



Fabric Duct & Diffuser Quote / Selection Request Form

This form is intended as a guide for selecting/quoting fabric diffusers. Not all of the information may be readily available or applicable. Please fill in the fields that you can and leave the others blank or ask for our design recommendation. In order for us to provide any design/pricing, we must have the fields with (*) filled in.

Project Name: _____

Name & Company: _____

Phone Number & Email _____

Application or Type of Building/Space: _____

Location of Project: _____

***Plans/Specs: Yes** **or No** (If yes, please attach to email and send back with this form. If no use sketch box on last page)

***CFM:** _____ **External Static Pressure at the fabric Inlet:** _____ **in wg**

If Variable Air Volume (VAV) state min _____ CFM and max _____ CFM

***Shape:**

Round _____

Half-round _____

Segment (Low profile half round) _____

Rectangular _____

Quarter round _____

Application:

___ Gun Range

___ Critical Environment:

(low velocity / laminar flow)

___ Sensitive Electronics / Data Center

___ Pool

___ Explosion Proof Facility

___ Gym

___ Classroom / Office

___ Warehouse

___ Recording Studio

___ Museum / Library

___ Cafeteria

___ Grow Room

___ Laboratory

___ Food Grade

Other: _____

Project specific notes: (obstacles, requirements, etc.) _____

***Material:**

100% Fire Retardant Polyester: UL Classified (NFPA90A 25/50) / ULC Listed, Report #R25183

Choose Permeable material if risk of condensation!

Premium antimicrobial; antistatic

(Permeable 6.5oz/yd2)

Classic (Permeable 6.5oz/yd2)

Economy / PLS (Permeable 2.5oz/yd2)

Premium antimicrobial; antistatic

(Non-permeable 7.7oz/yd2)

Economy / NLS (Non-permeable 2.5oz/yd2)



Color Selection:

- | | |
|-------------------------------------|---|
| <input type="checkbox"/> White | <input type="checkbox"/> Red |
| <input type="checkbox"/> Yellow | <input type="checkbox"/> Light Blue |
| <input type="checkbox"/> Light Grey | <input type="checkbox"/> Blue |
| <input type="checkbox"/> Dark Grey | <input type="checkbox"/> Black |
| <input type="checkbox"/> Green | Custom: Yes <input type="checkbox"/> or No <input type="checkbox"/> |

Logos? Yes _____ No _____ QTY _____

Prihoda Art pattern or image? Yes _____ No _____

If yes, please provide Text (and font if possible), sketch or vector file(s) for adder

***Suspension/installation method:**

- | | |
|--|--|
| <input type="checkbox"/> Single Track Suspension | <input type="checkbox"/> Double Track Suspension |
| <input type="checkbox"/> Single Cable | <input type="checkbox"/> Double Cable |

If Track, Flush-Mounted: Yes / No

If Yes, will it be mounted to the ceiling or the structure above? _____

Gripple hangers: Yes / No

Vertical Hanger Length (5' is the quoted standard) _____ (ft)

***Hold Open Method:** (Improves appearance with no airflow & reduces inflation pop if there's no softstart or vfd)

- | | |
|--|---|
| <input type="checkbox"/> Internal rings-SS | <input type="checkbox"/> Internal Arcs -ALU-Round |
| <input type="checkbox"/> Internal Rings -ALU | <input type="checkbox"/> None |

Tensioning Method: (Improve appearance with no airflow)

- | | |
|---|---|
| <input type="checkbox"/> In-track tensioning | <input type="checkbox"/> Full length Internal Tensioning System |
| <input type="checkbox"/> End cap Tensioner (_____ wire or _____ bracket) | |
| <input type="checkbox"/> None | |

***Air Distribution method(s):**

- | |
|--|
| <input type="checkbox"/> Low Velocity / Laminar Throw: <input type="checkbox"/> Uniform or <input type="checkbox"/> Directed
microperforations (min. MERV 8 filtration recommended) |
| <input type="checkbox"/> Medium-Long Throw: Size/Location _____ perforations |
| <input type="checkbox"/> Long Throw 30-45ft: Size/Location _____ small textile nozzles |
| <input type="checkbox"/> Very Long Throw 45ft. +: Size/Location _____ large textile nozzles |
| <input type="checkbox"/> Field Adjustable Direction Nozzles: Size (3" min) /Location _____ |

Duct Installation Height _____ (ft)

Velocity Requirement _____ fpm @ Throw Distance _____ (ft)

Is this for: Cooling , Heating , Ventilation or Exhaust

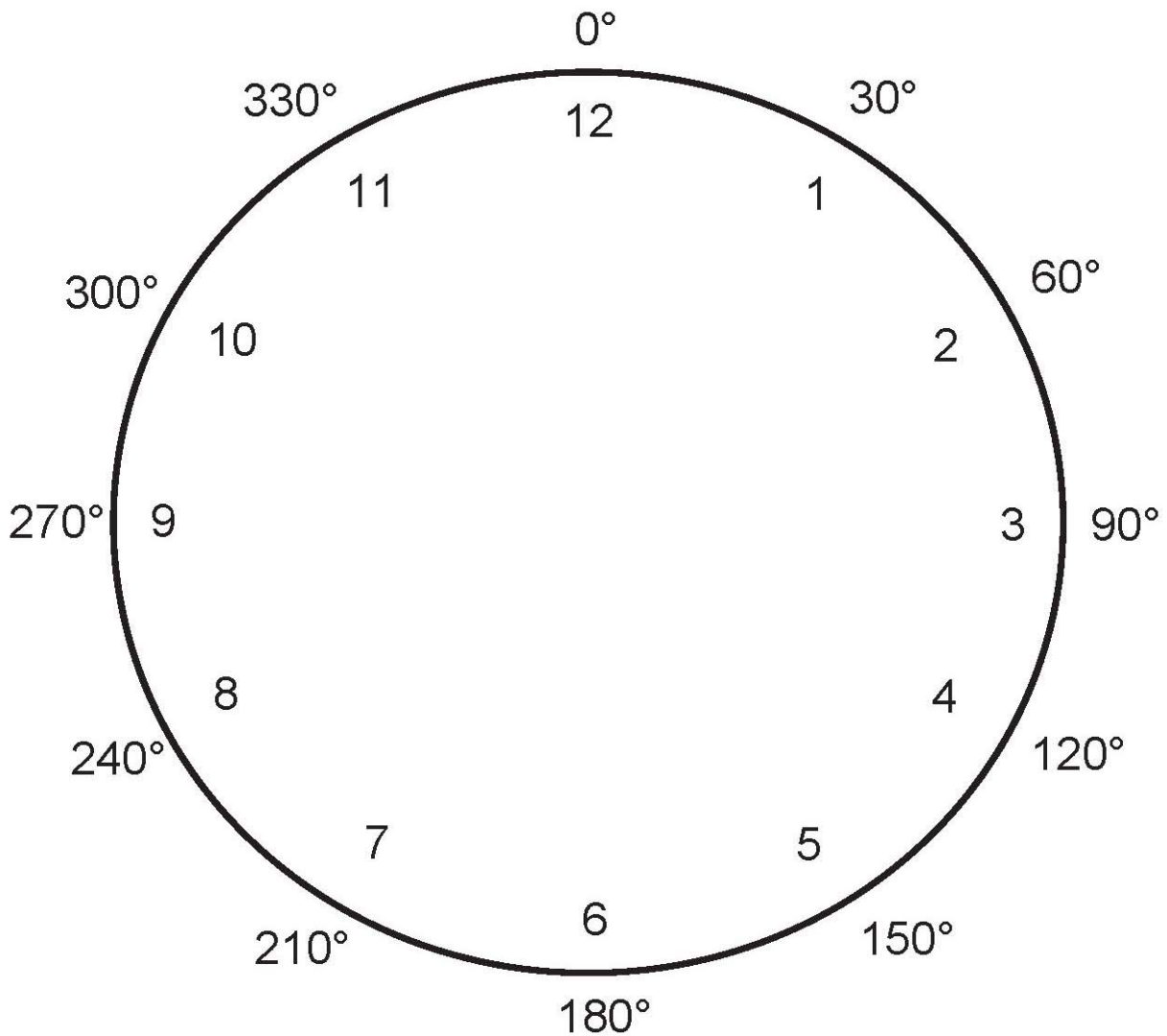
Room temp _____ F° Inlet temp Cooling _____ F°

Room temp _____ F° Inlet temp Heating _____ F°

Circle the degrees or clock orientation where perforations or nozzles should be located

Perforation/Nozzle Orientation

(Looking **from the Inlet to the endcap** with the airflow on the back of your head.)



Textile Air Dispersion System Layout:

If there are no plans, please sketch up a quick drawing for the desired layout below. Please include:

- Equipment location
- Exterior Glass / Windows/ return or exhaust for pool rooms
- Centerline dimensions of fabric duct and metal connection or metal layout prior to fabric
- Any offsets or elevation changes
- Room dimensions and distance to walls from duct

