

# RD Diffuser

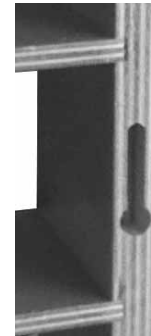
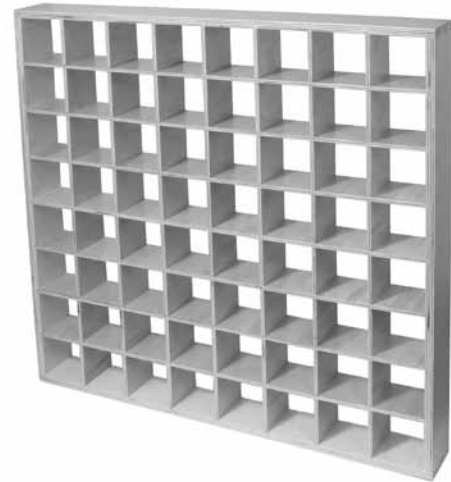
The RD Diffuser™ is a 24" x 24" (61cm x 61cm) multi purpose diffuser used to break up high frequency sound energy in a variety of applications.

The RD Diffuser can be installed into standard drop-ceiling grids to act as a portal to the plenum above, linked together and suspended from the ceiling using included coupling hardware or hung directly on the wall surface using hidden keyhole mounting locations on the frame. It can even be used in front of windows to eliminate reflections while maintaining natural light and sight lines.

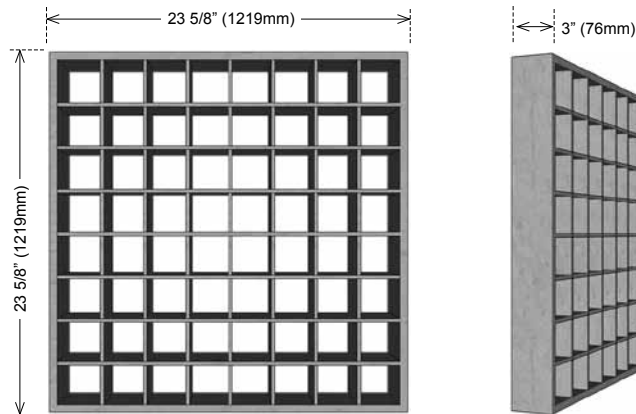
The RD Diffuser ships assembled in a natural birch finish.

**SPECIFICATIONS:**

<b>ORDER NUMBER</b>	Z840-2500-00
<b>EFFECTIVE FREQUENCY RANGE</b>	565Hz to 2.2KHz
<b>OUTER FRAME MATERIAL</b>	Baltic Birch Plywood with locking dovetail corner joints. 0.5" (13mm) thick, Laquered natural wood finish
<b>INNER CELL MATERIAL</b>	Baltic Birch plywood 0.25" (6mm) thick. Laquered natural wood finish
<b>OUTER DIMENSION</b>	23.74" (603mm) x 23.74" (603mm) x 3" (76mm) Fits T-Bar drop ceiling grids
<b>CELL DIMENSION</b>	2.64" (67mm) x 2.64" (67mm) x 3" (76mm)
<b>WEIGHT</b>	8.2 lbs (3.7 kg)
<b>MOUNTING HARDWARE</b>	Woodscrews and drywall anchors included for wall mounting. Coupling hardware allows RD Diffuser to be bolted together to create diffusion arrays. Two coupling bolts included.



Clever 'keyhole' hardware for fast wall mounting.



Solid construction using dovetail joinery and baltic birch plywood.

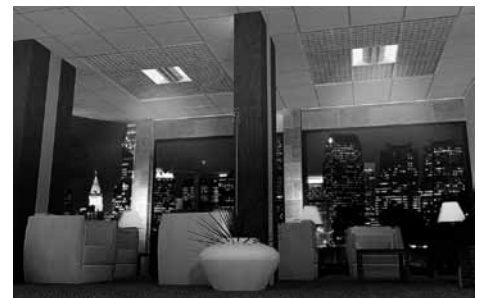
**APPLICATIONS:**



Six RD Diffuser diffusers are bolted together and suspended above the mix position in a studio control room.



Eight RD Diffuser diffusers are bolted together and hung on the wall to create ambience in the studio.



RD Diffuser diffusers surround light fixtures in a hotel lobby ceiling.