

# **LOD** Acoustic lamina bars

LOD improves acoustics and is used when you want to divide a room into separate areas.

# Introduction

LOD is an effective sound absorber made of EcoSUND consisting of recycled PET. LOD is often used as a room divider or as a screen, but it can also be used as an interior decoration for window sections. LOD is laminated as standard with textiles on the front and back. LOD can be customized to fit your premises needs.

## Finish

LOD is produced with standard fabrics Opaq and/or Opaq Colour. The fabrics are selected for their ability to allow the sound to pass through to the core material EcoSUND in order to achieve maximum sound absorption. An additional benefit with Opaq is its non-fraying properties. Note that prices shown are for one colour per rail. For more than one colour please request a quote.

# Core material EcoSUND

Choose the colour of the core material EcoSUND which is visible from the side. Note that black and grey core material affect the appearance of a light fabric.



### Miscellaneous

#### HOW TO SPECIFY

A. M. Acoustics LOD

#### CLEANING

Clean by dry brushing or vacuuming. If very dirty, clean with cold water, a cloth and a gentle detergent.

#### FIRE

LOD has been tested by the Technical Research Institute of Sweden in accordance with SS-EN ISO 11925-2.

#### MOUNTING

Mount the rail to the ceiling or wall with the selected brackets. The bars are then hung in the hangers on the rail. At the bottom of the bars, attach the stabilising plate to groups of five bars.

#### **ACOUSTIC PROPERTIES**

Frequency Hz	63	125	250	500	1′
Absorption	0,00	0,10	0,30	0,65	0,60

Size and Material

LOD is produced in accordance with customer specifications and is customised both for rail length and height of the bars. The sound absorbing bars are made from our unique core material EcoSUND and are laminated with fabric on both sides. The bar measurements are 50 x 50 mm and the distance between the bars is 40 mm. The bars are connected in groups of five with a stabilising plate at the bottom. The rail width and height is 45 x 25 mm. Maximum rail length is 3000 mm.

### Prices

How to order: 1. Specify length of the rail 2. Select the type of brackets (standard, T-24, distance or wall mounted) 3. Enter the desired overall height from the top edge of the rail to the bottom of the bars 4. Select colour of core material 5. Select fabric for the front 6. Select fabric for the back.

#### **OPAQ 2 SIDES**

Bar height	Art no	Price/m rai
0-1000 mm	A10031-	
1001-1500 mm	A10032-	
1501-2000 mm	A10033-	
2001-2500 mm	A10034-	
2501-3000 mm	A10035-	
OPAQ COLOUR 2 S	IDES	
Bar height	Art no	Price/m rail
0-1000 mm	A10031-	
1001-1500 mm	A10032-	
1501-2000 mm	A10033-	
2001-2500 mm	A10034-	
2501-3000 mm	A10035-	
OPAQ SIDE 1 + OPA	AQ COLOUR SIDE 2	
Bar height	Art no	Price/m rail
Bar height 0-1000 mm	<b>Art no</b> A10031-	Price/m rail
<b>Bar height</b> 0-1000 mm 1001-1500 mm		Price/m rail
0-1000 mm	A10031-	Price/m rail
0-1000 mm 1001-1500 mm	A10031- A10032-	Price/m rail
0-1000 mm 1001-1500 mm 1501-2000 mm	A10031- A10032- A10033-	Price/m rail
0-1000 mm 1001-1500 mm 1501-2000 mm 2001-2500 mm	A10031- A10032- A10033- A10034-	Price/m rail
0-1000 mm 1001-1500 mm 1501-2000 mm 2001-2500 mm 2501-3000 mm ACCESSORIES	A10031- A10032- A10033- A10034-	Price/m rail
0-1000 mm 1001-1500 mm 1501-2000 mm 2001-2500 mm 2501-3000 mm ACCESSORIES	A10031- A10032- A10033- A10034- A10035- 24 ceiling grids (R03914)	Price/m rail
0-1000 mm 1001-1500 mm 1501-2000 mm 2001-2500 mm 2501-3000 mm ACCESSORIES Additional brackets for T-	A10031- A10032- A10033- A10034- A10035- 24 ceiling grids (R03914) nce	
0-1000 mm 1001-1500 mm 1501-2000 mm 2001-2500 mm 2501-3000 mm <b>ACCESSORIES</b> Additional brackets for T- Ceiling mounts with dista	A10031- A10032- A10033- A10034- A10035- 24 ceiling grids (R03914) nce	Price/m rail

2′	4	αw
0,80	0,85	0,60



NEW: Mounting at the top of the rods is now made of metal, which gives LOD increased rigidness and increased life.