

CPR, CPS, CPMS, CPSHS, CPSS, CPT & CPTR

Product Ordering Key and Suggested Specifications

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|--|---|---|---|--|---|--|---|---|---|---------------------------------|
| CPS CPR | – | 600 x 600 | – | 300 x 300/300 DIA | – | OPTIONS | – | ACCESSORIES | – | FINISH |
| Ceiling Perforated Supply. Ceiling Perforated Return. | | Plenum Adaptor Size (Ceiling Opening). | | Nominal Neck Size/ Nominal Neck Diameter. | | OBD-2 Opposed Blade Damper / Heavy Gauge Galvanised Perforated Plate. | | SRA 300 x 300/ 250 DIA. Square to Round Adaptor. | | Holyoake White. Powder Coat. |

Ceiling Perforated diffusers shall be Holyoake Series CPS, or CPR and shall consist of an extruded aluminium frame with close mitred corners and 0.75 mm aluminium perforated face in an extruded aluminium sub-frame. The face shall be removable, by means of a separate mounting frame, which if used for supply air shall be furnished with field adjustable pattern control louvers and a galvanised steel plenum with duct connection. All shall be as manufactured by Holyoake.

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| CPMS | – | 200 x 200 | – | FINISH |
| Ceiling Perforated Maximum Security. | | Neck Size. | | 304 Stainless Steel Mill |

Ceiling Perforated Maximum Security Grilles (CPMS) shall be constructed of Stainless Steel type 304 for easy wash down. The faceplate shall be constructed from a single piece with 2mm holes, with no ledges or face fixings. They shall be tested to ASTM F254 and meet a minimum grade 2 rating. All shall be as manufactured by Holyoake.

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| CPSHS | – | 200 x 200 | – | FINISH |
| Ceiling Perforated Supply High Secure. | | Neck Size. | | 304 Grade Stainless Steel Mill Finish. |

Ceiling Perforated Supply High Secure diffusers shall be Holyoake Series CPSHS. These shall be constructed from a single piece of Stainless Steel 304 Grade face plate, with small 2mm diameter holes, with no ledges, or face fixings. Complete with a long welded neck sleeve for full floor penetration and neck clamping flanges, ensuring no face fixings are required. All shall be as manufactured by Holyoake.

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| CPSS | – | 600 x 600 | – | 2 3 | – | ACCESSORIES | – | FINISH |
| Ceiling Perforated Supply Secure. | | Nominal Neck Size. | | Perforated Hole Size and Plate Thickness. | | SSA, SRA & RRA Neck Adaptors, Premi-Aire™, or Galvanised Cushion Head Boxes. | | Holyoake White. Powder Coat. |

Ceiling Perforated Supply Secure diffusers shall be Holyoake Series CPSS and shall be constructed from heavy section aluminium surround to provide maximum security. 2 or 3 mm thick steel plate shall provide 30, or 40 % free area. Finished in a durable Powder Coat. All shall be as manufactured by Holyoake.

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| CPT CPTR | – | 600 x 600 | – | 300 DIA | – | ACCESSORIES | – | FINISH |
| Ceiling Perforated 'T' Rail. Ceiling Perforated 'T' Rail Return. | | Ceiling Module Lay-in* (*Specify 'T' Rail Clear Opening). | | Duct Size. | | BD 85 - Butterfly Damper. RD 200 - Radial Balancing Damper. | | Holyoake White. Powder Coat. |

Ceiling Perforated 'T' Rail modular diffusers shall be Holyoake Series CPT, or CPTR and shall consist of a single pressing rear cone, with circular inlet and a perforated aluminium face. Supply Air units shall be complete with adjustable air pattern control louvers and the whole assembly shall be suitable for a wide range of airflows, with a turn down of up to 33% of the design volume, without loss of COANDA (ceiling effect). All shall be as manufactured by Holyoake.

Note Seismic restraints are required, but not supplied.