

Nordtreat AS, Tallinn, Estonia

According to standard EN 14915:2013 manufactured solid wood panelling and cladding are possible to certify as follows:

Product:

- Multiprotect Neutra or NT Neutra (manufactured by Nordtreat AS)
- Transparent, water based liquid

Classification and testing reports:

- Classification report K05/2016 (MeKA Forest and wood products research and development institute)
- Testing reports 16651-1-2016 and 1665-2-2016 (MeKA Forest and wood products research and development institute)
- Testing standards: EN 13823:2010+A1:2014 and EN ISO 11925-2:2010

According to the classification report:

- Wood specie spruce
- Thickness of the panel or cladding 18 mm or thicker
- Density variations within natural limits of wood specie
- Application of the fire retardant equal or more than 350 g/m²
- Additional coating is not allowed

Substrates:

- Substrate must be used with fire classification A1-s1-d0 or A2-s1-d0

Mounting:

- Panelling or cladding mounted with or without air gaps between product and substrate
- Panelling or cladding can be mounted on horizontal or vertical direction
- Joints can be on horizontal or vertical direction
- Panelling or cladding will be fixed with metal fixings

Reaction to fire classification: B-s1,d0 (EN 13501-1:2007+A1:2009)

The manufacturer of solid wood panelling or cladding must CE-mark the wooden product according to the standard EN 14915:2013. Fire protected solid wood panellings and claddings must be certified separately and this certificate is not covering the manufacturing of wooden products.