

IBUILT™

Engineered Wood Products

OUTPFORM F17 FORMWORK PANEL

June 2024

Features and Benefits

- 100% Plantation pine
- Lightweight and easy to install
- Phenolic surface film 215/435gsm face and back
- Manufactured to stress grade F17
- Manufacturing standard AS 6669
- Manufactured with "A-Bond" Phenolic adhesive.



Specification table

OUTpform is a high-quality softwood faced formwork panel which is suitable for most visual applications. When used in conjunction with good formwork practices OUTpform is capable of achieving a class 3 off form finish as per AS 3610: 2018 for both commercial and civil construction applications.

Surface Finish	Phenolic Surface Film 215/435gsm
Sheet Length	2400mm
Sheet width / cover	1200mm
Sheet Thickness	17mm
Stress grade	F17
Veneer Species	Plantation pine
Approximate density	600 kg/m ³
Sheet Weight	29 kg/sheet for 17mm
Construction Code	17 - 15 - 7 or 17 - 24 - 7
Bond type	"A" Bond in accordance with AS/NZS 2098.2
Product Certification	EWPPA Certificate and PEFC Chain of Custody
Manufacturing standards	AS 6669

Formply installation and maintenance recommendations

A general class 3 off form finish side in accordance with AS3610 is achievable on the first pour per side provided the following construction practices are adhered to:

- Test panels are recommended and should be assessed for an acceptable level of grain imprint as per AS3610.
- Cut or trimmed panels should have the edges sealed with acrylic paint to minimise moisture uptake.
- 2mm expansion gap should be allowed with edge or face sealing tapes.
- Nailing recommendations depend on the supports, panel size, and load. Industry practice is to perimeter nail, 100mm from edges and 15mm from ends at 600mm centres or over joists.
- Helical nails can be used for additional hold.
- Use hot dipped galvanised, alloy or stainless-steel nails to prevent staining.
- Attach panels to the joists to avoid movement and tight joints.
- Apply a release agent before and between each use to minimise grain imprinting and hydration staining.
- Take care when using concrete vibrators to ensure that the surface of the panel is not damaged.
- Formwork panels are to be cleaned after each use. Avoid the use of wire brushes as these can damage the surface.

Health and Safety

PPE must be used when cutting and shaping the panels e.g. Dust mask (Class P1 particulate respirator), Dust proof safety glasses or goggles.



Storage and Handling

Formwork plywood requires care in storage and handling. The following recommendations will help keep the formwork plywood in good condition before use and after installation.


- Storage area should be well-ventilated and protected from sun and rain.
- Support for the sheets should be provided at both ends and middle of the pack, using bearers of equal depth to avoid distortion.
- The stack should be kept dry and clear of ground contact by a minimum distance of 70mm and be placed so that it will not be exposed to mechanical damage.
- The sheets should be stacked on their flat, NOT on edge.


Note: reliance on impervious plastic wrapping for on-site exterior protection is not recommended.

Whilst the information contained in this document is based on data which, to the best of our knowledge was accurate and reliable at the time of preparation, no responsibility can be accepted by us for error or omissions. The provision of this information should not be construed as a recommendation to use any of our products in violation of any patent rights or in breach of any statute or regulation. Users are advised to make their own determinations as to the suitability of this information in relation to their particular purpose and specific circumstances. Since the information contained in this document may be applied under conditions beyond our control, no responsibility can be accepted by us for any loss or damage caused by any person acting or refraining from action as a result of this information.




 149 Kerrs Rd, Wiri, Auckland

 PO Box 76412, Manukau,
Auckland 2241, New Zealand

 Tech Info Line: 0800-022-352

 Phone: +64-9-268 6540

 sales@ibuilt.co.nz
techinfo@ibuilt.co.nz

 www.ibuilt.co.nz