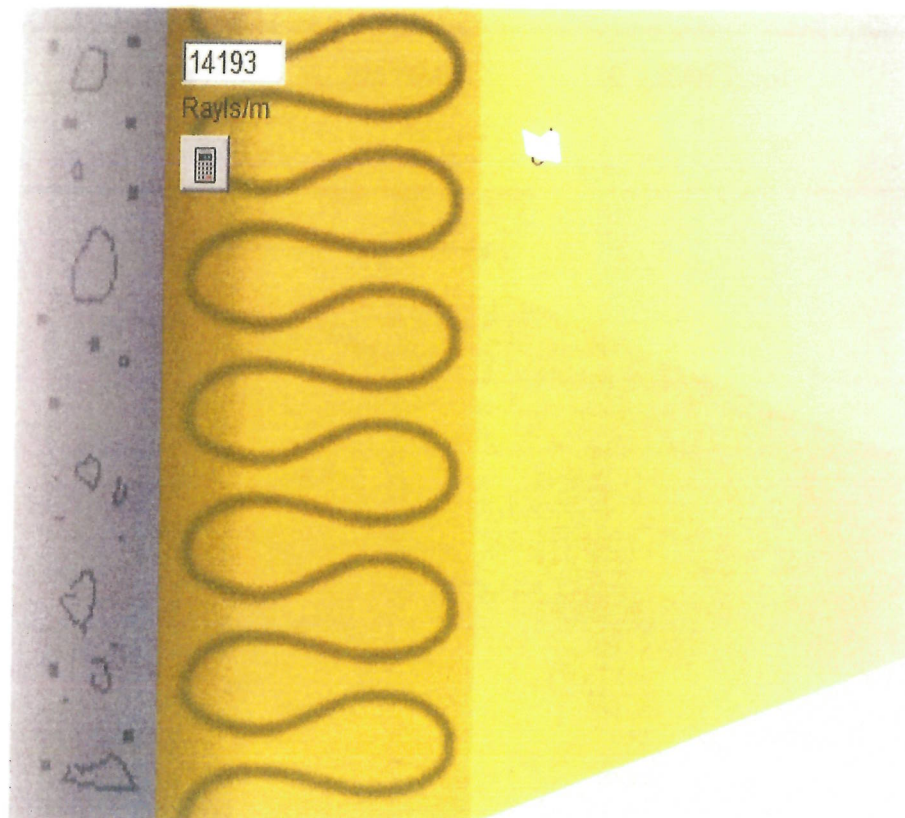


Plain | Slat Absorber | Perforated facing | Slot Absorber | Panel



20 mm lydplate montert rett på mur.

Light Wall

Two layers

Porous Cloth

$\alpha_w 0,35 (H)$
Class D

	125	250	500	1k	2k	4k	8k
α	0,05	0,15	0,30	0,40	0,50	0,70	0,85

Absorption

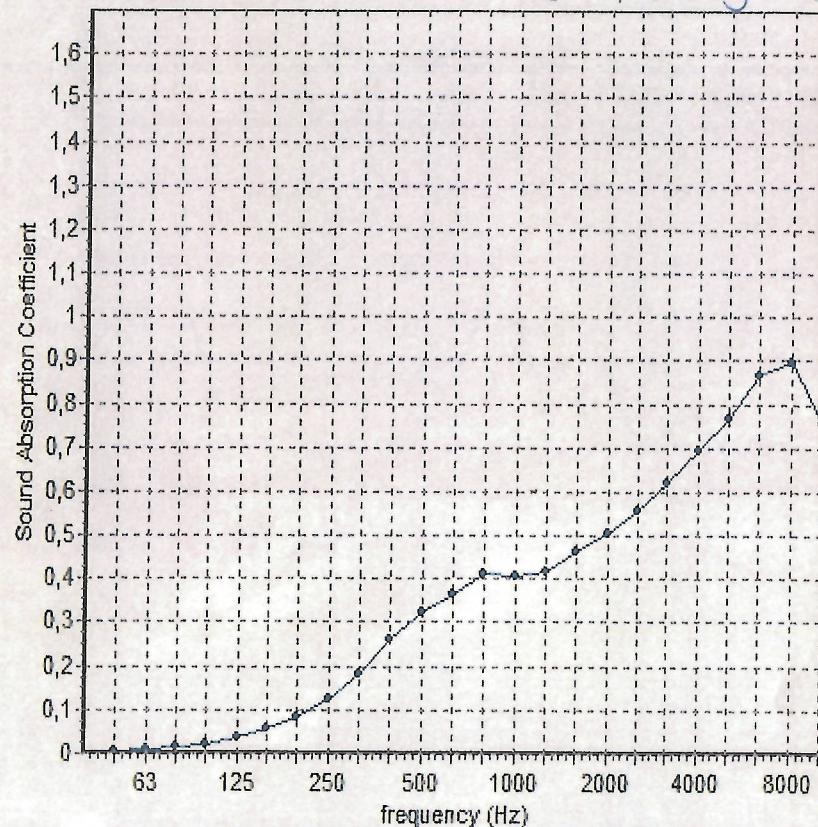
Impedance

Table

Header

$\alpha = 0$: alt reflekteres

$\alpha = 1$: ingen refleksjon.



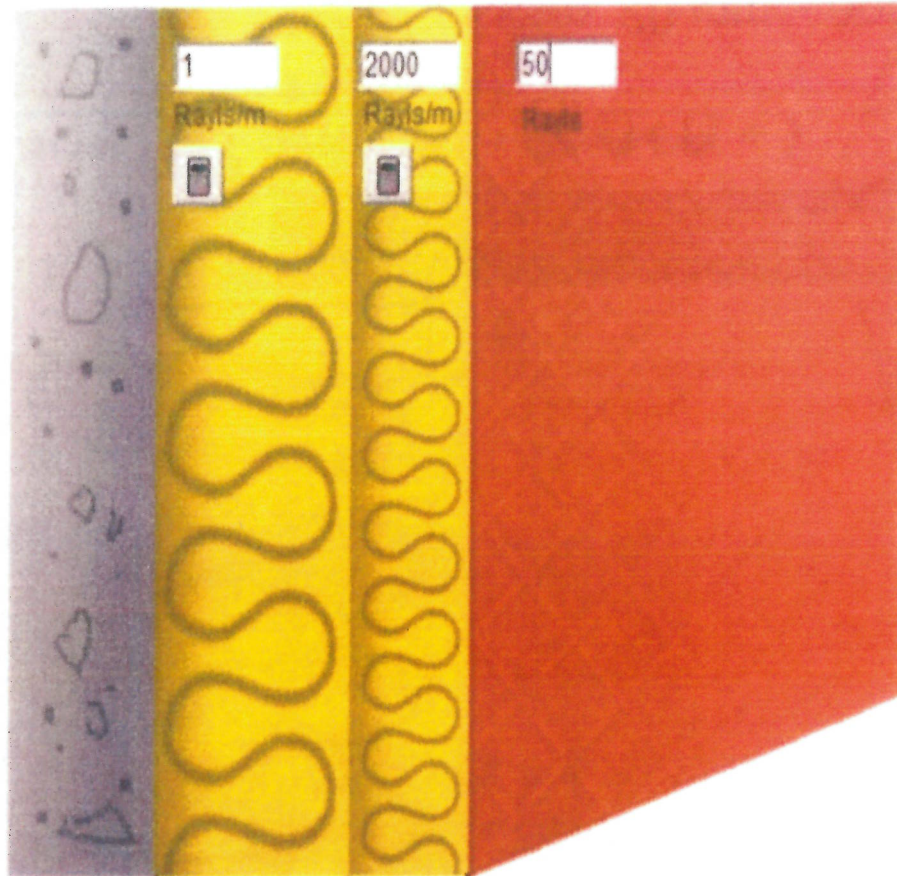
◆ random incidence ◆ normal incidence ◆ reference

20 mm – abs – dikt

Ingen absorpsjon av de laveste frekvensene.

$\alpha \approx 0$

Plain | Slat Absorber | Perforated facing | Slot Absorber | Panel



☐ Light Wall

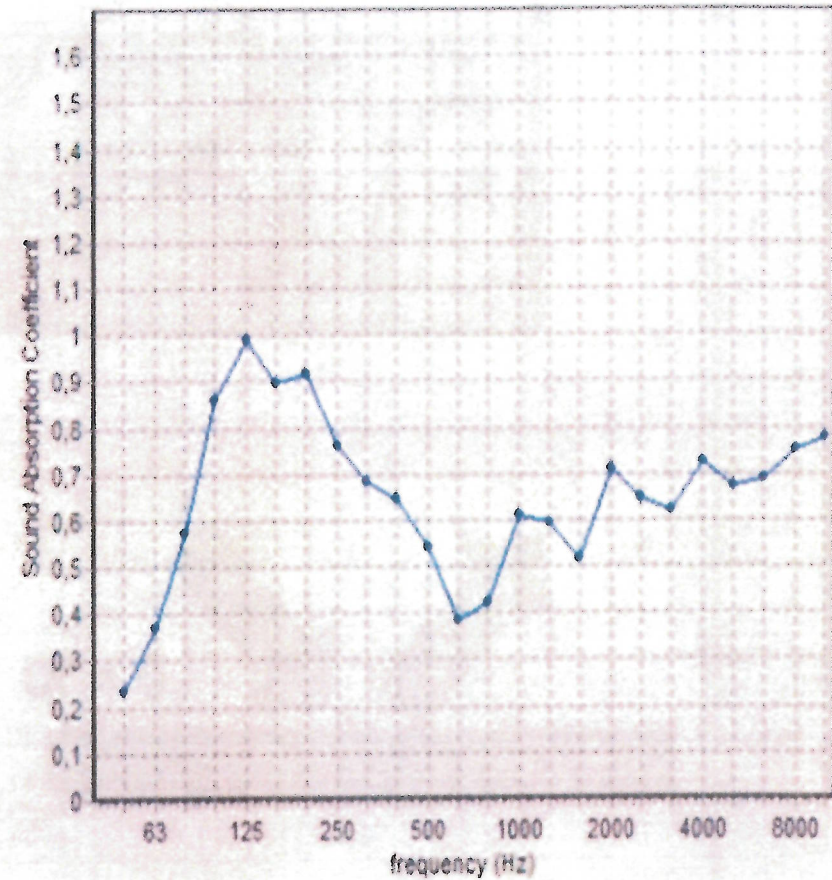
☒ Two layers

☒ Porous Cloth

$\alpha_w 0,55 (L)$
CMM D

	125	250	500	1k	2k	4k	8k
α	0,90	0,80	0,55	0,55	0,65	0,65	0,75

Absorption | Impedance | Table | Header



— random incidence — normal incidence — reference

God absorpsjon av alle frekvenser,
 α = noten 1.