

## 1.- PLYWOOD CLASSIFICATION.

The classification parameters are established according to the following aspects:

- *Panel appearance.*
- *Manufacturing Features.*
- *Reparations.*

The influence of the parameters in each of the previously mentioned was also considered for the classification of plywood in its 3 principal types:

- **AD.**
- **BD.**
- **CD.**

### 1.- PANEL APPEARANCE.

This refers to the natural characteristics presented in the appearance of a plywood sheet, and which have principal incidence in the classification.

#### 1.1 TEXTURE.

- **AD.**  
Allows the 10 % of roughness of the complete area as long as there are no other defects.

- **BD.**  
Allows the 20% of roughness of the complete area as long as there are no other defects.

- **CD.**  
This doesn't have a limit in this classification regarding this characteristic.

#### 1.2 BLEACHING.

- **AD.**  
Allows a maximum of 5% of the complete area.

- **BD.**  
Allows a maximum of 10% of the complete area.

- **CD.**  
This doesn't have a limit in this classification regarding the characteristic.

#### 1.3 STAIN.

- **AD.**  
Admits 3% of the complete area, as long as this is fine and doesn't have a central location on the sheet.

- **BD.**  
Admits 10% of the complete area if the stain is very strong, and 20% of the complete area as long as it is fine and doesn't have a central location on the sheet.

- **CD.**  
This doesn't have a limit in this classification regarding the characteristics.

#### 1.4 OCOTE PINE.

- **AD.**  
Admits 2% of the complete area as long as this is fine and doesn't have a central location on the sheet.

- **BD.**  
Admits 5% of the complete area as long as this is fine and doesn't have a central location on the sheet.

- **CD.**  
It doesn't establish limits depending on its concentration.

#### 1.5 RESIN.

- **AD.**  
Doesn't admit.

- **BD.**  
Allows even 3 strips of 6mm x 20mm. The location not being the importance.

- **CD.**  
It doesn't establish limits depending on its concentration.

#### 1.6 SOLID KNOTS.

- **AD.**  
It doesn't allow.

- **BD.**  
Allows even 3 firm knots with a maximum of 6cm of diameter.

- **CD.**  
It doesn't have a limit in this classification regarding this characteristic.

## 2.- MANUFACTURING CHARACTERISTICS.

This refers to the aspects appropriately related to the manufacturing of the plywood board, which have incidence on the classification of it.

### 2.1 POLISHING.

- **AD.**  
Very well polished, it establishes uniformity and smoothness.
- **BD.**  
Very well polished, it establishes uniformity and smoothness.
- **CD.**  
Very well polished, it establishes uniformity and smoothness.

### 2.2 SANDPAPER.

- **AD.**  
Establishes 100-150 for fine panels, and 100-120 or 80-120 for pine.
- **BD.**  
Establishes 100-150 for fine panels, and 100-120 or 80-120 for pine.
- **CD.**  
Establishes 100-150 for fine panels, and 100-120 or 80-120 for pine.

### 2.3 ASSEMBLING.

- **AD.**  
Allows 2 assembles of 3 pieces of the same color.
- **BD.**  
Allows 3 assembles of 4 pieces of similar color.
- **CD.**  
It doesn't have a limit in this classification regarding this characteristic.

## 3.- REPARATIONS.

This refers to the corrections or natural defects that can be done to the panels with the purpose of improving their characteristics.

### 3.1 PATCHES

- **AD.**  
Allows 10 individual patches equalized in color and in grain, well placed.
- **BD.**  
Allows 15 individual patches similar in color, well placed. Allows 2 multiple ones of 2 or 3 patches with the same characteristics as the individual ones.
- **CD.**  
It doesn't have a limit in this classification regarding this characteristic.

### 3.2 RESTORE.

- **AD.**  
Allows a restoration with a maximum area of 6mm x 200mm, or allows more than one restoration when they are less than these dimensions, and don't exceed the mentioned area within the total.
- **BD.**  
Allows 3 restorations with a maximum area of 12mm x 200mm, or allows more than these as long as they are less than these dimensions and don't exceed the mentioned area within the total.
- **CD.**  
It doesn't have a limit in this classification regarding this characteristic.