



# TFM ROUND DIFFUSER SPECIFICATION SHEET

## SPECIFICATIONS



**RAYMON**  
DONCO AIR DISTRIBUTION EQUIPMENT

## ARCHITECTURAL DIFFUSERS

Model: TFM

The architectural round face panel diffuser shall be Raymon-Donco model TFM - NO EQUAL. The diffusers shall have a 23" diameter face opening with an 18" diameter deflector plaque mounted 3/8" below the face. The diffuser housing shall be 22 gauge steel with a heavy gauge aluminum center panel supported by a rigid frame assembly. The center panel shall be easily removable by means of a concealed threaded support and shall be free of any visible fasteners. Center panel shall include a safety cable to assist in support during maintenance or damper adjustment.

The diffuser shall have a minimum 2 1/2" high beaded inlet collar. The diffuser panel shall be a nominal 24 x 24 and mount flush in either a standard tee or a narrow tee bolt slot type ceiling grid. The diffuser edge shall also be provided with hanger holes for additional support as required. The finish shall be an extra durable powder coating in standard off white. The paint shall have a hardness of 2H+ and shall pass a 1000 hour test in both salt spray ASTM-B117 and humidity ASTM-D2247. The paint shall pass the reverse impact test ASTM-D2794 with 160 in/lbs impact force.

The diffuser shall be tested in accordance with ASHRAE 70-1991.

