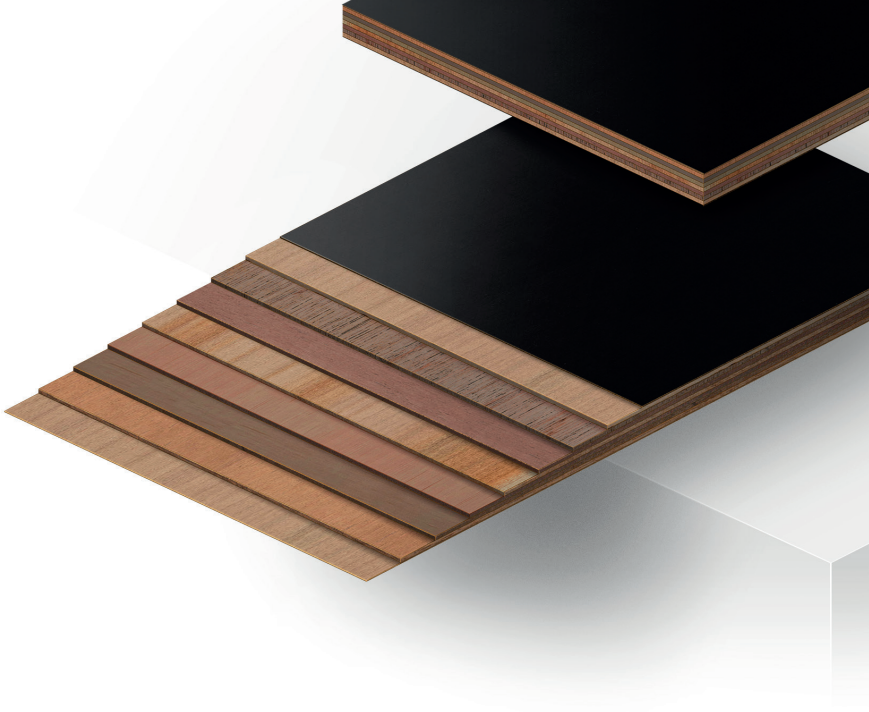
SOLID JOHN
DOCUMENTATION



SOLID JOHN
ROOF 15MM



SUSTAINABLE IN HUMID CONDITIONS

Solid John film faced plywood has been developed to achieve excellent durability in humid conditions with specially selected wood types and bonding.

EXCEPTIONAL PERFORMANCE

- 10-year warranty in case of swelling, rotting and delamination
- 100% suitable for humid conditions
- Complies with all European standards
- Unbeatable value for money

APPLICATIONS

- Wall
- Rendering
- Wall cladding

NOT SUITABLE FOR

- Use in full exposure to precipitation

TECHNICAL DATA

Basis:		Structural plywood
Dimensions:		122 cm x 244 cm
Thickness:		15 mm
Environment class:	EN 636-3	Humid outdoor environment
Density:	EN 323	550-650 kg/m3
Average moisture content:	EN 322	10.2%
Flexural strength:	EN 636	F60
Elasticity:	EN 636	E100
Formaldehyde emissions:	EN 13986 - Annex B	E1
Reaction to fire:	EN 13986 - Annex B	D-s2,d0
Bond class:	EN 314-1	Class 3 (WBP)
Wood durability class:	EN 350	Class 2

EAN 8720299794306

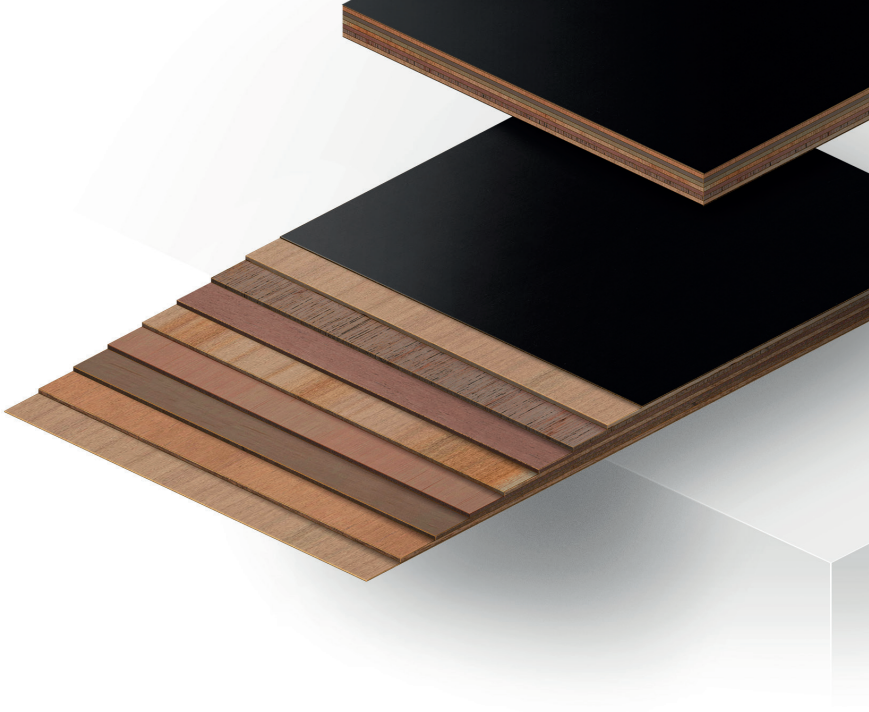
CE

SOLID JOHN

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SOLID JOHN
ROOF 21MM



SUSTAINABLE IN HUMID CONDITIONS

Solid John film faced plywood has been developed to achieve excellent durability in humid conditions with specially selected wood types and bonding.

EXCEPTIONAL PERFORMANCE

- 10-year warranty in case of swelling, rotting and delamination
- 100% suitable for humid conditions
- Complies with all European standards
- Unbeatable value for money

APPLICATIONS

- Lintel bridging (Recommended for wide wall assemblies or structures without an external wall as a support point)
- Roof floor
- Wall cladding

NOT SUITABLE FOR

- Use in full exposure to precipitation

TECHNICAL DATA

Basis:		Structural plywood
Dimensions:		122 cm x 244 cm
Thickness:		21 mm
Environment class:	EN 636-3	Humid outdoor environment
Density:	EN 323	550-650 kg/m3
Average moisture content:	EN 322	10.2%
Flexural strength:	EN 636	F25
Elasticity:	EN 636	E60
Formaldehyde emissions:	EN 13986 - Annex B	E1
Reaction to fire:	EN 13986 - Annex B	D-s2,d0
Bond class:	EN 314-1	Class 3 (WBP)
Wood durability class:	EN 350	Class 2

EAN 8720299794306

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SOLID JOHN
HYBRYD POLYMER



SUSTAINABLE IN HUMID CONDITIONS

Specially designed for bonding in the same humid conditions as our film faced plywood. This professional adhesive kit can be used to support any elastic adhesion in construction.

EXCEPTIONAL PERFORMANCE

- Can be used on hollow bricks
- Can be used on damp surfaces
- Perfect alternative to mechanical fastening
- Designed for rapid installation
- Unbeatable value for money

APPLICATIONS

Suitable for almost all elastic adhesions in the construction .

PACKAGING

600 ml sausage
290 ml tube

TECHNICAL DATA

Basis:		MS Polymer (air) moisture curing
Aspect:		Thixotropic paste
Density:		1.52 g/cm^3
Application temperature:		min +5°C to max 40°C
Skin-over time:		30 to 45 min.
Curing:	23°C and 50% R.H	2 to 3 mm / 24 h
Shore hardness: I	SO 868	40
Modulus:	ISO 8339	1.1 MPa
Tensile strength:	ISO 8339	1.5 MPa
Stretch at break:	ISO 8339	200%
Elastic recovery:	ISO 7389	70%
Continuous load:	ISO 8340	Perfect
CE:		EN 1561-1 (F EXT-INT CC)
Temperature resistance:		50°C to +80°C
Application:		indoor and outdoor
Color:		Black RAL 9005
Shelf life:		12 months in closed container between +5°C and +25°C

EAN (tube packaging) 8720299794320

EAN (sausage packaging) 8720299794313

CE

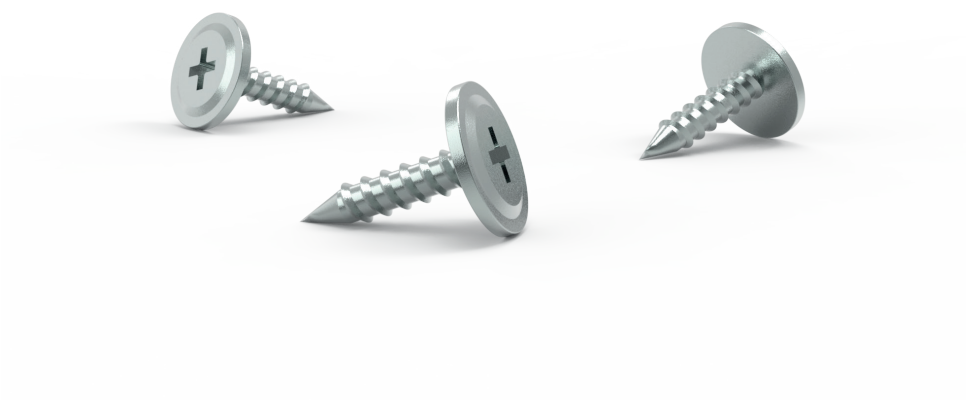
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SOLID JOHN
EAVES SCREW

Meet the Solid John roof edge screw. It's made to tightly secure the eave of your flat roof to our super durable warranty concrete plywood.



EXCEPTIONAL PERFORMANCE

- Flat head to avoid damaging your roof waterproofing
- Ideal length for adhesion to boards 15 mm thick
- Stainless, so no hassle with discoloration or corrosion.
- Perfectly suitable for perforating both zinc and aluminum.

APPLICATIONS

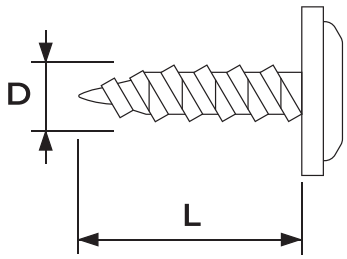
With the Solid John roof edge screw you easily attach roof edge profiles to our 15mm warranty concrete plywood. It works for both zinc and aluminum eaves and is suitable for both wood and steel substrates.

PACKAGING

500 pieces per box

TECHNICAL DATA - 16MM VERSION

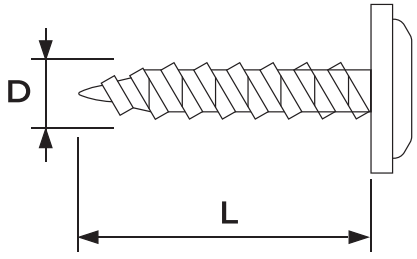
Material..... galvanized steel
Thickness.....4.2mm
Length(L).....16mm
Type of head.....PH(Phillips head)
Diameter(D).....head12mm
Self-tapping.....yes



EAN 8720299794344 (16mm)

TECHNISCHE GEGEVENS - 25MM VERSIE

Material..... galvanized steel
Thickness.....4.2mm
Length(L).....15mm
Type of head.....PH(Phillips head)
Diameter(D).....head12mm
Self-tapping.....yes



EAN 8720299794351 (25mm)

CE

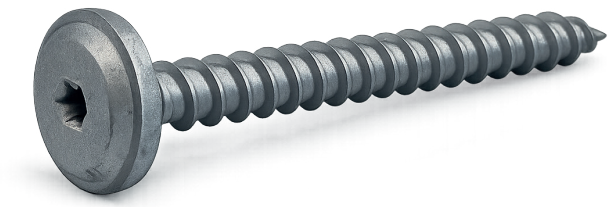
SOLID JOHN

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SOLID JOHN
FASTENER

Meet the Solid John Fastener. It is designed for use with Solid John ROOF 15 & 21 mm on the roof edges of flat roofs.



EXCEPTIONALLY HIGH-PERFORMANCE

- Flat head to prevent perforation of the roof membrane.
- 60 mm for standard applications

  120 mm for thicker structures (e.g., sandwich panels, etc.)
- Steel with a Ruspert coating

APPLICATIONS

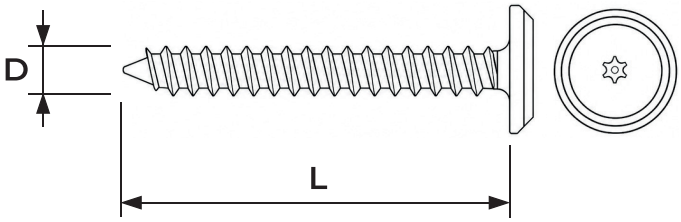
With the Solid John Fastener, you can easily attach our warranty-plywood to the aerated concrete in the roof edge.

PACKAGING

500 pieces per box (60 mm) | 300 pieces per box (120 mm)

TECHNICAL SPECIFICATIONS - 60MM VERSION

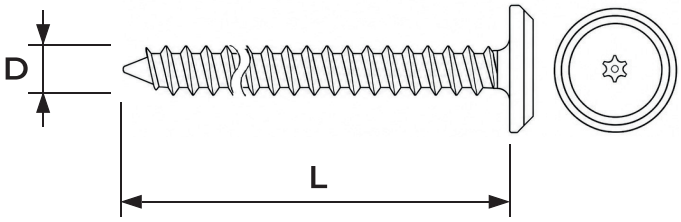
Material.....steel with a Ruspert coating
Length(L).....60mm
Head type.....Torx 25
Diameter(D) 8mm
Self-tapping..... yes



EAN 8720892950109 (60mm)

TECHNICAL SPECIFICATIONS - 120MM VERSION

Material.....steel with a Ruspert coating
Length(L).....120mm
Head type.....Torx 25
Diameter(D) 8mm
Self-tapping..... yes



EAN 8720892950116 (120mm)

CE

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SOLID JOHN
OUR WARRANTY



OUR WARRANTY HAS NO SMALL PRINT

What does a warranty mean to you? Just about every product we use on a daily basis carries a warranty policy, even if we don't realise the details. A transparent warranty is something of a pet subject of Solid John's. The durable film faced plywood we offer always comes with a concrete, long-term warranty. More information on the Solid John warranty policy is provided below.

WE OFFER A 10-YEAR WARRANTY:

- Permanent humidity impact for 10 years.

(For example: the cavity has a humidity impact on the cavity closer throughout the property's lifespan).

- All humidity and water impact during the normal installation period

HOW DOES THE WARRANTY WORK?

1. You notice damage and after an internal inspection you suspect that there is a problem with a Solid John product.
2. After consulting a Solid John employee an external and independent expert is appointed to determine the exact cause of the damage.
3. Based on the conclusion of the expert steps are planned to finalise the case.

WHAT IS COVERED BY THE SOLID JOHN WARRANTY?

- Solid John materials (film faced plywood and hybrid polymer)
- Installation of a new roof seal – roof edge – roof deck
- Consequential damage due to sheet rotting, swelling or delamination

TROPICAL HARDWOOD AND SUSTAINABILITY ARE NOT MUTUALLY EXCLUSIVE.

First of all: The wood for our moisture-resistant film faced plywood is sustainably sourced. It may feel like we are stating the obvious, but our wood is only sourced from sustainably managed forests. For every tree that is cut down, a new one is planted. There is also no indiscriminate felling of trees.



CE

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