



FORM PLY

IBS FORMPLY regular is a value for money Formply for use in low to moderate impact applications. IBS Formply is manufactured to strict international standards using modern production techniques and high quality raw materials



FORM PLY REGULAR

FEATURES

- Climate resistant A grade WBP Phenolic glue line
- Brown Film applied to both sides gives a high quality finish
- Re-use 5-8 times each side (provided used as instructed)
- Painted sealed all four edges
- Anti-abrasive, wrinkle resistant and anti-erosive film face
- Reduces costs and avoids disadvantages associated with steel moulds
- Gives a far superior finish than using standard Plywood.

THICKNESS

18mm +/- 3%

SHEET SIZE

2440x1220

CONSTRUCTION

11-ply Full Hardwood

STRESS GRADE

Tested to F11 grade in NZ

GLUE TYPE

Phenol Formaldehyde

A Bond

OVERLAY

120gsm Dynea

Phenolic - 2 Sides



RECOMMENDATIONS FOR BUILDING OF FORMWORK STRUCTURE

- Lay long edge of panel (face grain) across the frame structure
- Fix panel to form structure using 60mm HDG nails (annular grooved if possible) or 50mm x 2.8 Stainless Steel / HDG self-drilling self-tapping wood screws
- When using screws pre drill the hole using a high quality bit
- Fasteners should be counter sunk and filled for optimal finish
- Secure panels at 150 centres on the edges and 300mm centres for cross member
- Allow 1-2mm expansion gap between panels when fastening
- Use gap-filling compound and / or tape expansion gaps to produce the best finish

IBS FORMPLY DESIGN AND INSTALLATION

TABLE 1: ALLOWABLE PRESSURES TO PRODUCE F5 FINISH AS PER NZS 311419877

THICKNESS CENTRES MM FACE GRAIN PERPENDICULAR TO SUPPORTS	18MM CONCRETE PRESSURE KPA FOR DEFLECTION LIMIT OF PLYWOOD SPAN 270 OR 3MM	FACE GRAIN PARALLEL TO SUPPORTS	
225	54	225	59
300	30	300	32
400	20	400	16
450	17		
480	14		
600	6		





INSTRUCTIONS FOR USE

PANEL MAINTENANCE

- Always re-seal the edges of sheets after you have cut them with paint or sealant
- Apply a release agent sparingly to the form face before the concrete pour
- Use of diesel, petrol or other oil based products are not recommended
- Clean the face of each sheet immediately after each use using a squeegee and cold water

STORAGE

- Store under cover and always in a well ventilated area
- Lay panels flat
- Always ensure that there is plenty of support under the bottom panel when storing them on a stack. At least four areas of support are recommended.