

#### **APPLICATIONS**







#### **Architectural Elements**



Neo - Post 120mm x 120mm x 2800mm Reinforcement 50mm x 50mm mild steel



Neo - Micro Beam 60mm x 40mm x 3000mm Reinforcement 30mm x 20mm mild steel



Neo - Tie Beam 140mm x 50mm x 4800mm Reinforcement 66mm x 33mm mild steel

#### **Available Colours**







Clarion Ash

Oslo

## FEATURES & CHARACTERSTICS

Neo is a modern architectural feature designed to reduce discomfort from direct sunlight. It lets in natural light while keeping out heat. The co-extruded protective coating resists fading for over 7 years, maintaining a vibrant wood appearance. These decorative profiles are not waterproof or insulating. Neo systems are suitable for public spaces, commercial buildings, and homes. Fire rating not applicable.



## **PERGOLA**

### **COMPONENTS REQUIRED**



Neo - Post 120mm x 120mm x 2800mm Reinforcement 50mm x 50mm mild steel



Neo - Micro Beam 60mm x 40mm x 3000mm Reinforcement 30mm x 20mm mild steel



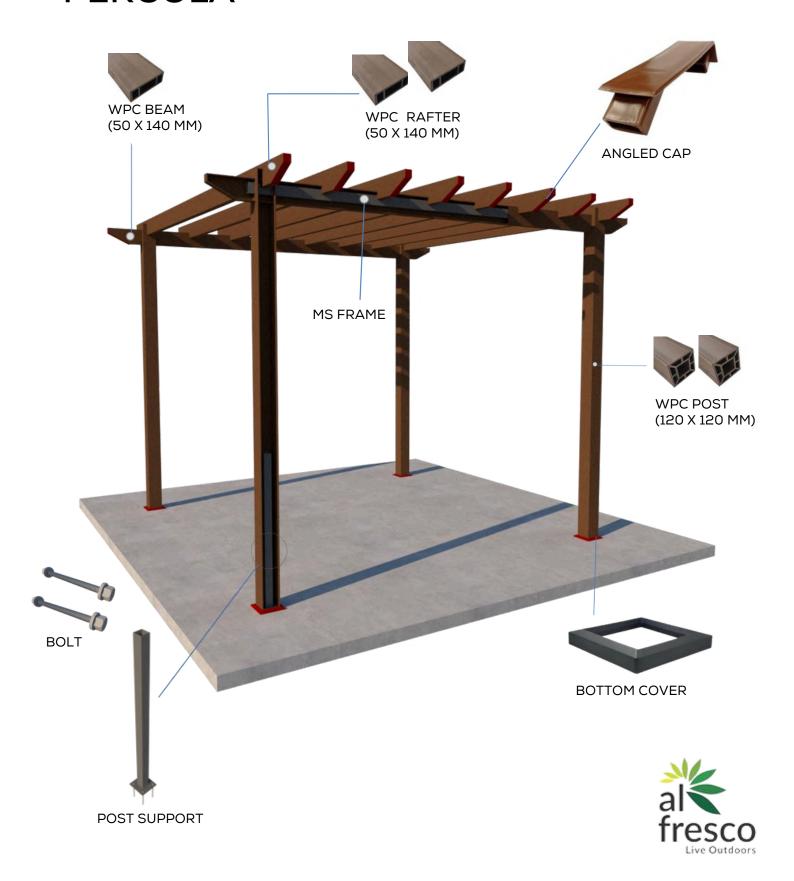
Neo - Tie Beam 140mm x 50mm x 4800mm Reinforcement 66mm x 33mm mild steel

## **APPLICATION**





# **PERGOLA**



## **RAILING**

### **COMPONENTS REQUIRED**



Neo - Post 120mm x 120mm x 2800mm Reinforcement 50mm x 50mm mild steel



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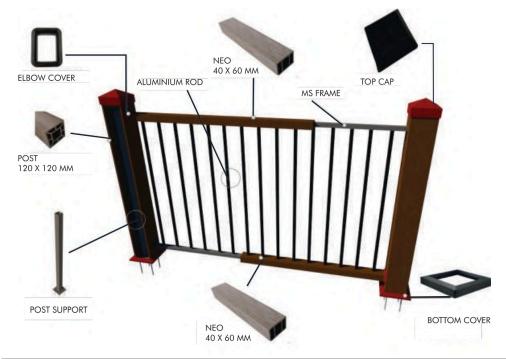
## **APPLICATION**

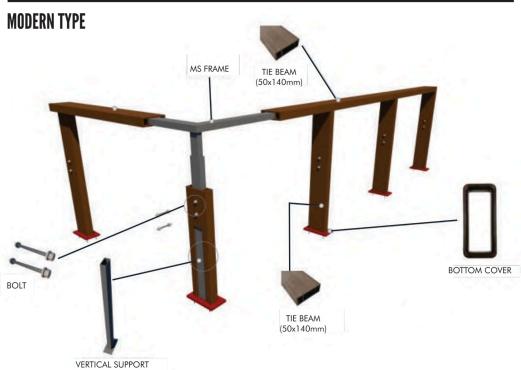




## **RAILING**

## TRADITIONAL TYPE







## **LOUVER SCREENS**

#### **COMPONENTS REQUIRED**



Neo - Micro Beam 60mm x 40mm x 3000mm

Reinforcement 30mm x 20mm mild steel



Neo - Tie Beam 140mm x 50mm x 4800mm

Reinforcement 66mm x 33mm mild steel

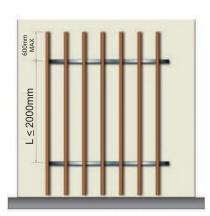
### **APPLICATION**



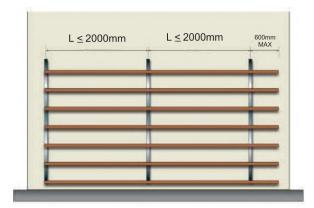
## Installation Principle

NEO systems may be installed horizontally or vertically while always complying with a maximum spacing of 2m between two support and 60m for overhangs.

Vertical Installation



#### Horizontal Installation



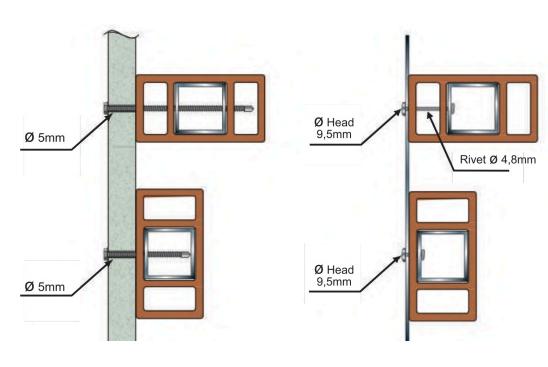


## **FASTENING OF NEO SYSTEMS**

## **Direct Fastening**

With self-drilling screws

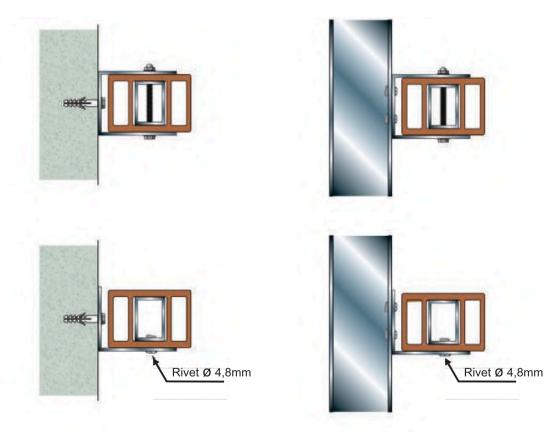




## Fastening with brackets

Fastening on concrete supports

Fastening on metal supports

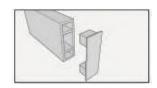




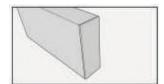
## **FINISHING ACCESSORIES**

For making the NEO system extraordinary



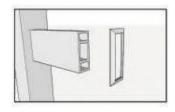






Tie Beam End Cap - Straight



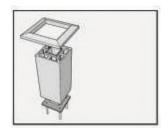




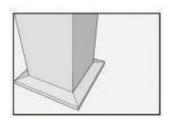


Tie Beam Shadow Corner



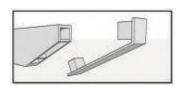




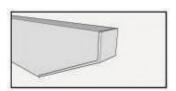


Post Bottom Shadow







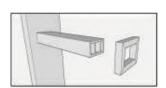


Tie Beam End Corner - Taper









Micro Beam Shadow Cover







With over 30 years of expertise, we believe in creating sustainable spaces by providing the most premium quality products and services.



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alfresco\_composites

