

SOLID JOHN DOCUMENTATION



SOLID JOHN

FILM FACED PLYWOOD

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:	Class 2

EAN 8720299794306



SOLID JOHN

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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



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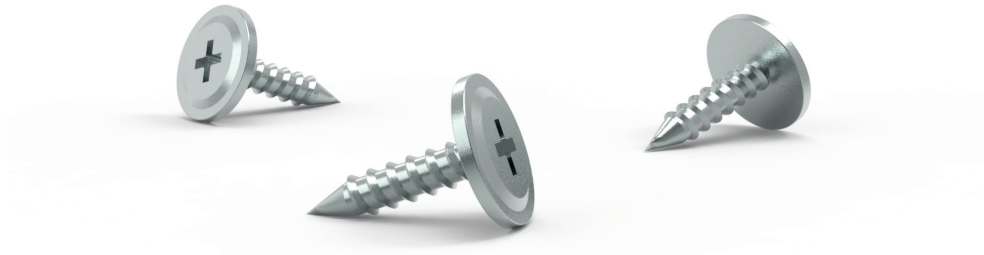
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SOLID JOHN

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

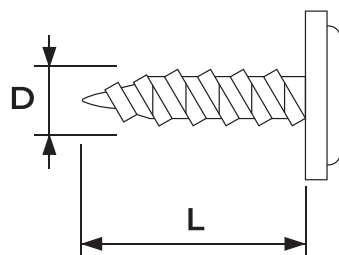
With the Solid John roof edge screw you easily attach roof edge profiles to our 15mm warranty concrete plywood. It works for both zinc and aluminum eaves and is suitable for both wood and steel substrates.

PACKAGING

500 pieces per box

TECHNICAL DATA

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



EAN 8720299794344



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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.



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