

A modern interior space featuring a wall of vertical wood slats with integrated lighting. In the foreground, there is a long, low reception desk made of light-colored stone. The ceiling has circular recessed lighting. The floor is a dark, polished concrete.

DESIGN AND INSTALLATION INSTRUCTIONS

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maestro lynes
DESIGN



This design and installation manual aims to provide a clear overview of all relevant information and assembly details. A handy tool for installers and designers, to bring every project to a good end. We are always at your disposal for specific questions.

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DESIGN CHECKLIST



Check that you have observed all parts of the 'design checklist' before you install the lynes wall and ceiling system.

USAGE

Lynes can be installed as wall and / or ceiling system.

BACKGROUND

The surface must be completely flat. The best result is obtained on a black surface.

WEIGHT

The surface must be strong enough to keep the construction - especially when installing a ceiling.

TECHNICAL PLAN

Complete the project completely on a technical plan before starting the assembly. Take into account electrical connections, the LED lighting circuit, built-in doors, switches, corners, etc.

ELECTRICITY

Provide the necessary space for the transformers of the LED strips. Electricity is best to be coordinated with the architect and / or electrician.

EXPANSION

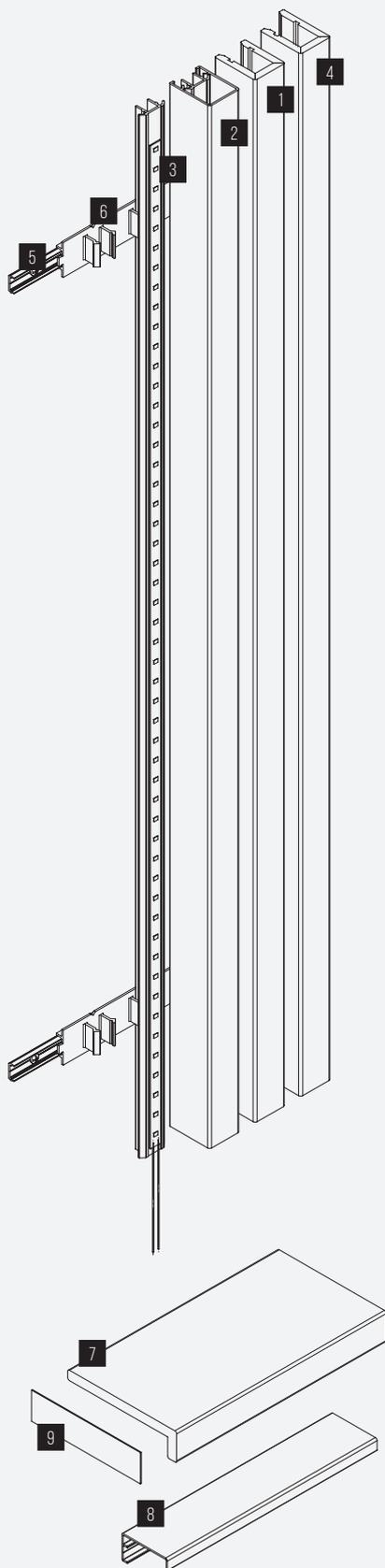
Wood expands. So keep in mind possible expansion of the profiles. Provide an expansion joint of at least 10mm at the top of the profiles.

APPROVAL

Has the design been approved by the designer / architect?

PARTS

CAD 3D drawings are available on the website. In order to guarantee perfect installation, we strongly recommend that the project be fully elaborated on drawing.



1 BASIC PROFILE

30 x 40 x 2700 mm

High-quality MDF covered with a decorative foil.

2 LIGHT PROFILE

30 x 40 x 2700 mm

PMMA light profile covered with a decorative foil. Also available without foil for functional lighting

3 ALU LED PROFILE

13 x 25 x 2700 mm

Profile designed to mount your LED strip. In a kit together with the light profile.

4 END PROFILE

30 x 47 x 2700 mm

Profile for finishing the sides of your lynes wall.

5 ALU MOUNTING RAIL

5 x 15 x 2700 mm

This rail is fixed as a base against your wall.

6 MOUNTING CLIPS

30 x 20 x 230 mm

Mounting clips to attach all profiles.

7 MDF FINISHING PROFILE

30 x 120 x 2700 mm

Finishing for the crosscut sides of your basic profiles.

8 ALU FINISHING PROFILE

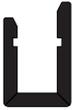
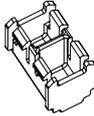
26 x 50 x 2700 mm

Finishing for the crosscut sides of your basic profiles.

9 SIDE COVER

35 x 300 mm

Finishing for the crosscut sides of the MDF finishing profile.

	PRODUCT	DRAWING	DIMENSIONS	FINISHING
BASE PARTS	BASIC PROFILE		30x40x2700 mm	MDF finished with a decorative foil in the lynes decors.
	END PROFILE		30x47x2700 mm	MDF finished with a decorative foil in the lynes decors.
	KIT LIGHT PROFILE + ALU PROFILE FOR AMBIENCE LIGHTING		30x40x2700 mm 15x25x2700 mm	PMMA finished with a decorative foil in the lynes decors.
	KIT LIGHT PROFILE + ALU PROFILE FOR FUNCTIONAL LIGHTING		30x40x2700 mm 15x25x2700 mm	PMMA lighting profile without decorative foil.
INSTALLATION	ALU MOUNTING RAIL		5x15x2700 mm	ALU
	MOUNTING CLIPS		30x20x320 mm	PVC
	CONNECTION PIECE PROFILES			
FINISHING	MDF FINISHING PROFILE		30x120x2700 mm	MDF finished with a decorative foil in the lynes decors.
	ALU FINISHING PROFILE		26x50x2700 mm	ALU finished with a decorative foil in the lynes decors.
	ALU FINISHING PROFILE		26x50x2700 mm	ALU (black)
	SIDE COVER		35x300 mm	decorative foil in the lynes decors with double-sided tape at the back

INSTALLATION

1 Mount a skirting, an L-profile or one of our finishing profiles perfectly level at the bottom of your wall. This will facilitate the following steps in the assembly process.

2 Mount the aluminum mounting rails horizontally, with an intermediate distance of about 50 cm. Screw them into the ground every 30cm. The rails are not pre-drilled, and they can be shortened.

3 Click / slide the fastening clips onto the rail. These can also be shortened. When using the end profile (= the profile to be used at the edges) the clips has to be shortened, otherwise the profile will not fit on the clips. At the ends, several clips can be clicked together each time. Screw the clips into the rail at least in one location.

4 Cut the profiles to the desired height. Provide an expansion gap of at least 10 mm on top of the profiles. To achieve a length of more than 270 cm you can connect the basic profiles to each other with the help of the connecting piece. A visible seam can be eliminated by cutting a piece of side cover band in the same decor and sticking it over the seam.

5 First install the light profiles. You have a choice between a functional light profile from PMMA, or ambiance light where the light shines through the decor of your lynes profiles. Click the aluminum LED profile where you want the lighting. Then stick your LED strip on this profile. Since there are many different LED strips on the market in different qualities, the customer provides them for himself. We recommend a temperature of 4000K, with a light intensity of minimum 1200lm / m.

tip

6 Click the other lynes profiles on the mounting clips.

7 To close the top of the profiles you can use the ALU or MDF finishing profile. The sides of the finishing profiles are finished with a side cover in the same décor.

