



**EXCEL**

F l a n g e s

Since 1982

# Redefining excellence!

Time immemorial began the quest of mankind to seek higher quality of life and his tireless march in seeking greater comfort and safer shelter continues ceaselessly into future. Fruits of this relentless pursuit are our cool air conditioned homes smack in the middle of sweltering deserts where mechanical engineering has taken on a whole new meaning today...and continues to add new dimensions to our lives tomorrow.





## Go Green - the New Mantra

Controlling temperature within enclosed spaces – be it residential structure, office premises, show rooms, hotels, convention or shopping centres, clinics, laboratories or hospitals, kindergartens, schools or colleges – form an important component of modern engineering. However, excellence in maintaining those temperatures at high consistency and low energy consumption is the new mantra of 'green engineering'.



## Air Leakage - the Problem?

Whether it is heating, cooling or ventilation systems, the inevitable yet heavy leakage is the scourge all HVAC consultants and contractors, locally and globally, are grappling with today. Nasty leakages can reduce technical specifications of the highest order to a knot; spurring AC engineers to scamper for an answer. Worry not. Look no further. Excellent help is at hand in the form of a brand called EXCEL... the name that spells quality and performance in flanging system.

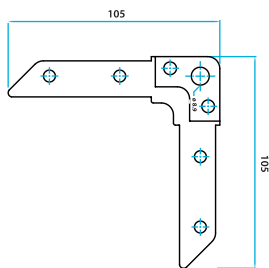
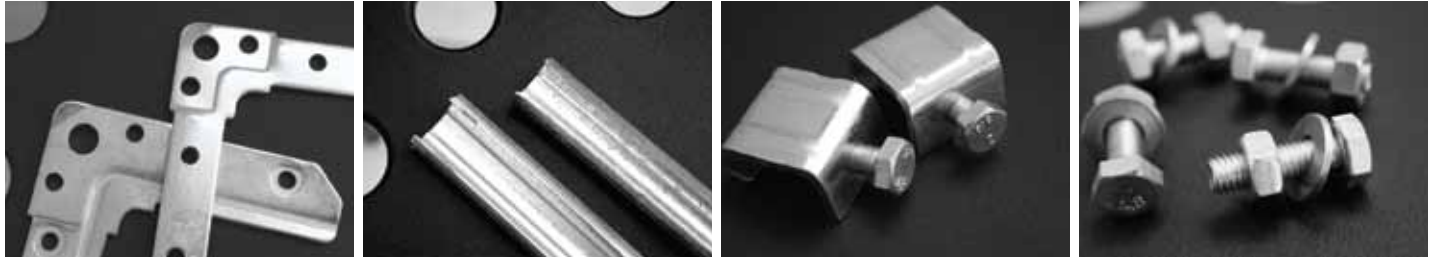


## Excel Flange - The Answer

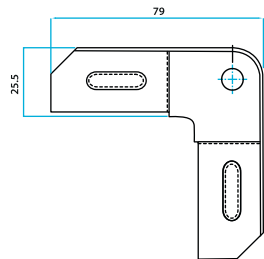
Tests have proved that quality duct fabrication fitted with efficient flanging system pre-empts those nagging leakages. A perfect combination of CMS Duct and EXCEL Flanging system can alone provide an answer to that eternal malaise.

## To the menace of air leakage there are many contributing factors a few of which are

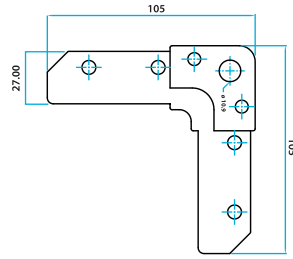
■ Flanges without integral sealant ■ Flanges made of sub-standard raw material ■ Flanges galvanized with inadequate quantity of zinc coating ■ Flanges made on obsolete or antiquated machines. ■ EXCEL flanges provide a perfect solution to all these problems. Its special features help in arresting leakage considerably.



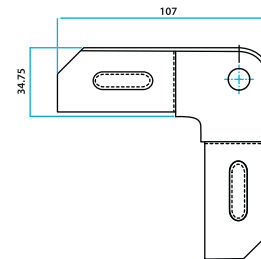
Excel Corner - 20 mm



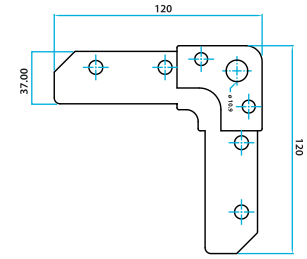
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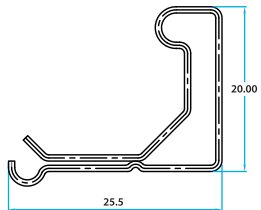
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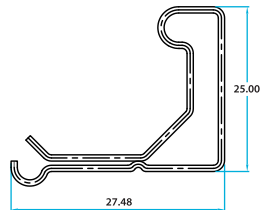
Excel Corner - 35 mm



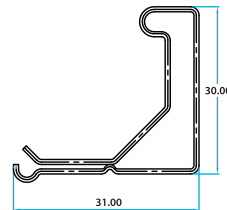
Excel Corner - 40 mm



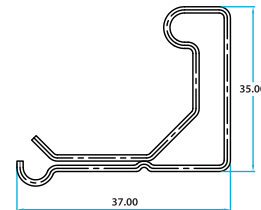
Excel Flange - 20 mm



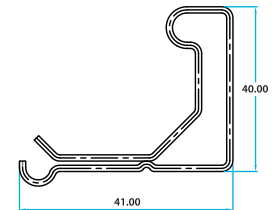
Excel Flange - 25 mm



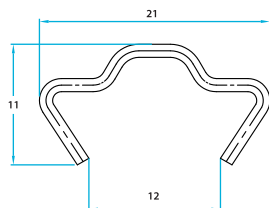
Excel Flange - 30 mm



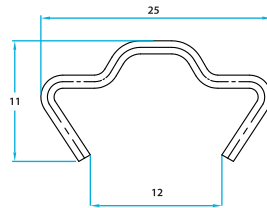
Excel Flange - 35 mm



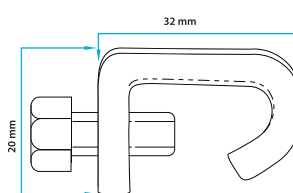
Excel Flange - 40 mm



Excel Cleat - 20 mm



Excel Cleat - 30 mm



Excel G Clamp - 40 mm

### Construction features

■ Available in standard metric sizes of 20mm, 25mm, 30mm, 35mm & 40mm ■ Fully complies with DW144 ■ Choice of material type and gauges to suit specifications and requirements ■ Integral pocket with non-toxic sealant ■ Full range of accessories to suit all sizes of flanges.



## Excel Flange - XL90S

Premium quality EXCEL Flange XL90S comes with integral sealant which curtails seepages significantly. Integral sealant help flange cling to duct body tightly providing firmness and stability thereby creating effective barrier against any temperature loss.

### Efficient, Economical and Reliable

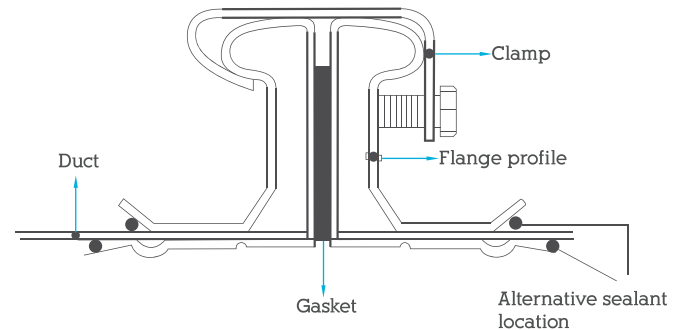
Available at competitive prices EXCEL flanges are made of galvanized iron sheets specifications of which conform to all major HVAC constructional standards followed internationally. Manufactured by state-of-the-art European machines EXCEL flanging system has precision and quality which surpasses those of many other brands in the market.

### A Wider Acceptance

EXCEL has caught the imagination of HVAC contractors of national and international repute and enjoys a wider acceptance among internationally renowned consultants. Having tried and tested, they now recommend EXCEL on many a prestigious project in the UAE and indeed the gulf. Arguably the most trusted of the names in the flanging system today is EXCEL.

### Strong Technical Support

You can count on our highly competent and qualified engineering and production teams working round the clock ensuring quality in execution of any complex design and promptness in meeting any schedule of delivery.



Typical cross section through the profile

### ISO 9001-2000 Certified Company

The corner stone of the success of our factory which manufactures EXCEL flanging system is Quality & Reliability which also forms the basis of earning the prestigious ISO recognition. CMS factory is the flagship unit in the CMS Group which is by far the most innovative and dynamic among the local groups.

**EXCEL**

F l a n g e s

Engineering Ideas  
Since 1982

Products from



Group of Companies

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