 × 4 200 mm

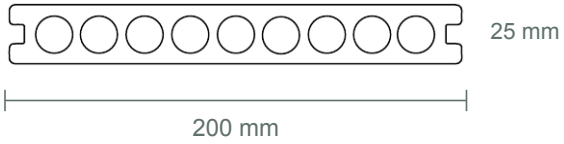
Fjäll in detail

200 × 25 × 4 200 mm



Colour shown: Brown / dark brown

PROFILE



Hollow profile with protective cap layer

Wood grain on both faces

COLOUR & PRODUCT REFERENCE

Colour / colour faces	Reference
Brown / Dark brown	302430
Grey / Dark grey	302440

Matching finishes

Fjäll edging board 200 × 25 mm in four colours. Fjäll end caps for full-width, square-cut board ends.

The profile drawing shows the cross-section and is not to scale. Check the selected version and current installation instructions before ordering. Edging profiles and end caps are on pages 15-18.



COMPWOOD LJUNG

Ljung

Classic grooves. Two face options.

A reversible hollow profile with two groove patterns. One face has narrower grooves and the other wider grooves, offering flexibility when designing the surface and lines of the terrace.

150 × 25 × 4 200 mm

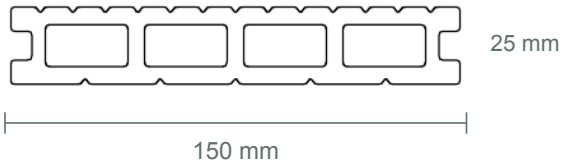
Ljung in detail

150 × 25 × 4 200 mm



Colour shown: Grey

PROFILE



Hollow profile

Narrow / wide grooves

COLOUR & PRODUCT REFERENCE

Colour / colour faces	Reference
Brown	300330
Dark brown	300332
Grey	300340
Dark grey	300341

Matching finishes

Ljung edging board 150 × 25 mm in four colours. Ljung end caps for full-width, square-cut board ends.

The profile drawing shows the cross-section and is not to scale. Check the selected version and current installation instructions before ordering. Edging profiles and end caps are on pages 15-18.



COMPWOOD SKÄR

Skär

Wood grain with a clear direction.

Skär has an embossed wood-grain upper face and a solid profile with underside recesses. A natural wood pattern meets a clean, modern look for terraces and patios.

150 × 20 × 4 200 mm

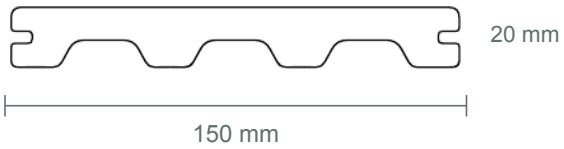
Skär in detail

150 × 20 × 4 200 mm



Colour shown: Brown

PROFILE



Solid profile with underside recesses

Wood grain on the upper face

COLOUR & PRODUCT REFERENCE

Colour / colour faces	Reference
Brown	302030
Dark brown	302032
Grey	302040
Dark grey	302041

Matching finishes

Skär edging board 150 × 20 mm in four colours. No end caps. Skär has a solid profile.

The profile drawing shows the cross-section and is not to scale. Check the selected version and current installation instructions before ordering. Edging profiles and end caps are on pages 15-18.



COMPWOOD SUND

Sund

A slim profile with two looks.

Sund is a 140 mm wide hollow profile for terraces and balconies. Choose the grooved face or the smooth, brushed face, and combine with finishes that suit the project.

140 × 20 × 3 000 / 4 200 mm

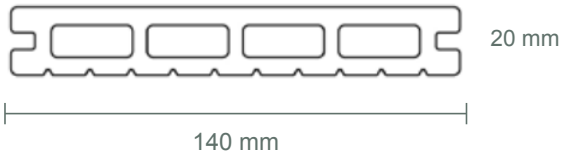
Sund in detail

140 × 20 × 3 000 / 4 200 mm



Colour shown: Brown

PROFILE



Hollow profile

Grooved / smooth brushed

COLOUR & PRODUCT REFERENCE

Colour	Ref. 4.2 m / Ref. 3.0 m
Brown	300130 / 300230
Dark brown	300132 / 300232
Dark grey	300141 / 300241

Matching finishes

Sund edging board 150 × 20 mm. Length confirmed when ordering. Sund end caps for full-width, square-cut board ends.

The profile drawing shows the cross-section and is not to scale. Check the selected version and current installation instructions before ordering. Edging profiles and end caps are on pages 15-18.

The edge completes the look.

Choose a finish that suits both the decking profile and the terrace structure.

Edging boards, fascia boards and end caps serve different purposes. An edging board can form a finished edge. A fascia board covers a vertical face. An end cap closes the opening in a matching hollow profile.

Decking range	Finishing option, mm	End caps
Berg	Fascia board 78 × 14	No
Fjäll	Edging board 200 × 25	Yes, Fjäll
Ljung	Edging board 150 × 25	Yes, Ljung
Skär	Edging board 150 × 20	No
Sund	Edging board 150 × 20	Yes, Sund

THREE DETAILS TO PLAN

Exposed edges Count only the edges to be clad. Split an edge into sections if part of it meets a house wall.

Build-up height A 78 mm wide fascia board does not automatically cover the full height of a raised substructure.

Corners & gaps Plan cutting, corner joints, supports and movement gaps before ordering.

The table shows finishing principles, not universal compatibility for every installation. End caps are for full-width, square-cut standard boards - not automatically for edging profiles or ripped boards.

Edging boards

Match the edge height, profile and colour to the selected decking range.



Colour shown: Brown

Sund edging board

150 × 20 mm

For a finished edge with Sund. Length as stated in the order confirmation.

Brown 303230 · Dark brown 303232
Dark grey 303241



Colour shown: Grey

Ljung edging board

150 × 25 × 4 200 mm

Finishing profile matched to the height of the Ljung range.

Brown 303031 · Dark brown 303032
Grey 303033 · Dark grey 303034



Colour shown: Grey

Fjäll edging board

200 × 25 × 4 200 mm

Edging board with wood grain and a protective cap layer.

Brown 303430 · Dark brown 303432
Grey 303440 · Dark grey 303441



Colour shown: Brown

Skär edging board

150 × 20 × 4 200 mm

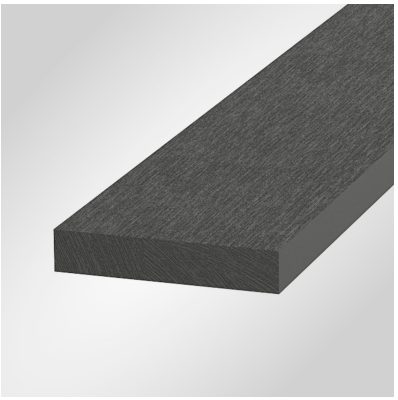
Wood-grain finish to complement Skär.

Brown 303130 · Dark brown 303132
Grey 303140 · Dark grey 303141

Edging boards need the correct supports and fixings. Allow for movement gaps when framing the deck too. The supplied length for Sund is confirmed in the quotation.

Fascia boards & corner trims

For vertical faces, corners and carefully finished details.

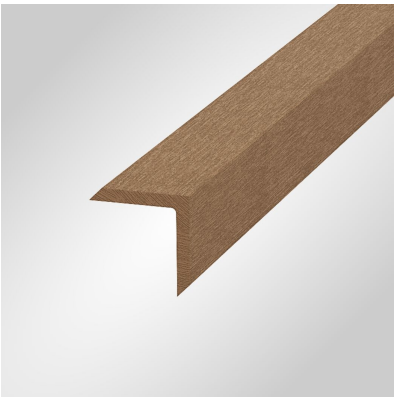


Fascia board

78 × 14 × 4 200 mm

For vertical cladding and exposed faces. Requires support and movement gaps; not for use as a load-bearing decking board.

Brown 301330 · Dark brown 301332
Grey 301340 · Dark grey 301341



Corner trim 40

40 × 40 × 4 200 mm

Angled composite trim for corners and edges. Adapt fixings and gaps to the structure.

Brown 310330 · Dark brown 310332
Grey 310340 · Dark grey 310341 · White 310310



Corner trim 70

70 × 70 × 3 000 mm

Wider corner trim with a protective cap layer for additional finishing details.

Brown 312430 · Dark brown 312432
Grey 312440 · Dark grey 312441 · White 312410

Colour names are indicative. Always compare physical samples of different profiles and surface finishes before ordering.

End caps for hollow profiles

Choose end caps by profile - not just by board colour.

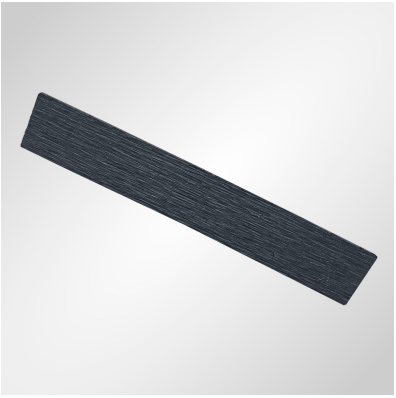


Sund end caps

For 140 × 20 mm decking

For the Sund hollow profile.

Brown 304125 · Dark brown 304126 · Dark grey 304127



Ljung end caps

For 150 × 25 mm decking

For the Ljung hollow profile.

Brown 304103 · Dark brown 304102
Grey 304104 · Dark grey 304101



Fjäll end caps

For 200 × 25 mm decking

For the round cavities of the Fjäll profile.

Brown 304123 · Dark brown 304122
Grey 304124 · Dark grey 304121

One end cap per full-width board end. Berg and Skär are solid and must not use these end caps. Do not use end caps on ripped or mitre-cut boards without a verified solution.

The base of a great terrace.

Three types of substructure - each with different requirements.



Aluminium

A coordinated joist system with two joist heights, connectors and clips. For projects where build-up height, connections and supports need to be planned together.

See pages 20-22



Illustration

Wood

A structurally designed timber frame can serve as a substructure. Joist spacing, timber choice, moisture conditions and fixings are specified for the project.

See pages 23-24



Composite

The composite joist is used as a support batten on a solid base. It does not replace a free-spanning timber or aluminium structure.

See pages 23-24

Load capacity, support spacing, bracing and anchoring must suit the site. Place pedestals on a base with adequate bearing capacity. A decking catalogue does not replace structural design.

Two profiles. One joist system.

Choose joist height to suit the structure, supports and available build-up height.



Aluminium joist 40

40 × 40 × 4 000 mm

The lower profile provides a compact joist assembly. Use the correct splice plates and connections for the selected profile.

Ref. 304309



Aluminium joist 75

40 × 75 × 4 000 mm

The taller profile uses its own splice plate and support bracket. Design the complete structure, including pedestals and anchoring.

Ref. 304310

The system continues on the next spread.

Splice plates, brackets, crossing clips and fixings are selected to match the joist profile.

Connectors that bring it together.

Extend, angle and connect joists using the system's own components.

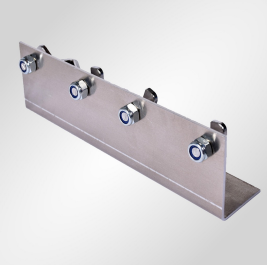


Splice plate 40

For 40 × 40 mm joist

For lengthwise joints in the aluminium joist system.

Ref. 304303

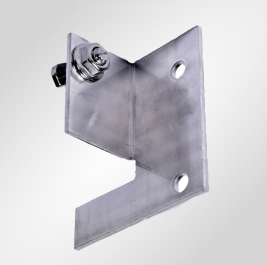


Splice plate 75

For 40 × 75 mm joist

For lengthwise joints in the taller aluminium joist.

Ref. 304304



Support bracket

For 40 × 75 mm joist

Bracket with support for connections in the joist system.

Ref. 304305



Multi-angle bracket

40 × 4 × 60 mm

Adjustable connection fitting for aluminium joists.

Ref. 304306



Right-angle bracket

90 × 3 × 90 mm

For joist connections at 90 degrees.

Ref. 304307



Crossing clip

35 × 27 × 40 mm

For intersecting aluminium joists.

Ref. 304308

Dimensions, where given, are nominal product sizes. The structural design determines the number of connectors and fixing points.

The right clips for aluminium.

Decking and substructure need a compatible fixing solution.

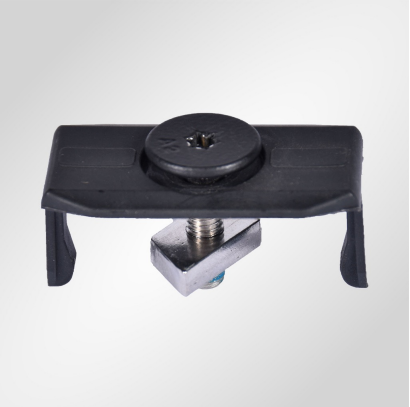


ALU starter clip

15 × 34 × 7 mm · each

For the first row of boards in the aluminium joist system.

Ref. 304300



ALU fixing clips

20 × 40 mm · 50 pcs

For fixing between decking boards on aluminium joists.

Ref. 304302

Check compatibility before installation.

Clips must fit both the board grooves and the joist fixing system. Use the specified screw or bolt and follow the installation sequence for the selected system.

Accessories for stone and paving slabs on aluminium are on page 29. These serve a separate purpose and must not be confused with decking clips.

Composite joist or timber frame.

Choose the structure beneath the deck to suit the base - not just the boards.



COMPOSITE JOIST

50 × 30 × 4 200 mm

For support on a solid base, such as concrete or paving. Provide drainage, ventilation and correct support in accordance with the installation guide.

Dark brown 311034
Dark grey 311038

TIMBER SUBSTRUCTURES

A frame designed for the project.

Select structural timber, dimensions and timber protection to suit exposure and load. Joists must provide the specified support for the decking profile, including at joints, edges and short board sections.

Timber and structural connectors are specified for each project. Decking clips, screws and protection tape are selected as part of the same installation.

A composite joist is not a bearer.

Do not leave composite joists spanning large unsupported distances. Follow the specific instructions for supports, fixing and movement.

Clips & fixing screws

Fixings for specified decking solutions on timber or composite joists.



Starter clips

A2 stainless steel · 20 pcs

Fixes the first row of boards in the selected decking solution.

Ref. 222529

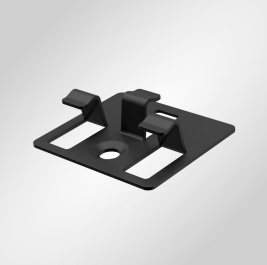


Finishing clips

A2 stainless steel · 20 pcs

Fixing for the final row of boards.

Ref. 212423



Metal fixing clips

A2 stainless steel · 50 pcs

Clips for fixing between decking boards.

Ref. 224040



Plastic fixing clips

50 pcs per pack

Plastic clips with matching 4 × 35 mm screws.

Ref. 221736



Fixing screw 4 × 25

A2 · Torx · 100 pcs

Screw for the specified clip and joist solution.

Ref. 212425



Fixing screw 4 × 35

A2 · Torx · 100 pcs

For use with plastic fixing clips.

Ref. 212426

Pack quantities apply to each item. Check whether screws must be ordered separately. Do not use these items as universal substitutes for aluminium-system clips.

Adjustable pedestals

Choose the height to suit the finished deck level and total substructure depth.



Pedestal 10-20

Height 10-20 mm

Low adjustable pedestal for the system's joist supports.

Ref. 304401



Pedestal 18-36

Height 18-36 mm

Adjustable pedestal with joist support.

Ref. 304402



Pedestal 35-60

Height 35-60 mm

Adjustable pedestal for the terrace substructure.

Ref. 304403



Pedestal 60-115

Height 60-115 mm

For projects requiring greater height adjustment.

Ref. 304404



Pedestal 115-220

Height 115-220 mm

Higher adjustment range. Bracing must be designed.

Ref. 304411



Tilting pedestal

Height 41-66 mm

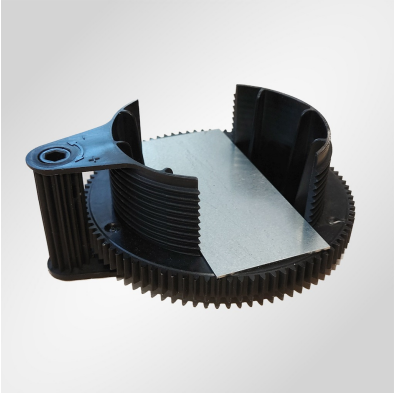
For sloping bases; compensates for slopes up to 5%.

Ref. 304405

The stated ranges refer to pedestal height. Joists and decking are additional. The number of pedestals and load per support must be calculated for the complete system.

Compact pedestals

Additional height ranges and base designs for different build-ups.



Pedestal with support plate

Height 17-50 mm

Compact pedestal for a flat, solid base. Uses its own extension type.

Ref. 304311



Pedestal 35-75

Height 35-75 mm

Compact model with a square base, 180 × 180 mm.

Ref. 304420



Pedestal 75-195

Height 75-195 mm

Taller model with a square base, 180 × 180 mm.

Ref. 304421

The pedestal models belong to different systems. Combine extensions, heads and other components only where compatibility has been confirmed.

Height, connections & protection

Additional components for the correct pedestal system.



Extension 25

25 mm

For approved combinations in the round pedestal range.

Ref. 304406



Extension 50

50 mm

Additional height within the same pedestal system.

Ref. 304407



Extension 100

100 mm

Taller extension. Check overall height and stability.

Ref. 304408

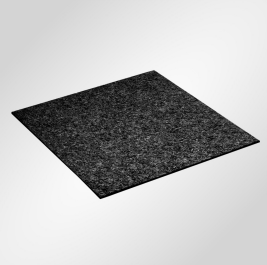


ALU joist holder

110 × 120 mm

Connection between pedestal and aluminium joist.

Ref. 304412



Protection pad

200 × 200 × 3 mm

Rubber pad beneath the support point on a suitable base.

Ref. 304409



Extension 40

40 mm

For pedestal with support plate, ref. 304311.

Ref. 304312

The 25, 50 and 100 mm extensions belong to the round system. The 40 mm extension fits pedestal 304311. Check stacking height, slope and stability for the selected combination.

Pedestals for paving slabs

For projects combining composite decking with stone or paving slabs.



Slab pedestal 10-20

Height 10-20 mm

Version for slabs with a 4 mm joint spacer.

Ref. 304401PAV



Slab pedestal 18-36

Height 18-36 mm

Version for slabs with a 4 mm joint spacer.

Ref. 304402PAV



Slab pedestal 35-60

Height 35-60 mm

Version for slabs with a 4 mm joint spacer.

Ref. 304403PAV



Slab pedestal 60-115

Height 60-115 mm

Version for slabs with a 4 mm joint spacer.

Ref. 304404PAV



Slab pedestal 115-220

Height 115-220 mm

Version for slabs with a 4 mm joint spacer.

Ref. 304411PAV

These versions are for slabs with 4 mm joints. Slab size, thickness, edge support and loading determine the number of supports. They are not automatically interchangeable with joist supports.

Paving accessories

Separate components for supports, wall junctions and vertical slab edges.



Slab clip with bolt

For ALU system · 40 × 40 mm

Fixing for stone and paving slabs on aluminium joists.

Ref. 304315



Rubber pad for slab clip

For 40 × 40 mm slab clip

Pad for the corresponding slab clip with bolt.

Order as rubber pad for slab clip



Sound-damping pad

120 × 120 × 4 mm

Rubber component for support beneath slabs.

Ref. 304416



Wall spacer 10

10 mm wall clearance

Metal clip for paving against a wall.

Ref. 304413

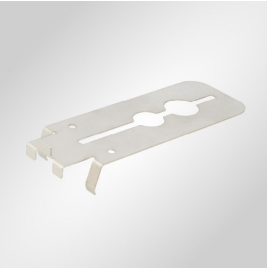


Wall spacer 7

7 mm wall clearance

Plastic clip for paving against a wall.

Ref. 304417



Side-cladding clips

Upper and lower parts

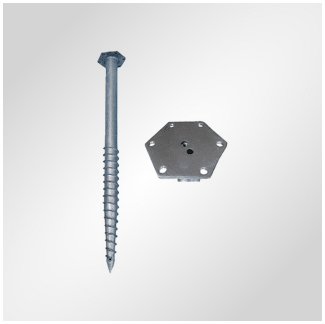
For slab cladding on a raised vertical edge.

Upper 304414 · Lower 304415

Upper and lower side clips form a designed slab-finishing solution. All slab clips on this page are for paving, not for fixing decking boards.

From foundations to evening light.

Plan foundations, moisture protection and lighting together with the terrace.



Ground screw

Ø 68 × 1 000 mm · galvanised

Check ground conditions, load capacity and frame connection for the site.

Ref. 304106

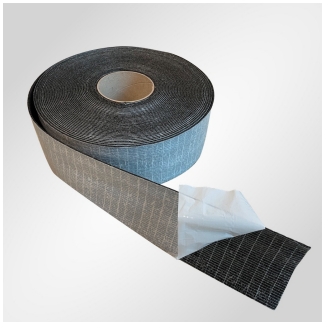


Concrete foundation block

280 × 280 × 190 mm

Block for terrace foundations. The base must be stable, free-draining and suited to the ground conditions.

Order according to the project's foundation plan.



Joist protection tape

80 mm × 20 m · thickness 2 mm

Tape to protect the top of the joist. Does not replace correct falls, ventilation or drainage.

Ref. 304410



LED lighting kit

10 × 0.8 W · Ø 45 mm

Recessed lights for the terrace. Plan positioning and cable routes before fitting the decking.

Ref. 304213

Install lighting in accordance with the product's electrical and installation instructions. Foundations must always be designed for the actual site.

The material behind the look.

Wood composite combines the character of wood with an engineered composite profile.



60 %
Wood

30 %
Polyethylene (PE)

10 %
Additives

Base wood-composite formulation according to the product documentation. Additives include pigments and stabilisers. Fjäll also has a protective cap layer.

DECLARED VALUES BY PRODUCT

Property	Sund	Ljung	Fjäll	Skär
Density, g/cm³	1.52	1.47	1.32	1.47
Flexural strength, MPa	30.25	39.76	37.63	37.64
Modulus of elasticity, MPa	3 851.10	5 035.89	4 716.52	4 184.48
Water absorption, 28 d, %	1.37	1.37	1.08	1.37
Swelling, 28 d, %	1.79	1.79	0.92	1.79
Colour change ΔE / UV	2.78	2.78	0.40	2.78

Test methods: density to EN ISO 1183-1, bending to EN 15534-1 and water absorption/swelling to EN 317. ΔE refers to 2 000 hours of UV exposure to EN 15534-1.

Values refer to declared tests for each profile. They are not permissible design loads or a guarantee for every colour and installation. Berg is omitted because equivalent product-specific declarations are not available in the catalogue source material.

The right documents for your project.

Technical requirements must relate to a specific profile, surface and structure.

01 Fire performance

The declarations for Ljung, Fjäll and Skär state Cfl to EN 13501-1. Request the current classification report for the selected product, including smoke class, substrate and installation conditions.

02 Slip resistance

Fjäll: declared wet pendulum values of 56 along and 50 across the profile (mean values). Applies to the tested surface under EN 15534-1/4 and CEN/TS 15676. Dirt, ice and walking direction affect grip.

03 Quality & environmental management

ISO 9001 and ISO 14001 relate to the manufacturer's management systems. Request current certificates with the correct scope and validity where required by the project. Management system certificates are not product certificates for Compwood.

04 Traceability & project records

Keep the item reference, range, colour, delivery details and order confirmation. Use the product declaration, installation guide and care instructions for the product supplied.

Request technical documents: info@compfence.se

Plan before the first cut.

A well-planned layout gives a clearer material list and a better end result.

1

Draw the complete terrace

Include overall dimensions, cut-outs, levels, steps, house walls and exposed edges. Decide the laying direction and visible board face.

2

Plan supports and joints

Joist spacing and supports are determined by the selected profile and installation instructions. Board joints, short sections and edging boards need the correct support.

3

Allow for movement

Composite moves with temperature. Gaps against walls, between board ends and around framing must follow the current gap table.

4

Ensure drainage and ventilation

Water must be able to drain from the structure. Substructure and finishes must not obstruct ventilation or trap standing water.

5

Calculate decking and finishes separately

Calculate quantities using verified coverage width, installation gaps, board length, cutting plan and waste allowance. Count edging profiles for the selected exposed sides.

6

Follow the installation instructions

Choose the guide for aluminium, timber or composite joists. Use the correct clips and screws and document the structure before covering it.

This is a planning overview. Movement gap dimensions, maximum support spacing and fixing details are given in the product-specific installation instructions.

More time outdoors.

The decking normally needs no oiling or painting. Regular cleaning preserves its appearance.



Keep the surface clean

Sweep away leaves and loose dirt. Wash with water, a soft brush and, if needed, a mild pH-neutral cleaner.

Treat stains promptly

Wipe up spills and clean gently. Always test a suitable cleaner on a small, inconspicuous area first.

Protect the surface day to day

Use suitable furniture pads and lift heavy objects. Keep gaps and drainage routes clear of dirt and plant debris.

Follow Compwood's care instructions for the selected surface. Assess deep damage and damaged protective layers before repair. Contact Compfence for advice on cleaning or board replacement.

From sample to order.

Compwood is a brand by Compfence.

Build your offering with a complete terrace range.

Contact us about dealership opportunities, material samples, the range and project documentation.

INCLUDE THESE DETAILS IN YOUR ENQUIRY

Decking choice	Range, colour, visible face, board length and product reference.
Project dimensions	Dimensioned sketch, laying direction, levels and exposed edges.
Substructure	Joist material, base, build-up height and any pedestals.
Additional items	Edging profiles, end caps, clips, screws, protection tape and lighting.

We help you select the right parts.

The current range, lead times, pack sizes and prices are confirmed in the quotation. Always check the product references on the order before ordering materials.



COMPWOOD

Your next outdoor space. Your next project.

Composite decking, profiles and accessories from Compfence.

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