The descriptions we are using on our invoices are as follows,

1) Chinese Hardwood Faced Ply - what the trade refer to as WBP

BB/CC grade Pencil Cedar faced plywood Poplar core with Phenolic exterior glue, face and back veneers with type 1 Melamine exterior glue, face and back veneers 0.4mm, before sanding, EN13986 CE2+, EN 636-2S, EN 314-2/Class 2, EN 335-3/Class 1 & 2, E1, 2440 x 1220mm

2) Brazilian Elliottis Pine Ply often referred to as Shuttering or Sheathing)

C+/C grade Elliottis Pine Plywood, Phenolic exterior glue, EN13986 CE2+, EN 636-2S, EN 314-2/Class EN 335-3/Class 1 & 2, E1, 2440 x 1220mm

We can break these technical descriptions down to mean the following,

EN 13986 CE2+ EN 13986 is the European standard covering the use of panels in construction. CE2+ means that the factory has been found to be capable of producing panels fit for structural use.

EN 636 Class 1 plywood suitable only for use in interior conditions. Class 2 - plywood suitable for use in humid conditions (can only be used externally if sealed with oil based paint). Class 3 – Plywood suitable for use in exterior conditions

S Refers to STRUCTURAL (letter G would indicate GENERAL or non structural).

EN 314 2 Refers to the Plywood Bonding Quality and is broken down into 3 classes. Class 1 - Glue suitable for use in Dry conditions, Class 2 - Glue suitable for use in humid conditions and Class 3 - Glue suitable for use in Exterior conditions.

EN 335-3 Relates to the biological durability of the species. Plywood which is classified as EN 636-1 is suitable for use in biological hazard class 1 of EN 335-3, Plywood which is classified as EN 636-2 is suitable for use in biological hazard class 1 & 2 of EN 335-3 and finally plywood which is classified as EN 636-3 is suitable for use in biological hazard class 1 of EN 335-3.

E1 – Refers to formaldehyde emissions, E1 being safe for internal use, E2 being unsafe for internal use