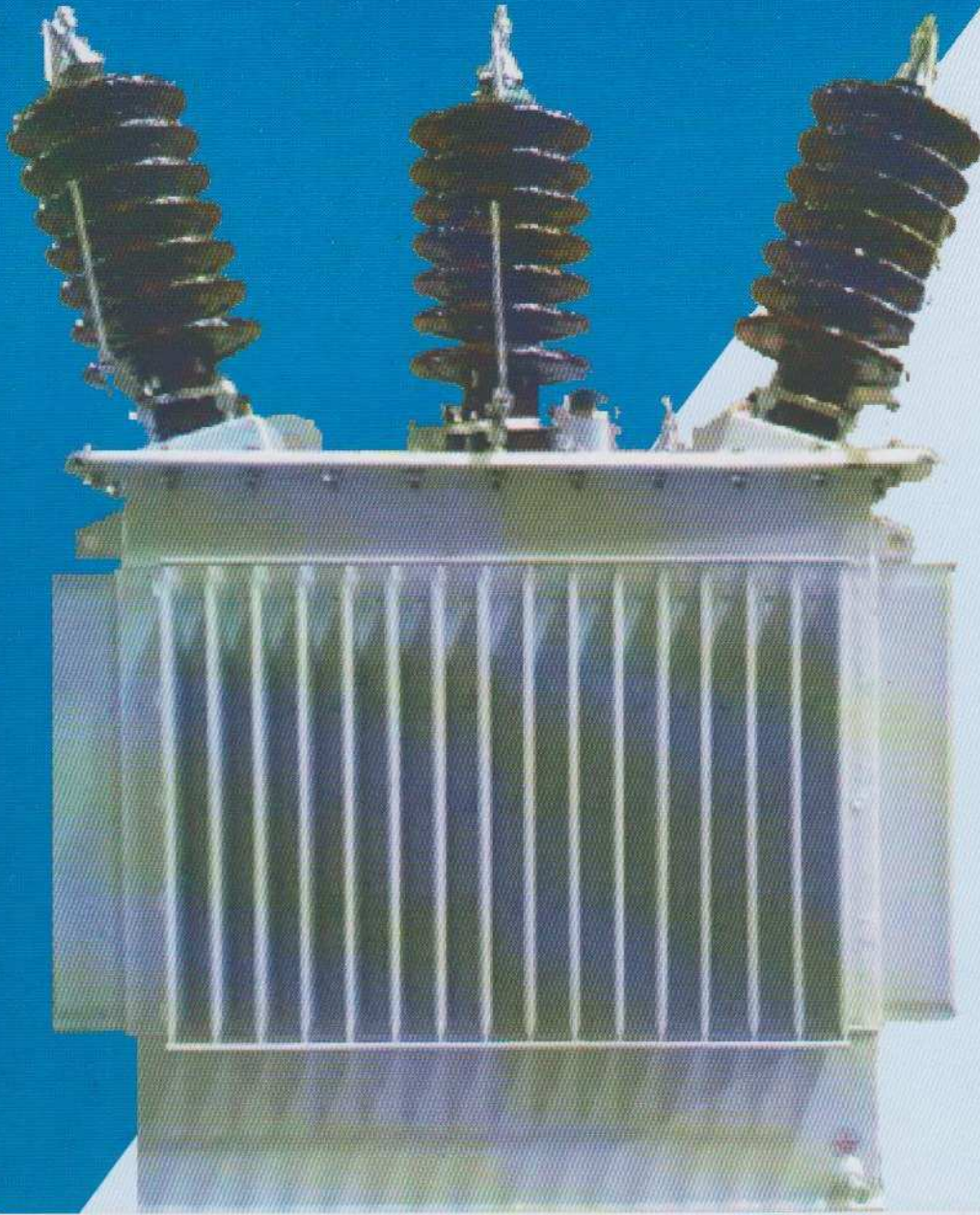


# **TRANSONS OVERSEAS (INDIA) PVT. LTD.**



**CORRUGATED PANEL**

**F-182, 183, Matsya Industrial Area, ALWAR – 301030 (Rajasthan) INDIA**  
**Ph. : +91 8003398861, E-mail : [info@transons.com](mailto:info@transons.com)**

## **CORRUGATED WALL PANELS**

We are Manufacturer & Exporter of Corrugated Wall Panels as per customer requirement. These Corrugated Wall Panels are highly durable and ensures excellent performance. Our Corrugated Wall Panels are superior in terms of quality and durability. These Corrugated Wall Panels will be supplied meeting all specific requirements of the customer.

## **INFRASTRUCTURE**

TRANSONS has brand new fully automatic IMPORTED corrugated walls pressing and welding machine for distribution transformers, with all the state-of-the-art technologies.



# **INFRASTRUCTURE**

## QUALITY

TRANSONS has implemented foolproof quality system to satisfy our valued customers in all aspects from RAW material inspection to FINISHED product inspection.

CRCA coils are procured from branded suppliers direct from mills and the complete manufacturing procedure is monitored by fully trained and skilled inspection team.



## INFRASTRUCTURE

Savings in steel / reduction in weight of transformer tanks

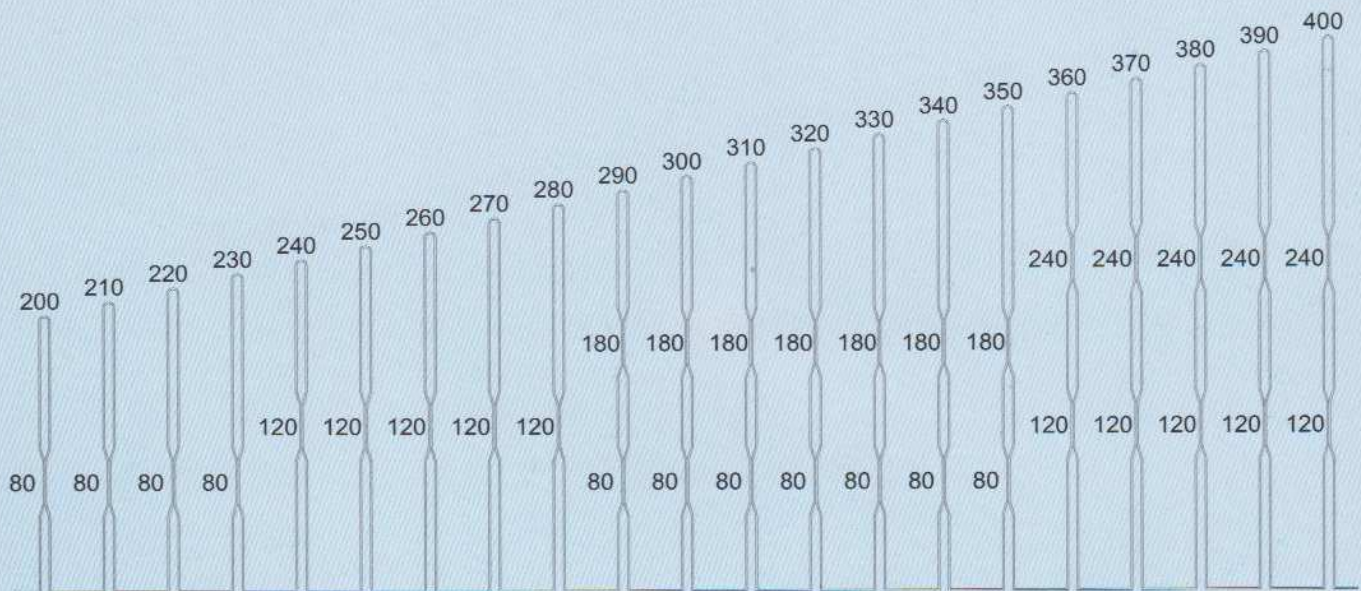
- Additional reduction in oil volume because of more stability in corrugation
- Savings in freight cost
- Improved heat dissipation
- Elegant appearance and hermetically sealed construction
- Vertical oil channel provides greater stability in comparison with the old system thus, making the tanks withstand a higher degree of pressure

# QUALITY

## EMBOSSING

The embossing is required to increase the strength of the corrugated walls and to make more robust, especially in the big tanks, where the pressure of the oil is important, and the depth of the FIN HEIGHT (H) is above 190mm.

In order to maintain flexibility in corrugation fins to 'breath' (contract or expand with respect to change in temperature), spot welding is not preferred in hermetically sealed tanks.



EMBOSSING WITH RESPECT TO FIN HEIGHT

# EMBOSSING

## EMBOSSING

The embossing to be chosen with respect to sheet thickness and depth of the fin. We will provide you customized drawing upon receiving your enquiry and input, for formal approval and we also provide you weight & dimensions of all types of panel in order to utilize optimum container space.

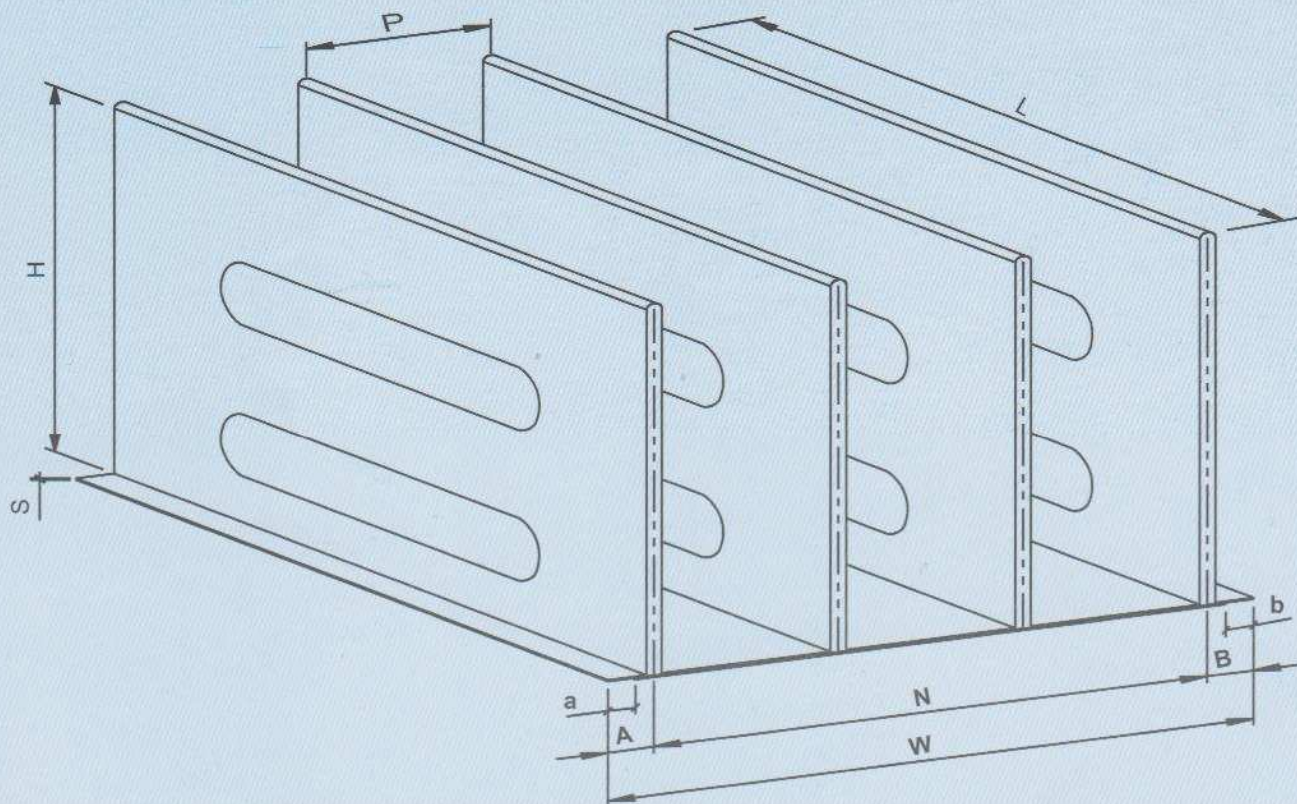
| Fin Folding w.r.t. CRCA Sheet Thickness & Fin Depth (Without Embossing) |                                       |     |     |     |     |     |     |      |      |      |      |
|-------------------------------------------------------------------------|---------------------------------------|-----|-----|-----|-----|-----|-----|------|------|------|------|
| Fin Depth (H) in mm                                                     | High of the coil (L)                  |     |     |     |     |     |     |      |      |      |      |
|                                                                         | 300                                   | 400 | 500 | 600 | 700 | 800 | 900 | 1000 | 1100 | 1200 | 1300 |
| 40- 100                                                                 | $\geq 0.5\text{mm} \leq 1.2\text{mm}$ |     |     |     |     |     |     |      |      |      |      |
| 110 - 150                                                               |                                       |     |     |     |     |     |     |      |      |      |      |
| 160 - 200                                                               |                                       |     |     |     |     |     |     |      |      |      |      |
| 210 - 250                                                               |                                       |     |     |     |     |     |     |      |      |      |      |
| 260 - 300                                                               |                                       |     |     |     |     |     |     |      |      |      |      |
| 310 - 350                                                               | $> 1.2\text{mm} \leq 1.7\text{mm}$    |     |     |     |     |     |     |      |      |      |      |
| 360 - 400                                                               |                                       |     |     |     |     |     |     |      |      |      |      |

| Fin Folding w.r.t. CRCA Sheet Thickness & Fin Depth (With Embossing) |                                    |     |     |     |     |                     |     |      |      |      |      |
|----------------------------------------------------------------------|------------------------------------|-----|-----|-----|-----|---------------------|-----|------|------|------|------|
| Fin Depth (H) in mm                                                  | High of the coil (L)               |     |     |     |     |                     |     |      |      |      |      |
|                                                                      | 300                                | 400 | 500 | 600 | 700 | 800                 | 900 | 1000 | 1100 | 1200 | 1300 |
| 40- 100                                                              |                                    |     |     |     |     |                     |     |      |      |      |      |
| 110 - 150                                                            |                                    |     |     |     |     |                     |     |      |      |      |      |
| 160 - 200                                                            |                                    |     |     |     |     |                     |     |      |      |      |      |
| 210 - 250                                                            |                                    |     |     |     |     |                     |     |      |      |      |      |
| 260 - 300                                                            |                                    |     |     |     |     |                     |     |      |      |      |      |
| 310 - 350                                                            | $> 1.2\text{mm} \leq 1.7\text{mm}$ |     |     |     |     | $\leq 1.2\text{mm}$ |     |      |      |      |      |
| 360 - 400                                                            |                                    |     |     |     |     |                     |     |      |      |      |      |

## FIN FOLDING w.r.t. FIN HEIGHT

## INQUIRY

Please fill the below form to serve you better. If in doubt, please contact us.



| Description                           | Symbol | Range (MM) | Increment (MM) | Long Side | Short Side |
|---------------------------------------|--------|------------|----------------|-----------|------------|
| No. of corrugated walls per each side | N      | -          |                |           |            |
| Total width per side                  | W      | -          |                |           |            |
| High of the coil                      | L      | 300 - 1300 | 100            |           |            |
| Number of Fins                        | n      | -          |                |           |            |
| Depth of the Fin                      | H      | 40 - 400   | 10             |           |            |
| First Edge                            | A      | >25        |                |           |            |
| Last Edge                             | B      | >25        |                |           |            |
| Fin Pitch                             | P      | 45 - 200   | 1              |           |            |
| CRCA Sheet Thickness                  | s      | 0.5 - 1.7  | 0.1            |           |            |
| Embossing                             | Y/N    | -          |                |           |            |
| Stiffening Rod                        | Y/N    | -          |                |           |            |
| Strip                                 | Y/N    | -          |                |           |            |
| Strip initial measure                 | a      | 15         | Fixed          |           |            |
| Strip final measure                   | b      | 15         | Fixed          |           |            |
| Fin Inside Gap                        | G      | 6          | Fixed          |           |            |
| Order Quantity                        | Nos    |            |                |           |            |

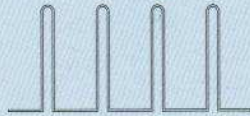
# INQUIRY FORM

## FORMING, PACKING & SHIPPING

Please select forming option from the below shown figures & furnish shipping instructions.

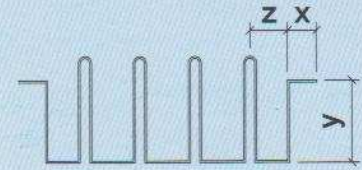
### TICK[✓] YOUR CHOICE

☐ PLAIN SECTION



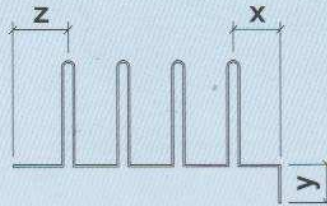
☐ 'Z' BEND

x= \_\_\_; y= \_\_\_; z= \_\_\_.



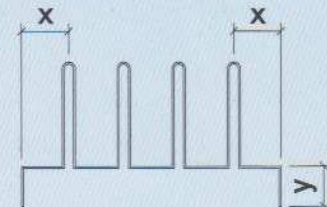
☐ SINGLE BEND

x= \_\_\_; y= \_\_\_; z= \_\_\_.



☐ DOUBLE BEND

x= \_\_\_; y= \_\_\_;

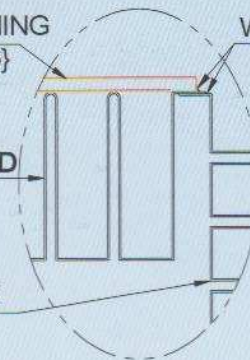


STIFFENING  
ROD {Ø6}

WELDING  
JOINT

'Z' BEND

DOUBLE  
BEND}



### TICK[✓] YOUR CHOICE

☐ SINGLE SECTION



☐ 'L' SIDE + 'W' SIDE

$W = W_L + W_W$



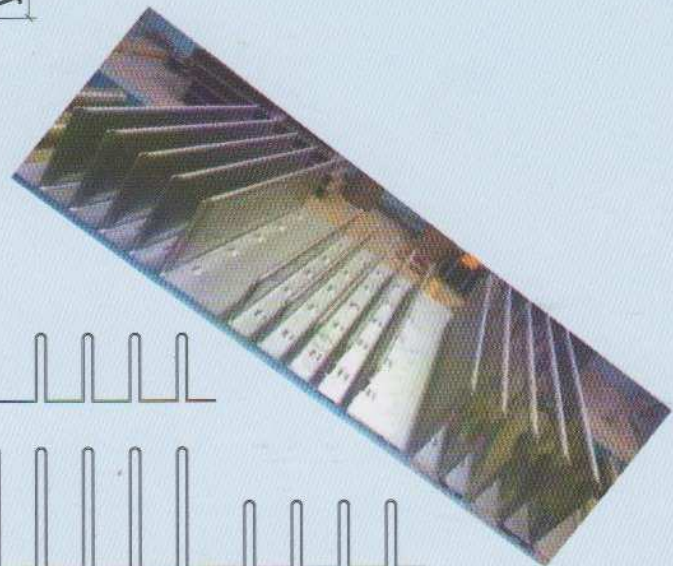
☐ '3' SIDES ('W'+ 'L'+ 'W')

$W = W_W + W_L + W_W$



☐ '4' SIDES ('W'+ 'L'+ 'W'+ 'L')

$W = W_W + W_L + W_W + W_L$



### CUSTOMER CHOICE

Please provide us your drawing, if your requirement is other than the above shown figures

## CONTACT

TRANSONS is just a phone call away for any query you may have or do write to us and we are happy to serve you all the times.

We are capable  
to load any type  
of container, and  
can provide you  
the container loading  
information for  
economic shipping.

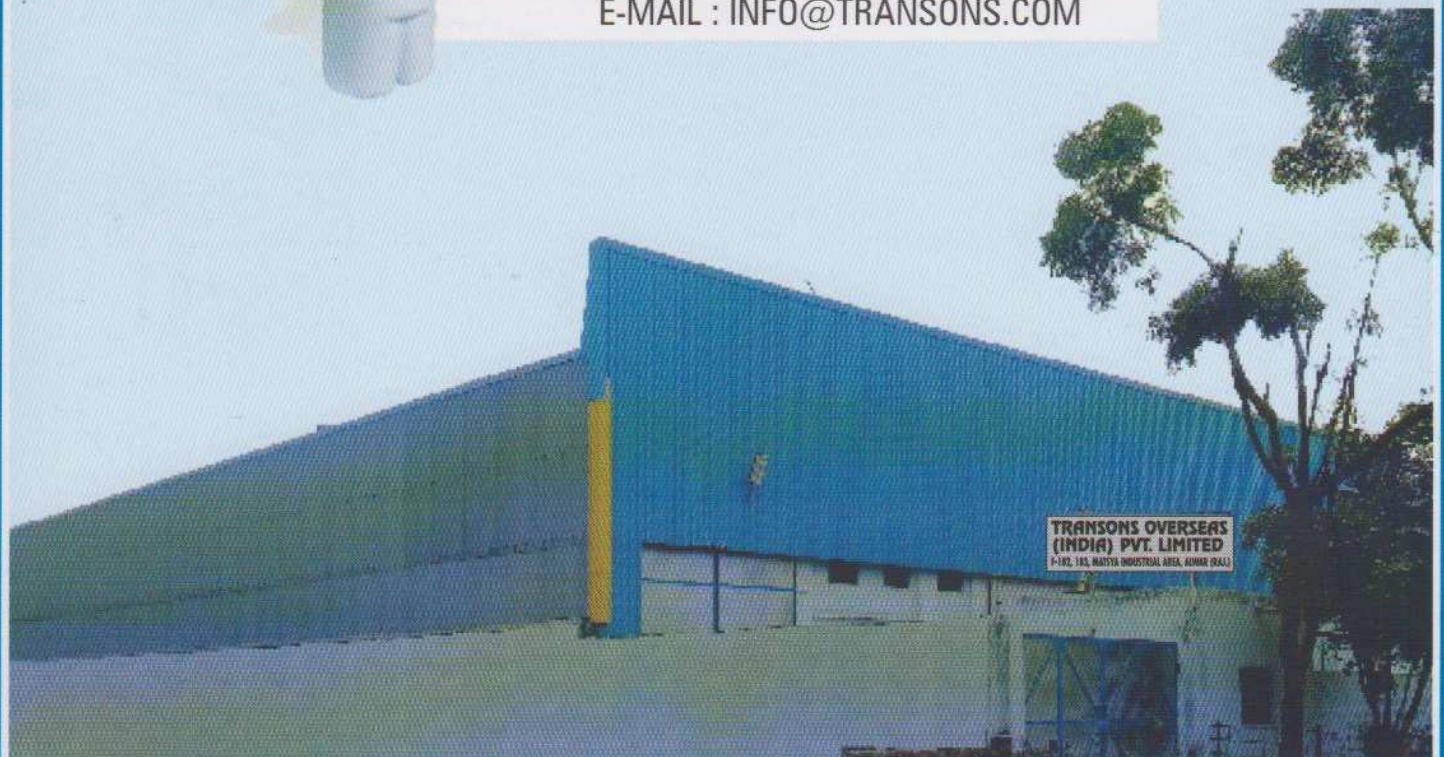


### ADDRESS :

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GSM : +91 8003398861

E-MAIL : [INFO@TRANSONS.COM](mailto:INFO@TRANSONS.COM)



## CONTACT