

# C-Vision

Your Formwork Partner

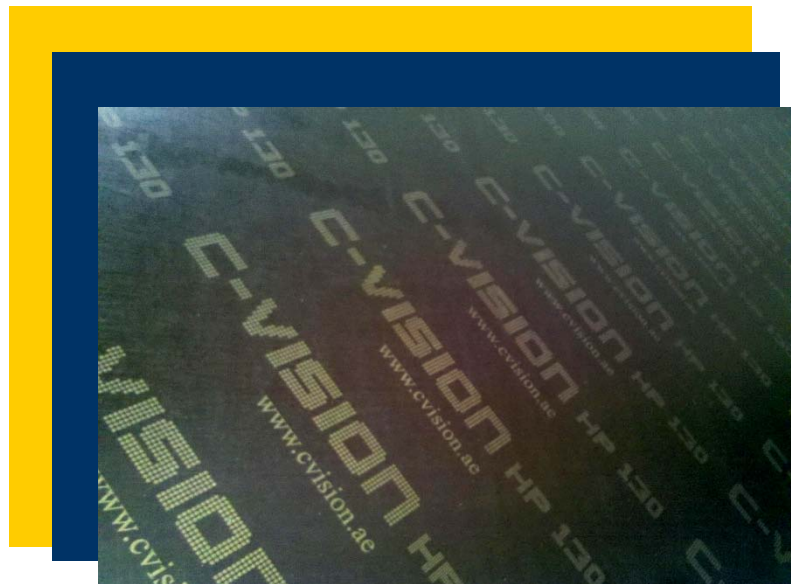


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# HP-130


## FILM FACED PLYWOOD

## Product Catalogue





## I. FILM FACED PLYWOOD SPECIFICATIONS

| Items     | Value  |
|-----------|--|
| Size      | 1220 x 2440 mm or as required  |
| Thickness | 18mm or as required  |
| Wood Core | 100% A grade: Hardwood   |
| Glue      | WBP  |
| Film      | 165 gsm, Brown Color Dynea Brand   |
| Density   | 600-700 kg/m <sup>3</sup>  |
| Standard  |  EN314-1, EN314-2, EN310, EN315<br>ASTM D4442-07, FSC, ASTM D2395-07 |



| Property                         |   | Unit              | Normal Value Required | Tested Value |
|----------------------------------|---|-------------------|-----------------------|--------------|
| Moisture Content                 |   | %                 | 6-14                  | 6.38         |
| Density                          |   | Kg/m <sup>3</sup> | 600-700               | 710          |
| Bonding Quality                  | Mean Shear Strength (fv)                  | N/mm <sup>2</sup> | ≥0.70                 | 1.46         |
|                                  | Mean Apparent Percentage Wood Failure (W) | %                 | /                     | 86           |
| Bending Strength                 | Longitudinal Grain                        | N/mm <sup>2</sup> | ≥24                   | 56.4         |
|                                  | Cross Grain                               | N/mm <sup>2</sup> | ≥20                   | 43.6         |
| Modulus of Elasticity in Bending | Longitudinal Grain                        | N/mm <sup>2</sup> | ≥5000                 | 6897         |
|                                  | Cross Grain                               | N/mm <sup>2</sup> | ≥4000                 | 5876         |

