



Dirello

ITALIAN OUTDOOR DESIGN

ORCHESTRA



pergole bioclimatiche
bioclimatic pergolas



ORCHESTRA

Orchestra è la pergola bioclimatica di nuova generazione con lame orientabili ed impacchettabili con movimenti autonomi (AORS), che consentano il massimo comfort microclimatico e luminoso.

Si integra nei contesti architettonici di residenze private e negli spazi all'aperto delle strutture ricettive, è personalizzabile in molteplici configurazioni ed integrabile con sistemi di chiusura che permettono la fruizione durante tutte le stagioni dell'anno.

Orchestra is the new generation bioclimatic pergola with adjustable and retractable blades with autonomous movements (AORS), allowing maximum microclimatic and lighting comfort.

The structure can be integrated into architectural contexts of private residences and in open areas of hospitality facilities, it can be customized in multiple configurations and integrated with closure systems to enjoy your pergola all year round.







ORCHESTRA
TE



IT

Caratteristiche Tecniche

Prodotto brevettato

Versioni autoportante, addossata e sospesa

Molteplici configurazioni e accoppiamenti per moduli multipli

Copertura in piano

Lame orientabili fino a 110°

AORS: sistema brevettato impacchettamento/orientamento delle lame

HTS: dispositivo brevettato di aggancio lame, dotato di meccanismo trazione/compensazione per una chiusura ottimale delle lame

Gronda perimetrale

Ribalta con apertura sincronizzata dalle lame

Scarico delle acque piovane direttamente nei pilastri

Pilastrì sezione 15 x 15 cm

Struttura in alluminio estruso con componenti Inox

Verniciatura con polveri epossidiche resistenti ai raggi UV

Movimentazione automatizzata con radiocomando

Impianti elettrici integrati ed ispezionabili

Prodotto con marcatura CE UNI EN 13561

Made in Italy

Complementi

Coibentazione interna parziale delle lame, per migliorare il comfort acustico (SoundProof)

Outdoor Led System perimetrale luce calda, fredda e RGB

Sensore pioggia

Sistema audio integrato Dirello Concert

Pergola compatibile con impianti domotici

App gestione automazioni per Smartphone e Tablet

Pedane modulari sopraelevate: Plank / SQ

Phantom Glass

Levante

Solar One / Solar Plus

Belvedere

Scenica

Ghibli

Scirocco

Libeccio

Vantaggi

Predisposizione impianto elettrico

Automatismi preregolati

Pre-assemblaggio testato

Versioni

Autoportante 4P dimensioni massime: L 450 - S 502,5

Autoportante 6P dimensioni massime: L 450 - S 712,5

Addossata Frontale 2P dimensioni massime: L 450 - S 502,5

Addossata Frontale 4P dimensioni massime: L 450 - S 712,5

Addossata Laterale 2P dimensioni massime: L 450 - S 502,5

Addossata Laterale 3P dimensioni massime: L 450 - S 712,5

Sospesa dimensioni massime: L 450 - S 712,5

EN

Technical Features

Patented product

Freestanding, wall leaning and roof versions

Multiple configurations and couplings system for multiple modules

Flat roofing

Blades rotation up to 110°

AORS: patented retractable/adjustable blades system

HTS: patented blade hooking device with pulling and balancing mechanism for optimal blades closure

Perimeter gutter

Flap system synchronized with blades opening

Rainwater discharge directly into the pillars

Pillars section 15 x 15 cm

Extruded aluminium frame with stainless steel components

Epoxy powder coating resistant to UV rays

Automated movement with remote control

Integrated and inspectionable electrical systems

Product CE marking UNI EN 13561

Made in Italy

Complements

Blades equipped with partial internal insulation, for acoustic comfort improvement (SoundProof)

Perimeter Outdoor Led System warm white, cold white and RGB

Rain sensor

Dirello Concert integrated audio system

Pergola compatible with home automation systems

Automation App to control different function from Smartphone and Tablet

Modular raised floor: Plank / SQ

Phantom Glass

Levante

Solar One / Solar Plus

Belvedere

Scenica

Ghibli

Sirocco

Libeccio

Plus

Electrical system setup

Preset automatisms

Pre-assembly tested

Versions

Freestanding 4P max dimensions: W 450 - P 502,5

Freestanding 6P max dimensions: W 450 - P 712,5

Front Wall Leaning 2P max dimensions: W 450 - P 502,5

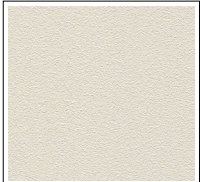
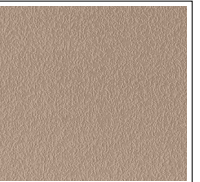
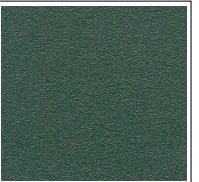
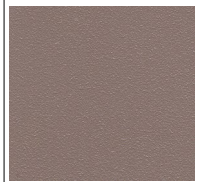
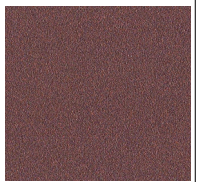
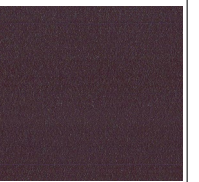
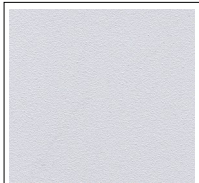
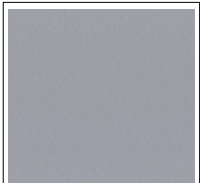
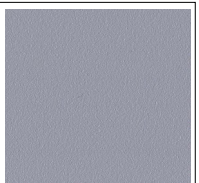
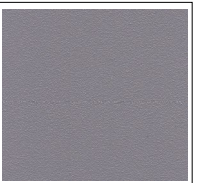
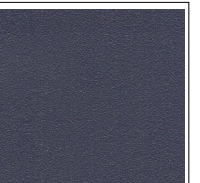
Front Wall Leaning 4P max dimensions: W 450 - P 712,5

Side Wall Leaning 2P max dimensions: W 450 - P 502,5

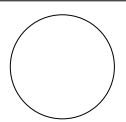
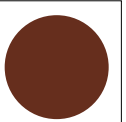
Side Wall Leaning 3P max dimensions: W 450 - P 712,5

Roof max dimensions: W 450 - P 712,5

PALETTE COLORI RAL | COLORS PALETTE RAL

 RAL 9010 Bianco Puro ruvido <i>fine texture</i> Pure White	 RAL 1013 Avorio ruvido <i>fine texture</i> Ivory	 RAL 7034 Grigio Giallo ruvido <i>fine texture</i> Yellow Grey	 RAL 1019 Beige ruvido <i>fine texture</i> Beige	 RAL 6003 Verde Oliva ruvido <i>fine texture</i> Olive Green	 RAL 6005 Verde Muschio ruvido <i>fine texture</i> Moss Green
 RAL 7006 Grigio Beige ruvido <i>fine texture</i> Grey Beige	 RAL 7039 Grigio Quarzo ruvido <i>fine texture</i> Quarz Grey	 F235 Corten puntinato <i>dotten</i> Corten	 RAL 8014 Marrone Seppia ruvido <i>fine texture</i> Sepia Brown	 RAL 8019 Marrone Grigio ruvido <i>fine texture</i> Brown Grey	 F206 Marrone Cuoio ruvido <i>fine texture</i> Leather Brown
 RAL 7035 Grigio Luce ruvido <i>fine texture</i> Light Grey	 RAL 9006 Alluminio Metallizzato opaco <i>matt</i> Metallic Aluminium	 RAL 7001 Grigio Argento ruvido <i>fine texture</i> Silver Grey	 RAL 7037 Grigio Polvere ruvido <i>fine texture</i> Powder Grey	 RAL 7016 Grigio Antracite ruvido <i>fine texture</i> Anthracite Grey	 F213 Grigio Ferro ruvido <i>fine texture</i> Iron Grey

PARTI IN NYLON | NYLON PARTS

 Bianco <i>White</i> RAL 9010	 Avorio <i>Ivory</i> RAL 1013	 Grigio Ferro <i>Iron Grey</i> F213 RAL 7016	 Grigio <i>Grey</i> RAL 7001 RAL 7035 RAL 9006 RAL 7037 RAL 7039	 Tortora <i>Taupe</i> RAL 7006 RAL 1019	 Corten F235	 Verde <i>Green</i> RAL 7034 RAL 6003 RAL 6005	 Marrone <i>Brown</i> RAL 8014 RAL 8019 F206
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