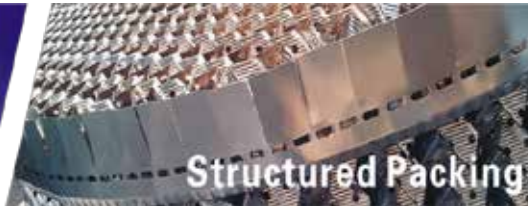


# Products



The Full set of Equipment Supplier of Distillation Column

01



Structured Packing

02



Random Packing

03



Column Internals

04



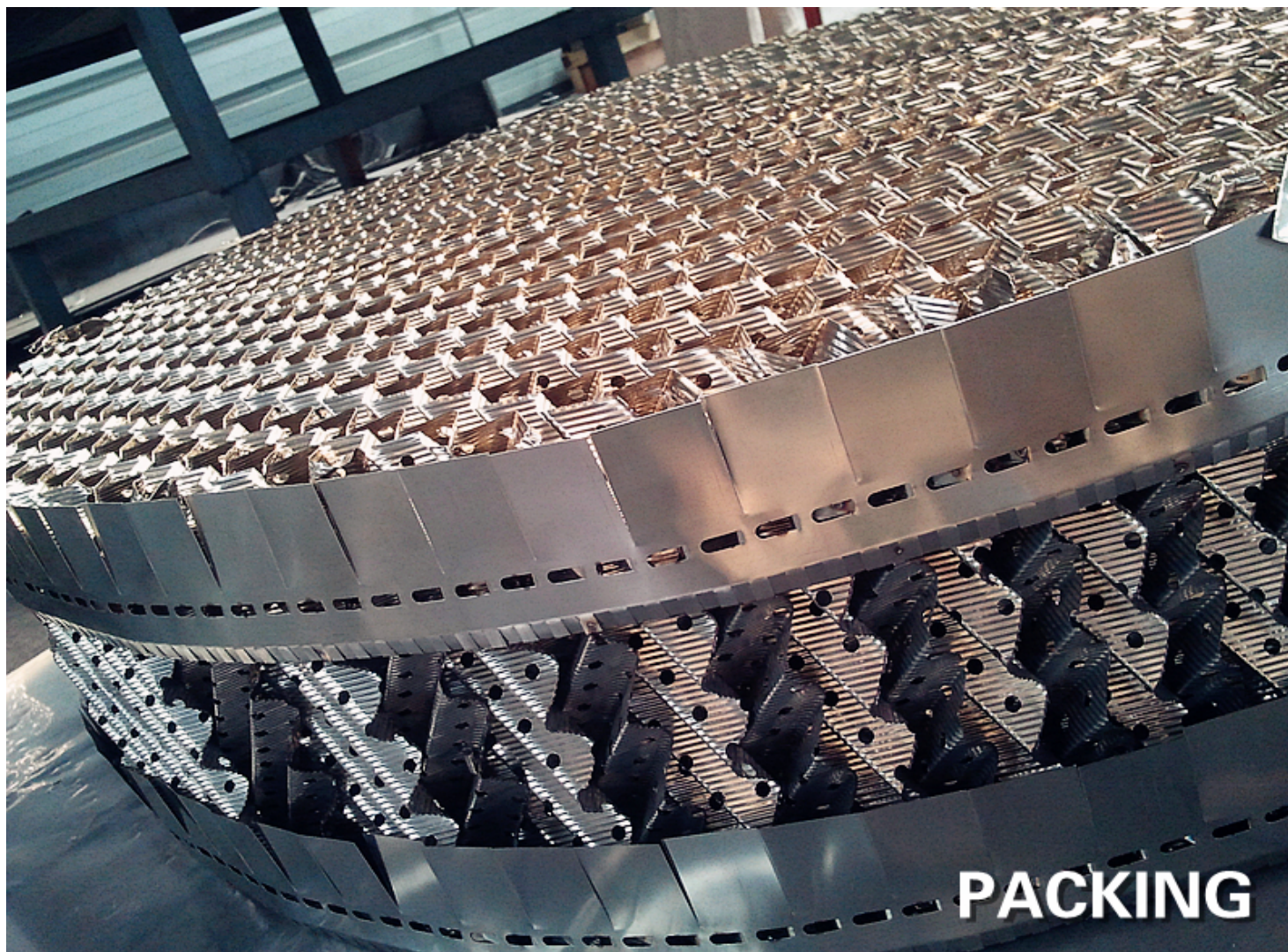
Column and Vessel

# Structured Packings



**Structured Packings  
Segment Type**

# Structured Packings



**Structured Packings  
Mono Type**

# Structured Packings



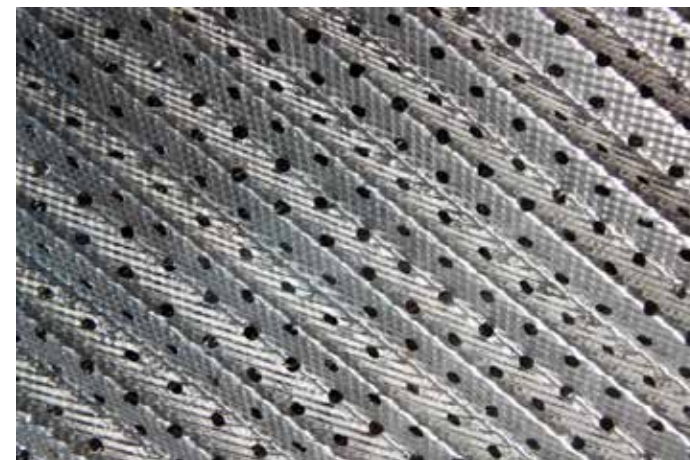
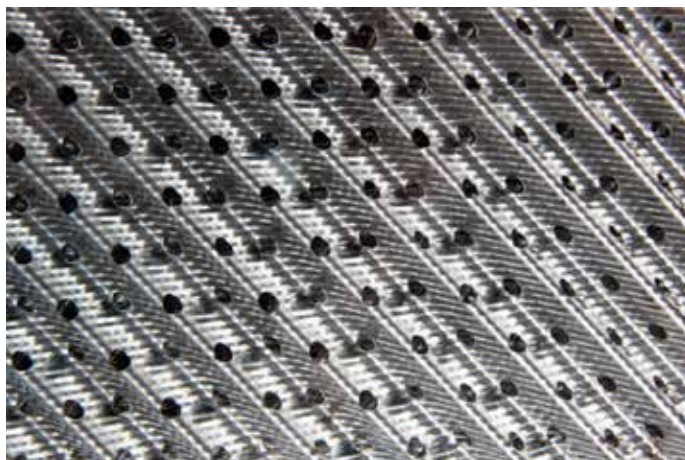
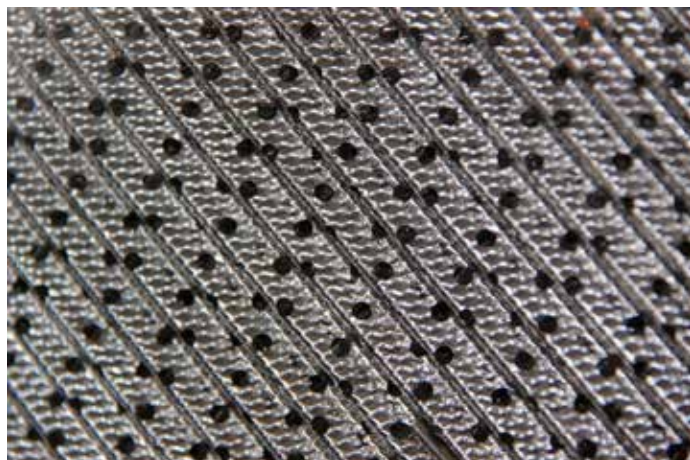
**Mono**



**Segment**

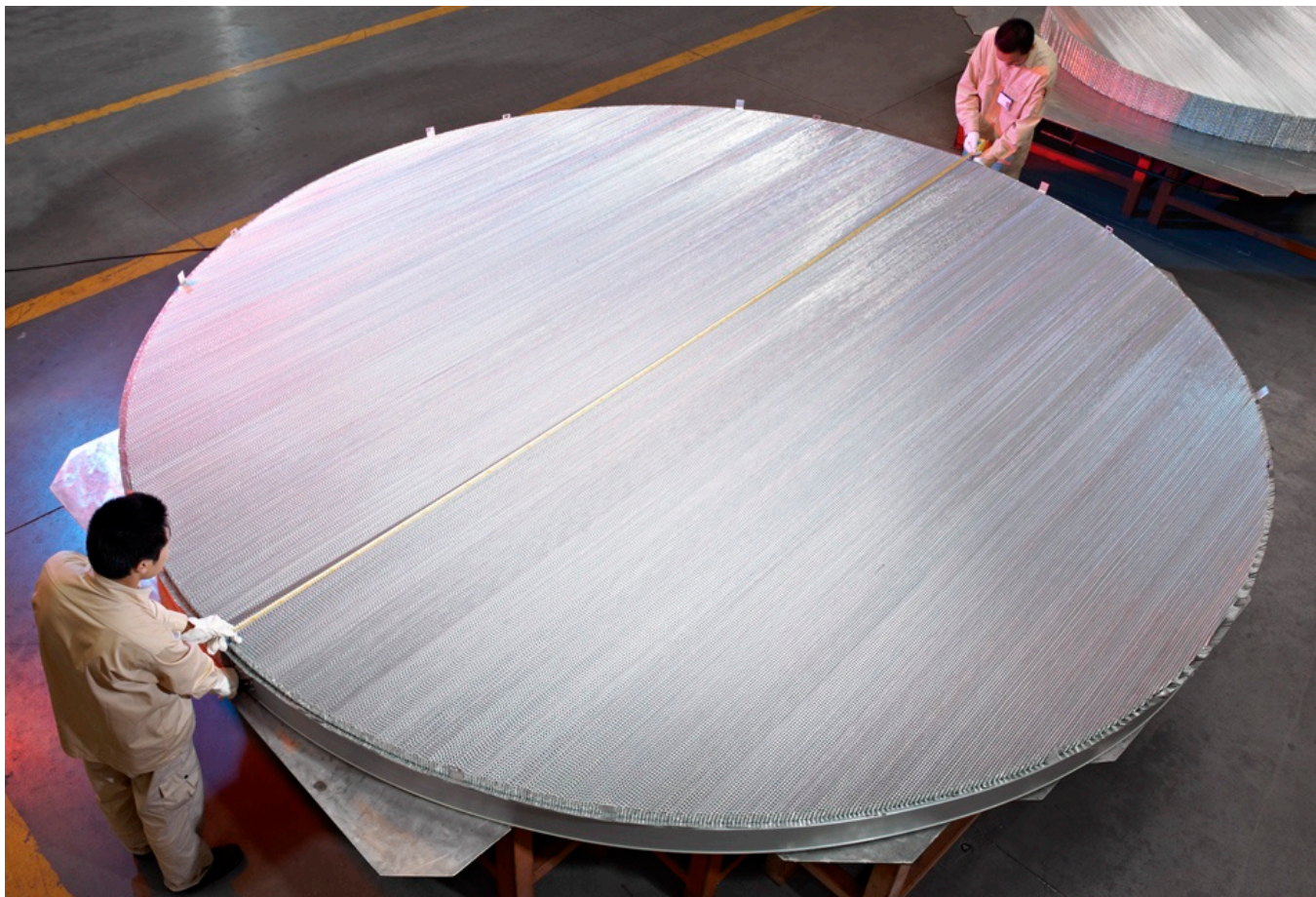
**Metal Corrugated Plate Packings**

# Structured Packings



**Different Surface  
Treatments of Packings**

# Structured Packings



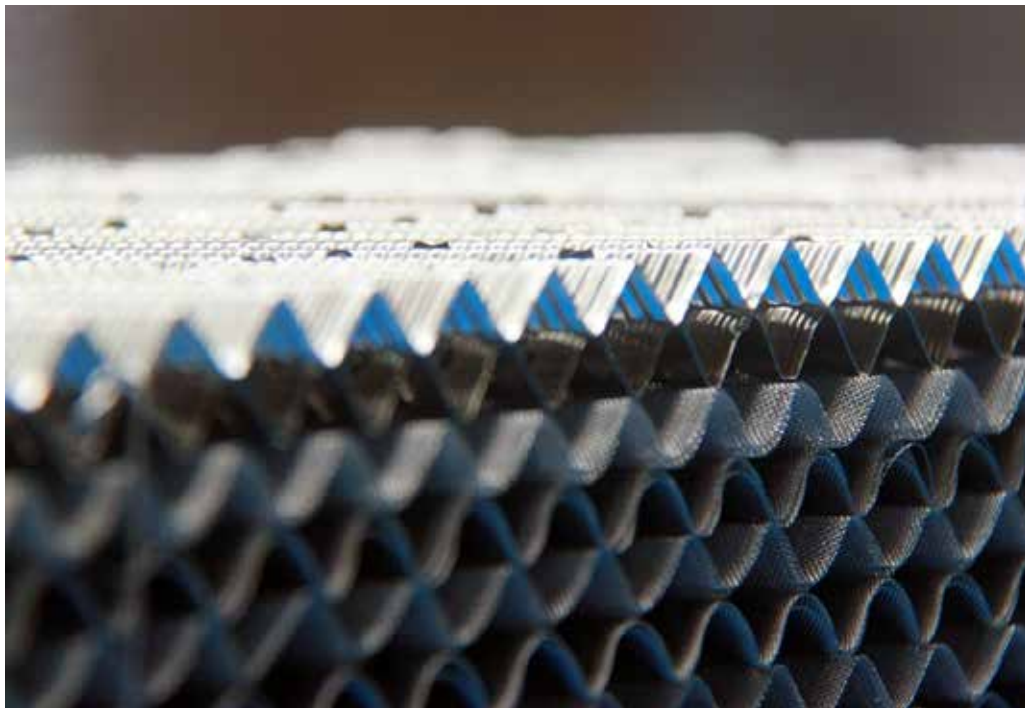
**Air-separation  
Packings**

# Structured Packings



**Metal Wire Gauze  
Packings**

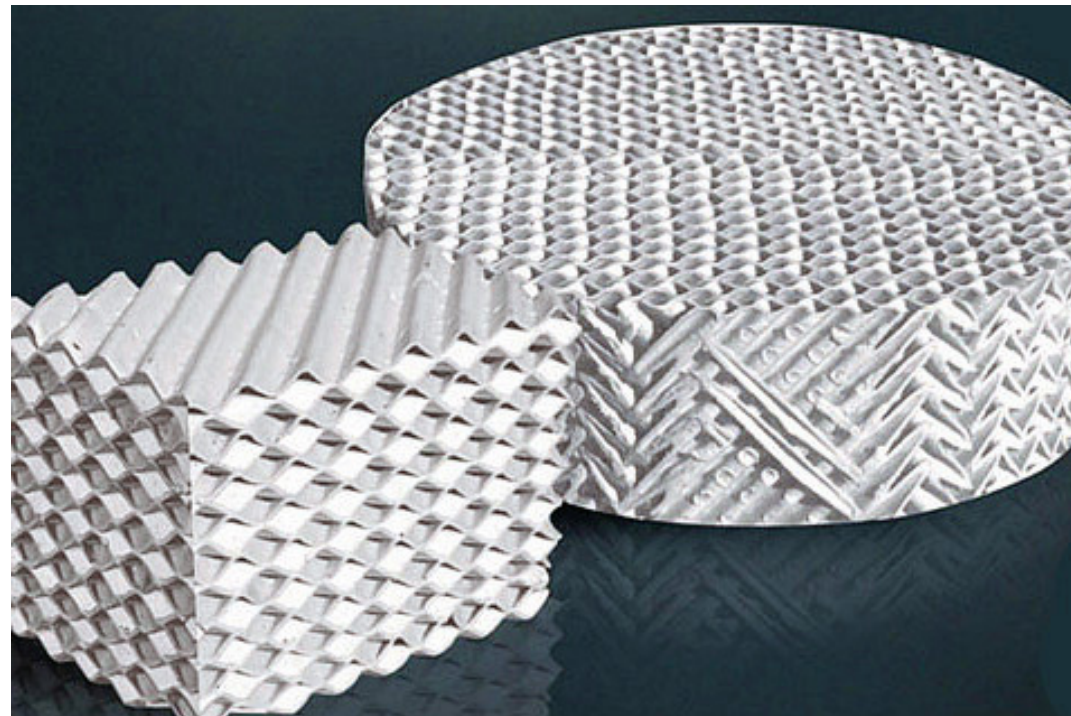
# Structured Packings



**Double Layer Wire  
Gauze Packings**

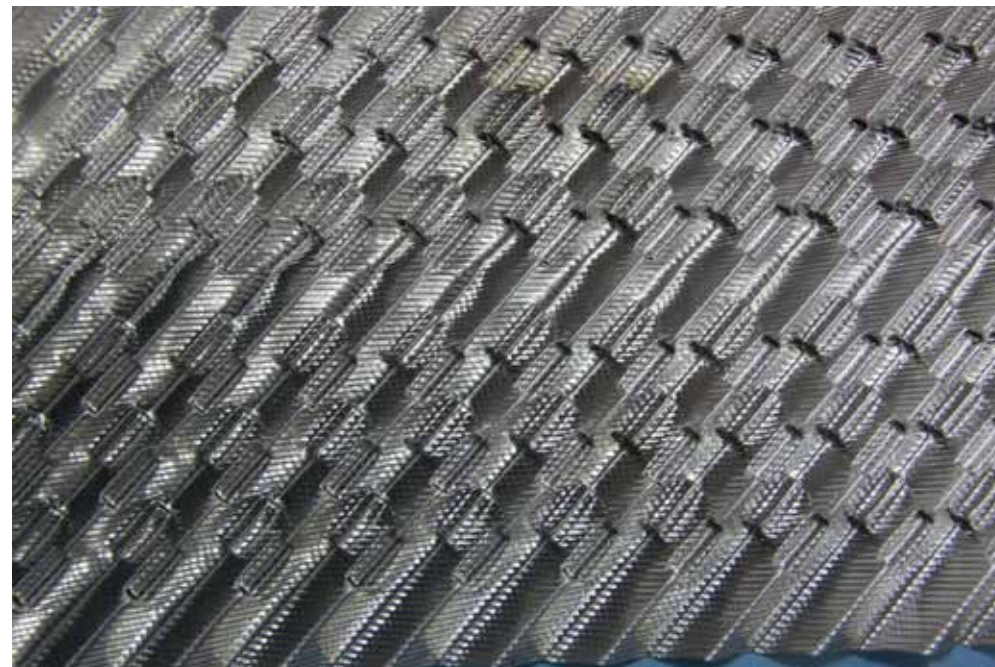
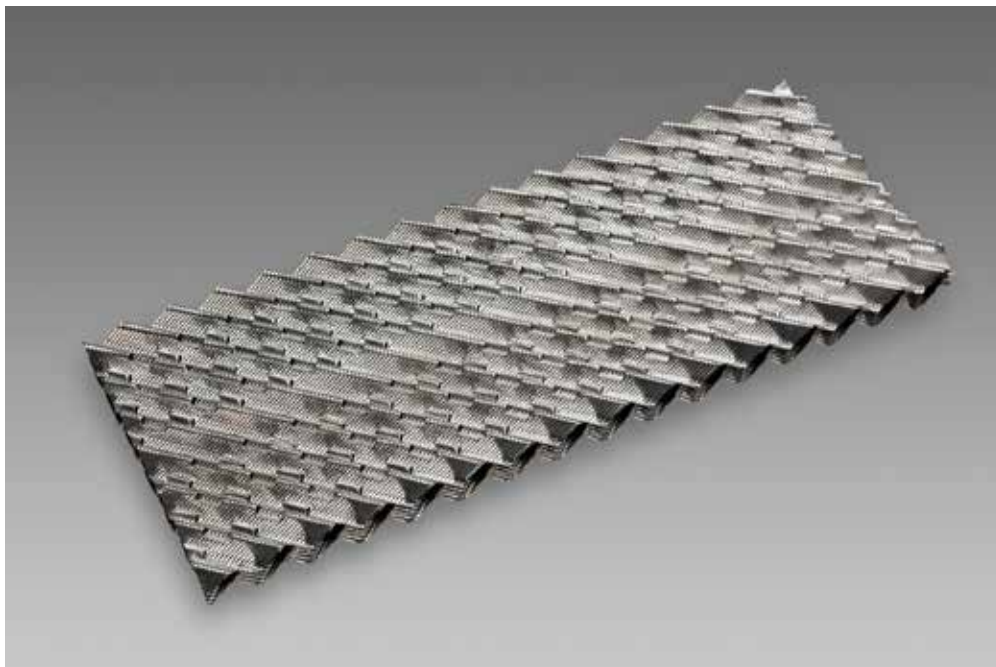


# Structured Packings



**BY-C Packings**

# Structured Packings



**Zupak Packings**

# Structured Packings



**Grid Packings**

# Random Packings



**Random Packings**

# Random Packings

## P-Ring Advantages

- n Highest industry experience and extensively tested by research institutes worldwide.
- n Material thickness overcomes mechanical weaknesses, and can be used in extremely corrosive services enabling cheaper materials to be used.
- n Strength-to-weight ration stronger than most other random packings.
- n Direct replacement of the well known Pall Ring.



## Material and Sizes

- n Available in most metals
- n Sizes in 16 " , 25 " , 38 " , 50 " & 76 "

**Random Packings**

# Random Packings

## C-Ring Advantages

- n C-Ring is a type of high efficiency packing for liquid-liquid extraction.
- n Unique Diameter to Height ratio.
- n Direct replacement of the well known Cascade Mini Ring.



## Material and Sizes

- n Available in most metals
- n Sizes in 16 " , 25 " , 38 " , 50 " & 75 "

**Random Packings**

# Random Packings

## I-Ring Advantages

- n I-Rings provide over 30% lower pressure drop than Pall Rings.
- n Revolutionary design enhances greater capacity and efficiency than other random packings.
- n Geometric design minimizes liquid hold-up.
- n Direct replacement of the widely used IMTP.



## Material and Sizes

- n Available in most metals
- n Sizes in 25 " , 38 " , 50 " & 70 "

**Random Packings**

# Random Packings

## S-Ring Advantages

- n Super Mini-Ring height to diameter ratio is 0.2-0.4, abolished the flanging ladder ring, the incurvate arc rib sheet to improve the strength of filling materials.
- n Super Mini-Ring is a type of high efficiency packing for liquid-liquid extraction.



## Material and Sizes

- n Available in most metals
- n Sizes in 16 " , 25 " , 38 " , 50 " & 75 "

**Random Packings**



# Random Packings

## Plastic-Ring Advantages

- n The Plastic Random Packing we can provide including Pall Ring, Cascade Mini Ring packing, Tellerette, Heilex packing, Multi-side hollow Ball packing, Super Mini packing, etc.
- n After an especial surface treatment, the packings have better hydraulic character.



## Material and Sizes

- n Available in PP、PVC、PVDF、 $C_2F_4$
- n Sizes in 25 " , 38 " , 50 " & 70 "

**Random Packings**

# Random Packings

## $\theta$ -Ring Advantages

n  $\theta$ -Ring is made of metal wire mesh, packing's diameter and height are the same.

n  $\theta$ -Ring is mainly used for distillation separation process of product of small lot, laboratory of small diameter distillation column with high purity.



## Material and Sizes

n Available in most metals

n Sizes in 2\*2, 3\*3, 4\*4, 5\*5, 6\*6, 8\*8, 9\*9, 10\*10

**Random Packings**