Lautex®

MARINE PANEL LAUTEX KS-200

L−LIST No. 50   Z−LIST No. 51B

CARRIER CONNECTION ALT. 2
CONNECTING PIECE No. 115
FOR K−carrier

~300

③

≤1200

CARRIER CONNECTION ALT. 1
Overlapping carriers

Installation without air space

STANDARD
K−carrier No. 47

8
30
35

②   ①   ④

20

200

Carrier

Sharp edges by
separate order

Panel   Standard
round edges

① = KS;   unperforated without acoustic inlay
② = KSR;   perforated on the bottom
③ = KSRT; perforated with acoustic inlay
④ = KST;   unperforated with mineral wool in plastic

THE HOLE SIZE OF THE PERFORATION MUST BE SPECIFIED

KS-200 PANELS / CLASSIFICATION "C"

Material	0.7 Al, 0.5 steel
Width	200 mm
Height	20 mm
Length	max 6500 mm
Perforation	∅ 2.0/15 %, other alternatives see group 6 "perforations"
Inlay	mineral wool in plastic or acoustic felt
Finish	stove enamelled (or anodized) according any well−known colour chart
Ventilation	installation with air space 5 or 10 mm, also according to order, min. 4 mm (see overleaf)
Protective film	the surface is provided with a protective film if required
End bendings	according to order
Service hatch	see overleaf
Loudspeaker panel	see overleaf
Downlight unit	see overleaf
Connecting splice	No. 181R see page 28
Suspension	see "Suspension systems for panels" page 27
Edge lists	see group 6 "Lautex lists" and page 28 "Lautex marine panels typical details"
Other solutions	please contact our technical information department

Latest information: www.lautex.com

All products are subject to modifications without prior notice

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LRQA
CERTIFIED
ISO 9001

Group   2
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MARINE PANEL LAUTEX KS-200
INSTALLATION ACCESSORIES

INSTALLATION WITH AIR SPACE 5 AND 10 MM (ALSO ACCORDING TO ORDER; MIN. 4 MM)

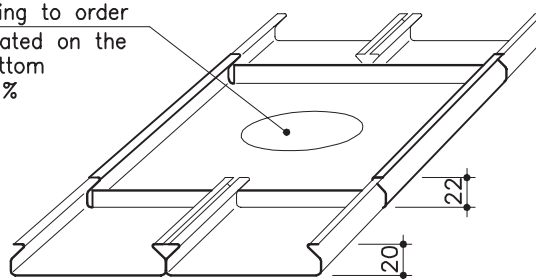| CARRIER No.	PANEL'S WIDTH	c/c
45E	200	205
45F	200	210
45X	200	X
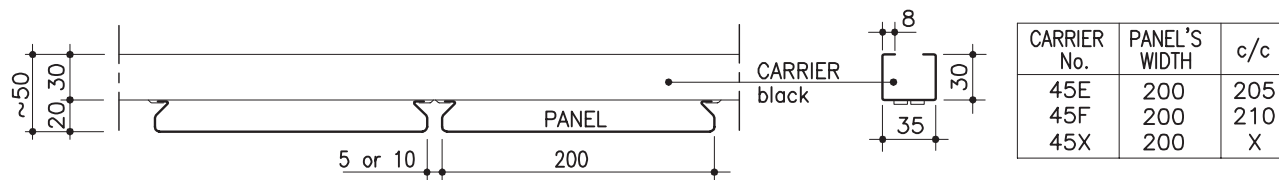
LOUDSPEAKER PANEL

EXPAMET NET PANEL
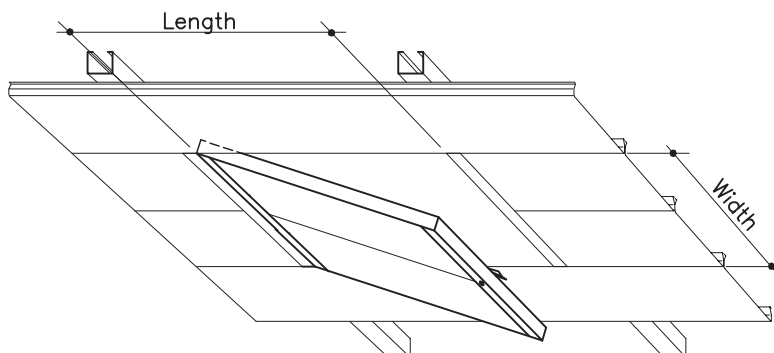Type 226F
Open area 46 %
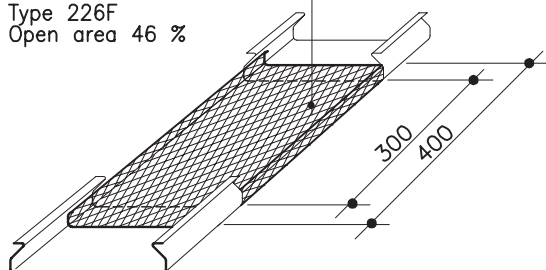
DOWNLIGHT OR LOUDSPEAKER PANEL

Ø According to order
or perforated on the
whole bottom
Ø3.5/25 %

STANDARD SERVICE HATCH

LENGTH x WIDTH (opening in the ceiling)
400 x 400
600 x 600

THEORETICAL NEED OF SUSPENSION STRUCTURES

Product	Need of material
Carrier No. 45, 47	1.2 − 1.6 m/m²
Carrier lock	1 pcs/carrier meter
L−list No. 50	0.8 − 1.4 m/m²
Z−list No. 51B	0.8 − 1.4 m/m²

WEIGHT OF PANELS KG / M²

Material	KS−200	
	0.7 Al	0.5 steel
Weight	2.36	5.00

WEIGHT OF OTHER CEILING MATERIALS

Product	Weight of material
Mineral wool in plastic	0.52 kg/m²
Carrier No. 45 or 47	0.83 kg/m
Carrier lock	0.08 kg/pcs
L−list No. 50 or 83 (1.5 Al)	0.32 kg/m
L−list No. 50 or 83 (1.0 Steel)	0.62 kg/m
Z−list No. 51B (1.0 Al)	0.15 kg/m

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