International Panel Products

Company Presentation

www.internationalpanelproducts.com

International Panel Products

Independent and privately owned

Company established in 1981

Extensive product knowledge

UK and European Sales force

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International Panel Products

Large stockholding
(£30+ million at any time)

Multi-product distribution to UK and Europe

Storage at Antwerp, Gloucester, Portbury, Tilbury and Tyne

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International Panel Products

Products Traded:
Wood-based Panel Products

Market Sector:
Bulk Importer/Distributor

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Products Sourced Worldwide

Primary Sources:
Brazil, Chile, China, Malaysia,
UK and Europe

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International Plywood Group Sales Growth

Annual Turnover:

Year ending April 1998 £15 million

Year ending April 2016 £120 million

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Our Distribution Network 1:

International Panel Products

Based in Gloucester, UK
Sales to Europe and Ireland

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Our Distribution Network 2:

International Plywood (Importers) Ltd

Based in Gloucester, UK
Sales to UK-based customers

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Our Distribution Network 3:

Panel Supplies Ltd
Company Acquired in October 2007

Based in Tilbury, UK
Sales to London and S.E. England

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Strategic Partners 1:

Saga Welco Shipping
Based in Tønsberg, Norway
with offices worldwide

Saga Welco AS is a major operator of open-hatch bulk carriers. The present fleet consists of 52 vessels of which 50 are equipped with travelling gantry cranes.

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Strategic Partners 2:

Mediterranean Shipping Company

Specialise in worldwide containerised shipments.

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Strategic Partners 3:

Port of Tilbury

Stevedoring, product handling and storage. International Plywood is POT's largest customer for Panel Products.

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Strategic Partners 4:

Bristol Port Company

Stevedoring, product handling and storage. International Plywood is BPC's largest customer for Panel Products.

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Strategic Partners 5:

Port of Tyne

Stevedoring , product handling and warehousing. International Plywood is Port of Tyne's largest customer for Panel Products.

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International Panel Products

International Plywood is a Member of the Timber Trade Federation

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International Panel Products

International Plywood is a Member of The Timber Research and Development Association (TRADA)

TRADA

This is to certify that

International Plywood (Importers) Ltd

is a Timber Industry member of TRADA
for the 12 month period ending
30th November 2017

Chief Executive

TRADA member — Timber Research and Development Association

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International Panel Products

Technical resources of TRADA available to us as a TRADA member

Wood Information Sheet WIS 2/3-57

Subject: Panels
Revised: April 2013

Specifying wood-based panels for structural use

This Wood Information Sheet (WIS) covers the following wood-based panels intended for structural use:

- cement bonded particleboard
- fiberboard
- oriented strand board (OSB)
- resin bonded particleboard (also known as chipboard)
- plywood
- solid wood panels.

Boards of these types, intended for use in construction, fall under the scope of the harmonised Standard BS EN 13986 *Wood-based panels for use in construction. Characteristics, evaluation of conformity and marking* [1] and must therefore carry a CE mark (from 1st July 2013).

TRADA Technology recommends Eurocode 5 [2] for structural design of timber. However, this WIS includes a summary of variations when using BS 5268-2 Structural use of timber. Code of practice for permissible stress design, materials and workmanship [3], which the EC5 has withdrawn.

This WIS is an overview of the subject with signposts to more detailed sources that are listed at the end.

Contents

- CE Marking
- Design
- Specification
- Manufacturing stresses for purpose
- Example specifications

Figure 1: Wood-based panels, from top: cement bonded particleboard, chipboard, MDF, hardboard, plywood and OSB

Key points

- From 1st July 2013 manufacturers (or their representatives in the EU) must apply the CE mark across the entire EU, to comply with the new Construction Products Regulation.
- The harmonised Standard for wood-based panels for structural use is BS EN 13986.
- Products outside the scope of BS EN 13986 may be CE marked through a European Technical Assessment.
- BS EN 13986 refers to a series of EN product Standards for specifications and requirements for each panel type, otherwise known as technical classes.
- If a manufacturer wishes to claim higher values, they can apply the CE mark and declare their own values.
- Properties that must be assessed are bending strength and stiffness, bond quality/internal bond, durability, formaldehyde and pentachlorophenol. Additional properties may be required depending on the use.
- An important consequence of the CPR is that manufacturers of CE Marked products for structural use must now specify characteristic values of parameters needed for design using Eurocodes.

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Wood Information Sheet WIS 2/3-11

Subject: Panels
Revised: June 2013

Specification and use of wood-based panels in exterior situations

Certain types of wood-based panels can be used in demanding exterior situations. However, they must be correctly specified, detailed, installed and maintained, in order to provide the desired performance and service life.

Exterior use covers a wide range of situations. They may be fully exposed to wetting by rain or fresh water or be more protected with a risk of occasional wetting, such as soffits under porches or bay decks.

This Wood Information Sheet (WIS) is an overview of the subject with signposts to more detailed sources that are listed at the end. It includes TRADA Technology's advice for specifying plywoods in exterior situations – once below *'Exterior' plywood may still require treatment*.

TRADA's *WIS 2/3-23. Introduction to wood-based panel products* [1] summarises the range of wood-based panels available in the UK.

The Wood Panel Industries Federation's PanelGuide [2] is a comprehensive guide to the use of wood-based panels in the UK.

TRADA's *WIS 2/3-17. Wood based sheet materials for formwork linings* [3] deals with the use of wood-based panels for concrete formwork, a particularly onerous application.

Contents

- Exterior exposure
- Factors affecting performance
- Suitability of wood-based panels for use in service classes 2 and 3
- 'Exterior' plywood may still require treatment
- Finishes
- Design and workmanship
- Maintenance

Figure 1: Wheelchair-friendly plywood soffit lining of The Shoreditch Nikolai Hub, West London
Photo: Collins Studio

Key points

- Appropriate specification is the main consideration when using wood-based panels in exterior situations.
- When specifying a wood-based panel for exterior use designers must consider two important concepts – service class and use class.
- The service class is determined by the relative humidity in the situation and hence the moisture content of the product.
- The suitability of a wood-based panel for use in a particular service class depends largely on the glue bond quality.
- The use class determines whether a preservative treatment or other protective measures are needed to achieve the desired service life.
- Wood-based panel products will perform differently to large sections of solid timber of the same species, and differently to each other, especially in an exterior environment.
- Wood-based panels are susceptible to moisture ingress through both faces and, in particular, via the panel edges.
- Except perhaps for short-life, non-construction uses, a protective finish is generally necessary when using exterior grade wood-based panels in exterior situations to preserve its appearance.

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International Panel Products

Certification held by International Plywood:

ISO 9001:2008

Certificate of Registration

This certificate has been awarded to

International Plywood (Importers) Ltd.

Innsworth Technology Park, Innsworth Lane, Gloucester, Gloucestershire, GL3 1DL, United Kingdom

in recognition of the organization's Quality Management System which complies with

ISO 9001:2008

The scope of activities covered by this certificate is defined below

Importers, Stockists and Distributors of Wood Based Panel Products

Certificate Number:	Date of Issue: (Original)	Date of Issue:
2030/V0001/UK/En	02 November 1999	01 April 2014
Issue No:	**Expiry Date:**	
8	31 March 2017	

Issued by: On behalf of the Scheme Manager

www.internationalpanelproducts.com

International Panel Products

Certification held by
International Plywood:

FSC chain-of-custody:
SA-COC-001305

FSC
www.fsc.org
FSC® A000525
The mark of responsible forestry

Soil Association CERTIFICATION

Certificate of Registration

This is to certify that

International Plywood (Importers) Ltd T/A International Panel Products (In Europe)

"the certified site" has been certified in accordance with the requirements of the Forest Stewardship Council® A.C. using the FSC® Chain of Custody standards* and that International Plywood (Importers) Ltd, also T/A International Panel Products (In Europe) of

Innsworth Technology Park, Innsworth Lane, Gloucester, GL3 1DL, UNITED KINGDOM

is hereby licensed to use the FSC Logo on and sell as FSC certified all products listed on the attached FSC product schedule as **FSC 100% or FSC Mix.**

Certificate Registration Code:	**SA-COC-001305** Issue Number 3.0
Licence Code:	**FSC-C013438**
Issued By:	Soil Association Certification Limited South Plaza, Marlborough Street Bristol, BS1 3NX United Kingdom
Issue Date: Valid until the Renewal Date:	**9 August 2016** **8 August 2021** Subject to successful annual surveillance
Signed on behalf of Soil Association Certification	Kevin Jones, Head of Forestry

CA-COC-006-16 June 2016-40 Prepared by Soil Association Certification Ltd. FSC Licence Code FSC® A000525
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International Panel Products

Certification held by
International Plywood:

PEFC chain-of-custody:
SA-PEFC/COC-001305

PEFC
PEFC / 16-44-917

Soil Association CERTIFICATION

Certificate of Registration

This is to certify that

International Plywood (Importers) Ltd T/A International Panel Products (In Europe)

has been certified in accordance with the requirements of the PEFC Technical Documentation which at the date of certification and "as amended at www.pefc.org" are:
PEFC ST 2002 : 2013 Chain of Custody of Forest Based Products
PEFC ST 2001 : 2008 PEFC Logo Usage Rules
and that International Plywood (Importers) Ltd, also T/A International Panel Products (In Europe) of

Innsworth Technology Park, Innsworth Lane, Gloucester, GL3 1DL, UNITED KINGDOM

is hereby licensed to sell as PEFC certified all products listed within the scope on the attached PEFC product schedule using the method of Physical Separation

Validity of this certificate may also be verified by checking the PEFC database: www.pefc.org or by contacting Soil Association Certification: forestry@soilassociation.org

Certificate Registration Code:	**SA-PEFC/COC-001305** Issue Number 3.0
Issued By:	Soil Association Certification Limited South Plaza, Marlborough Street Bristol, BS1 3NX United Kingdom
Issue Date: Valid until the Renewal Date:	**9 August 2016** **8 August 2021** Subject to successful annual surveillance
Signed on behalf of Soil Association Certification	Kevin Jones, Head of Forestry

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Soil Association Certification Ltd is accredited by UKAS Accreditation No. 107

UKAS TESTING CERTIFICATION 107

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International Panel Products

International Plywood has been a Signatory to the TTF “Responsible Purchasing Policy” since 2005.

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International Panel Products

International Plywood is working with environmental experts Track Record (Global) Ltd to develop Responsible Procurement Systems and Policies that will enhance our existing practices and ensure that all our timber purchases fully comply with EUTR requirements.

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International Panel Products

International Plywood were voted "Plywood Trader of the Year" in the Timber Trades Journal Awards in 2016

Panel Supplies were voted "Panels Trader of the Year" in the Timber Trades Journal Awards in 2016

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International Panel Products

Thank you for your interest.

Please contact us if you would like further details about any of our Companies or Products.

sales@plywooduk.com