

TECHNICAL SPECIFICATIONS

BEYOND WOODS® BLINDS

features and benefits

- Hunter Douglas Commercial BEYOND WOODS® Blinds look and feel like real wood, but are impervious to water because they are made from engineered polymers
- an excellent alternative to real wood where tougher materials and resistance to moisture are required
- BEYOND WOODS® Blinds are one of the most realistic wood-look Venetian style products on the market

Applications

- Any wet area e.g. offices, heritage buildings, boardrooms, eating areas and meeting rooms.
- Suitable for areas of high humidity where natural timbers are not suitable.

Colour Range

There is a range of modern colours designed specifically to suit commercial applications.

Durability

Resists cracking, fading and peeling. The finishes have been UV tested, achieving little change in colour after approximately 7 years. Manually operated products have been cycle tested to ensure longevity.

Energy Benefits

Automated BEYOND WOODS® Blinds can be connected to building management systems for optimal control of air conditioning loads and comfort of the building occupants.

Quality

Hunter Douglas Limited, the supplier of Hunter Douglas Commercial BEYOND WOODS® Blind components, is a quality endorsed company, certified as complying with the requirements of AS/NZS ISO 9001:2000.

Australian Made

Hunter Douglas Commercial BEYOND WOODS® Blinds are made to measure in Australia.

To see how Hunter Douglas Commercial Window Coverings can transform your next project call **1300 733 078**.

www.hunterdouglascommercial.com.au

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WINDOW COVERINGS

Part One - General

Scope

SUPPLIER: Finish and install Hunter Douglas Commercial BEYOND WOODS® Blinds (Premium Quality)

Submittals

PRODUCT DATA: Manufacturer's descriptive literature shall be submitted indicating materials, finishes, construction and installation instructions and verifying that product meets requirements specified. Manufacturer's recommendations for maintenance and cleaning shall be included.

Delivery, Storage and Handling

Product shall be delivered to site in manufacturer's original packaging. Product shall be handled and stored to prevent damage to materials, finishes and operating mechanisms.

Part Two - Product

Hunter Douglas Commercial BEYOND WOODS® Blinds Acceptable Manufacturer: Hunter Douglas Commercial

338 Victoria Road, Rydalmere NSW 2116

Telephone: 1300 733 078

Website: www.hunterdouglascommercial.com.au

Material

The slats shall be manufactured from extruded polystyrene and shall be 3.5mm ± 0.25mm thick. The blind will have a matching 63mm wide 'Harbour Bridge' shaped valance and 50mm wide rectangular shaped bottomrail. The opacity of the slat must not be below 3.25mm when measured on a MacBeth densitometer and rout hole spacing may be no greater than 400mm between centres.

Headrail

The 50mm headrail shall comprise of an aluminium-zinc alloy coated steel u-section measuring 57x51mm, with a stove-enamelled coating in a co-ordinating colour. It will not undergo any deformation when mounted in accordance with the installation instructions. The headrail contains the entire control mechanism. This is covered with a wooden facing 63mm high to match the slats, fixed in place with the aid of brackets.

Mechanism

Hunter Douglas Commercial BEYOND WOODS® Blinds are operated with the aid of cords, which serve to raise and lower the blinds and to adjust the slat angle.

Cords and Braid

The cords and braid are made of UV and water resistant polyester. The spacing of the ladder cord supporting the slats shall be uniform and shall permit the sufficient overlap of the slats to give satisfactory closure of the blinds. All the cords are 2.3mm thick, match the colour of the slats and are provided with colour co-ordinated wooden tassels.

Slat Valance and Bottomrail

The materials used for the slat, valance and bottomrails are made from advanced engineered polymers. BEYOND WOODS® Blind slats are 3.5mm thick.

Slat Width

The slat width shall be 50mm.

Finishes

BEYOND WOODS® Blinds feature a smooth surface with a range of whites, woodtones and cedar grain finishes.

Polyester Cord

The core of the polyester cord shall be 2.3mm thick with a braided jacket and designed to withstand a breaking load of 400N.

Job Conditions

Prior to shade installation, building shall be enclosed. Interior temperature shall be maintained between 15°C and 32°C during and after installation; relative humidity shall not exceed 80%. Wet work shall be complete and dry.

Warranty

5 Year Commercial Warranty for specified products. See warranty for details.

Tape

The tape shall be classic Stringtape/Traditional Fabric Tape with a 42mm pitch between ladders allowing for an 8mm slat overlap.

Tilt and Lift Mechanism

The slats shall be rotated and raised with a cord control/motorised cord free control.

Fire Retardancy Information

BEYOND WOODS® Blinds comply with the General Requirements of the Building Code of Australia for Fire Hazard properties of materials in buildings.

Not suitable for use in parts of buildings with Special Requirements, i.e. fire isolated exits; public corridors leading to a fire isolated stairway, passageway or ramp; a patient care area of health care buildings; and in a public assembly building (e.g. theatre or hall) not protected with a sprinkler system.

Ignitability Index	14
[Range 0-20]	
Spread of Flame Index	9
[Range 0-10]	
Heat Evolved Index	10
[Range 0-10]	
Smoke Developed Index	8
[Range 0-10]	