



CRYSTAL
INDIA DUCTS
Where air is life...

A unit of Crystal Air Systems

*"Flowing
Air through ducts"*

Factory Fabricated
Rectangular Ducts

www.crystalairsystems.co.in

➤ ABOUT US

CRYSTAL INDIA DUCTS - (A unit of Crystal Air Systems) is a new jewel in the crown of Crystal Air Systems completely dedicated to Factory Fabricated Ducts and Cooling Coils pursuing Ducts and Coil market needs and requirements.

CRYSTAL - has cultivated an unquestionable reputation in the field of HVAC air distribution systems after 15 years of quality manufacturing, having ISO 9001:2015 quality management system certifications and the European CE safety certification.

➤ MANUFACTURING EXCELLENCE

CRYSTAL pioneer in manufacturing factory fabricated Rectangular Ducts, We at Crystal have experienced design staff who offers support in all aspects of prefabricated duct manufacturing as per Industry Standard with latest technology and computerized software for quantity estimation. From detailed fabrication drawings to actual production, the staff has the knowledge and experience to design each custom prefabricated duct for maximum function and efficiency.

CRYSTAL possesses a state of the art manufacturing facility with a range of automated coil-line, plasma, spiral tube former, and flange machines.

We understand the need to respond to changes at the project site and have designed and managed our factory in a way to compliment.

➤ DELIVERY EXCELLENCE

At Crystal We always invest ahead of the curve to ensure what we promised, we have the capacity to deliver, even as we continue to grow.



➤ COMPANY PHILOSOPHY

CRYSTAL prides in being a key pillar in the development of public and private projects across the country leaving an impact on the wellbeing of everyone living and working within the environment. Our mission is to lead in the innovation, development and manufacturing of our premium quality line of HVAC units and systems, guaranteeing our customers' utmost satisfaction.

- Stringent quality checks
- Prompt delivery & after sales service.
- Association with reputed manufacturers ensures customized product procurement.

Quality Policy

Quality is a relentless pursuit of craftsmanship that we put into every detail of our work.

Quality is how we ensure that our work creates meaning and value for our clients.

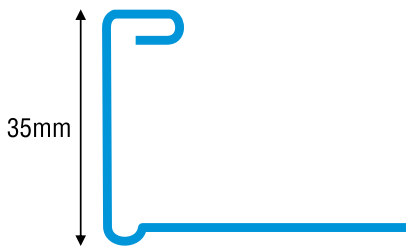
We understand that for our clients, quality is paramount and we ensure we deliver on that.

➤ OUR STRENGTH

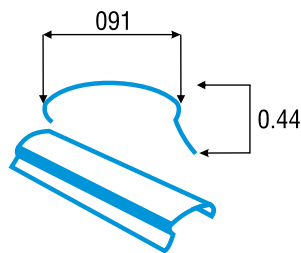
Research & Development

Innovative product development is key to CRYSTAL'S success. Constantly striving to prove its strength and expertise, CRYSTAL became the pioneer HVAC Company in the region to independently invest in and develop its own world-class research and development facilities. Renowned for its pioneering approaches in R&D services, CRYSTAL offers the Quality Products in the field of air distribution.

TDF Flange



TDF Cleat



TDF Corner

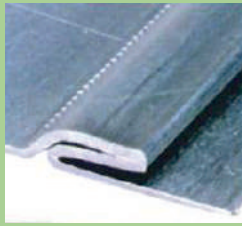


C&S Duct

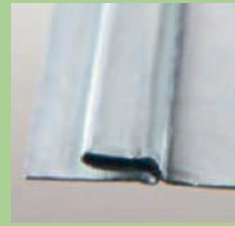
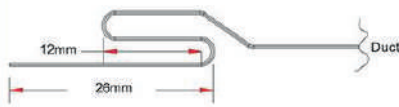


TDF Duct

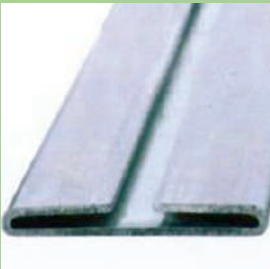
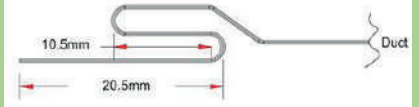
ACCESSORIES



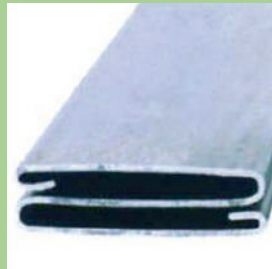
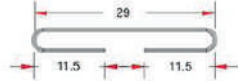
LARGE PITTSBURGH



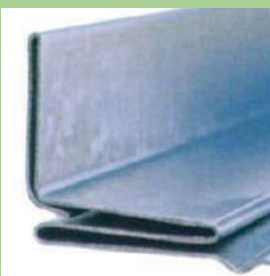
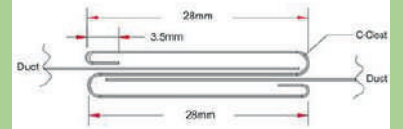
SMALL PITTSBURGH



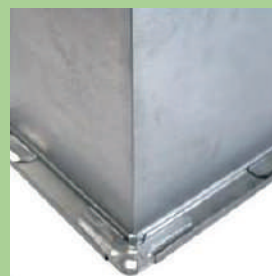
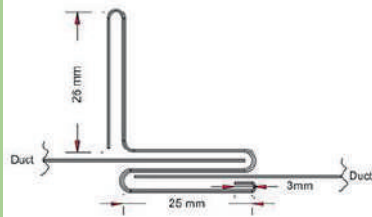
DRIVE CLEAT "C"



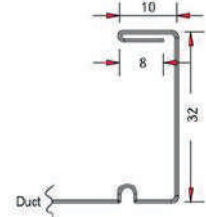
S-CLEAT



STANDING "S" Cleat



TRANSVERSE DUCT FLANGE (TDF)



RECOMMENDED SPECIFICATIONS SMACNA

Smacna - 2005

IS 655 1963 & 2006

Duct Sizes mm	Operation Pressure						Low Pressure		Medium Pressure	
	250		500		1000					
-	Gauge	Connector Type	Gauge	Connector Type	Gauge	Connector Type	Gauge	Connector Type	Gauge	Connector Type
0-450	26	C&S/TDF	26	TDF	26	TDF	26	C&S	22	TDF
451-750	26	C&S/TDF	26	TDF	24	TDF	24	C & Standing S/TDF	20	TDF
751-900	26	TDF	24	TDF	22	Slip on	22	C & Standing S/TDF	20	TDF
901-1000	26	TDF	24	TDF	20	Slip on	22	C & Standing S/TDF	20	TDF
1001-1200	24	TDF	22	Slip on	18	Slip on	22	TDF	20	TDF
1201-1300	24	TDF	20	Slip on	18	Slip on	22	TDF	18	TDF/Slip on
1301-1500	24	Slip on	18	Slip on			22	TDF/Slip on	18	TDF/Slip on
1501-1800	22	Slip on	18	Slip on			20	TDF/Slip on	18	TDF/Slip on
1801-2100	20	Slip on	18	Slip on			20	TDF/Slip on	18	TDF/Slip on
2101-2200	18	Slip on	18	Slip on			20	TDF/Slip on	18	TDF/Slip on
2201-2400	18	Slip on	18	Slip on			18	Slip on	18	Slip on
2401-2700	18	Slip on					18	Slip on	18	Slip on

Crystal India Ducts also offer a wide range of cooling and heating coils.
For the open market across the globe.



Our other Products Range

Crystal Air Systems has a wide range of Air Distribution products
some of few are given below:

- Air Handling Units
- Fan Coil Units
- Air Washers
- Scrubbers Wet Type
- Scrubbers Dry Type
- Axial Flow Fans
- Air Exhaust
- Fresh Air Units
- Cassette Units
- Filters
- Coils
- Air Distribution Products (Grill, Diffuser, Dampers etc.)

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BRANCHES : MUMBAI | BENGALURU | CHENNAI | KOLKATA

Crystal's products are subject to continuous improvements. Crystal reserves the right to modify product design, specifications and information in this brochure without notice and without incurring any obligations.