

# EXPANSION JOINT COVER RANGE

## POLITE ENTERPRISESCORPORATION

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# STANDARD METAL COVERS

## POLITE ENTERPRISES CORPORATION

- Featuring a Centering Bar System
- Extruded aluminum frame plate
- Economical solution for retrofit and surface mount installations,
- Offering serrated surface and beveled edges for pedestrian safety
- Ideal for carpet, vinyl, ceramic tile and other floor finishes
- Making aluminum base and joint hide to be beautiful
- Available in stainless steel and other custom finishes.

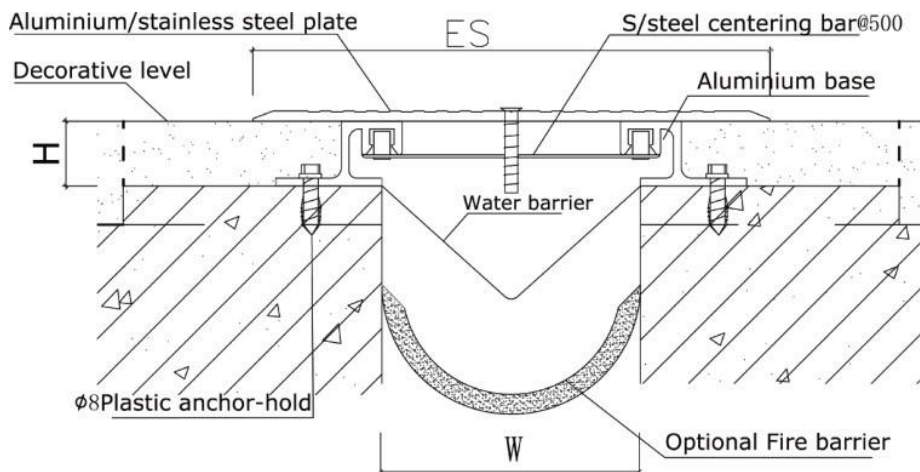


Model code: MSDG

### Standard Metal Covers

Suitable for Joint width : 50—250mm. Aluminum Profile plate: width\*thickness  
 1、150mm\*4mm , 2、200mm\*4mm, 3、250mm\*4.5mm, 4、300mm\*5, 5、300mm\*6.3mm  
 Aluminum Base height\* wall thickness: 25mm\*2mm, 25\*3mm, 40mm\*1.5mm

| Joint Width (W)        |       | 50  | 75  | 100 | 125 | 150 | 200 | Remark (plate matched with joint width)                                                                                                                                                                                                                           |
|------------------------|-------|-----|-----|-----|-----|-----|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Exposed surface (ES)   |       | 75  | 150 | 200 | 200 | 250 | 300 | 100> W ≥50, match 150mm*4mm Aluminum Profile plate ; 150> W≥100, match 200mm*4mm Aluminum Profile plate; 200> W≥150, match 250mm*4.5mm Aluminum Profile plate 250>W≥200, match 300mm*5mm Aluminum Profile plate W=250mm, match 300mm*6.3mm Aluminum Profile plate |
| Movement Capacity      | Total | 140 | 140 | 185 | 190 | 240 | 290 |                                                                                                                                                                                                                                                                   |
|                        | +     | 115 | 90  | 110 | 90  | 115 | 115 |                                                                                                                                                                                                                                                                   |
|                        | -     | 25  | 50  | 75  | 100 | 125 | 175 |                                                                                                                                                                                                                                                                   |
| Wideness of Plate(mm)  |       | 150 | 150 | 200 | 200 | 250 | 300 |                                                                                                                                                                                                                                                                   |
| Thickness of Plate(mm) |       | 4   | 4   | 4   | 4   | 4.5 | 5   |                                                                                                                                                                                                                                                                   |
| Load Capacity (KN)     |       | 25  | 20  | 10  | 10  | 10  | 10  |                                                                                                                                                                                                                                                                   |



# STANDARD METAL COVERS

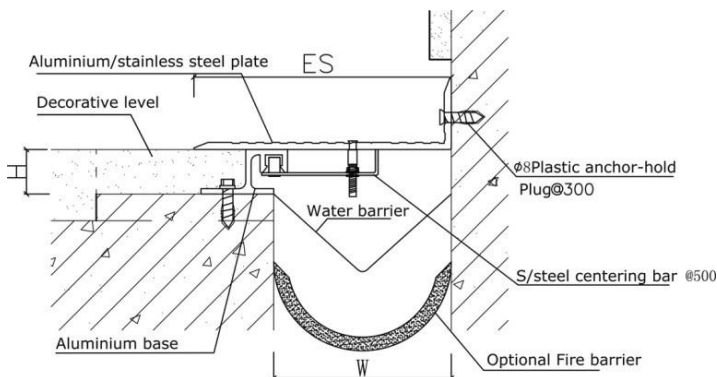
## POLITE ENTERPRISES CORPORATION



### Standard Metal Covers

Suitable for Joint width : 50—175mm,  
 Aluminum Profile plate: width\*thickness1、150mm\*4mm ,2、200mm\*4mm  
 Aluminum Base (height\* wall thickness) : 25mm\*2mm, 25\*3mm

| Joint Width (W)        | 50    | 75  | 100 | 125 | 150 | 175 | Remark (plate matched with joint width)                                                                      |
|------------------------|-------|-----|-----|-----|-----|-----|--------------------------------------------------------------------------------------------------------------|
| Exposed surface (ES)   | 150   | 150 | 150 | 150 | 200 | 200 | 125≥W, match 150mm*4mm<br>Aluminum Profile plate ;<br>175≥W>125, match 200mm*4mm<br>Aluminum Profile plate ; |
| Movement Capacity      | Total | 125 | 125 | 125 | 125 | 175 |                                                                                                              |
|                        | +     | 105 | 80  | 55  | 30  | 55  |                                                                                                              |
|                        | -     | 20  | 45  | 70  | 95  | 120 |                                                                                                              |
| Wideness of Plate(mm)  | 150   | 150 | 150 | 200 | 200 | 200 |                                                                                                              |
| Thickness of Plate(mm) | 4     | 4   | 4   | 4   | 4   | 4   |                                                                                                              |
| Load Capacity(KN)      | 25    | 35  | 10  | 10  | 10  | 10  |                                                                                                              |



Model code: MSD-QG

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# STANDARD METAL COVERS

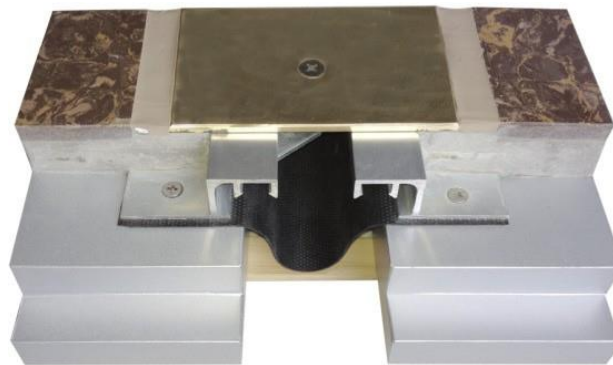
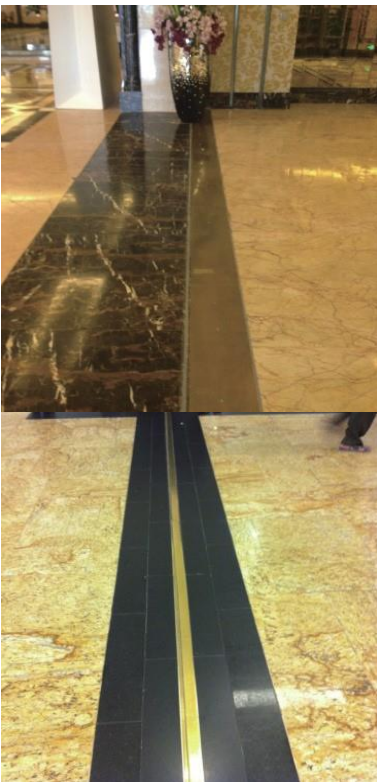
## POLITE ENTERPRISES CORPORATION

### Standard Metal Covers

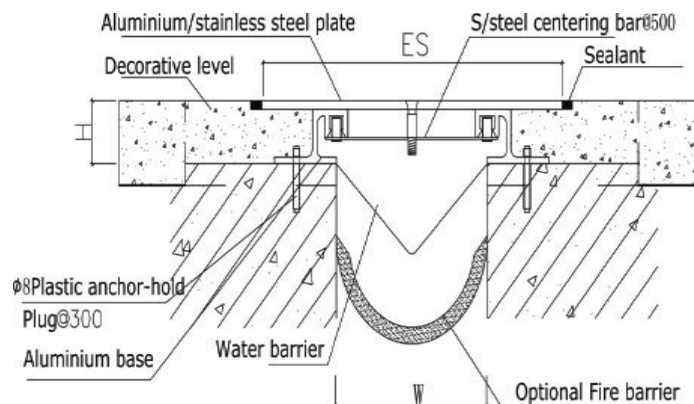
Suitable for Joint width : 50—250mm,

Aluminum Profile plate: width\*thickness 1、150mm\*4mm ,2、200mm\*4mm,3、250mm\*4.5mm,  
4、300mm\*5, 5、300mm\*6.3mm Aluminum Base (height\* wall thickness) : 25mm\*2mm, 25\*3mm,40mm\*1.5mm

| Joint Width (W)        | 50    | 75  | 100 | 125 | 150 | 200 | 250 | Remark (plate matched with joint width)                                                                                                                                                                                                                                                                                                                                              |
|------------------------|-------|-----|-----|-----|-----|-----|-----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Exposed surface (ES)   | 75    | 150 | 200 | 200 | 250 | 300 | 300 | 100> W ≥50, match 150mm*4mm Aluminum Profile plate ; 150> W≥100, match 200mm*4mm Aluminum Profile plate;200> W≥150, match 250mm*4.5mm Aluminum Profile plate<br>50>W≥200, match 300mm*5mm Aluminum Profile plate<br>W=250mm, match 300mm*6.3mm Aluminum Profile plate For the plate of this model, there are aluminum profile, aluminum plate, brass plate and stainless steel plate |
| Movement Capacity      | Total | 140 | 140 | 185 | 190 | 240 | 290 |                                                                                                                                                                                                                                                                                                                                                                                      |
|                        | +     | 115 | 90  | 110 | 90  | 115 | 115 |                                                                                                                                                                                                                                                                                                                                                                                      |
|                        | —     | 25  | 50  | 75  | 100 | 125 | 175 |                                                                                                                                                                                                                                                                                                                                                                                      |
| Wideness of Plate(mm)  | 150   | 150 | 200 | 200 | 250 | 300 | 300 |                                                                                                                                                                                                                                                                                                                                                                                      |
| Thickness of Plate(mm) | 4     | 4   | 4   | 4   | 4.5 | 5   | 6.3 |                                                                                                                                                                                                                                                                                                                                                                                      |
| Load Capacity(KN)      | 25    | 20  | 10  | 10  | 10  | 10  | 10  |                                                                                                                                                                                                                                                                                                                                                                                      |



Model code: MSDGCP



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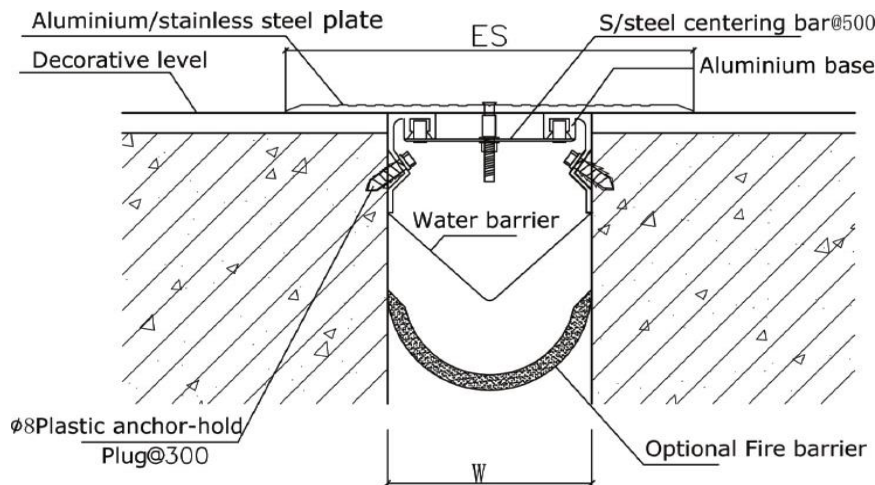


# STANDARD METAL COVERS

## POLITE ENTERPRISES CORPORATION

- Suitable for Joint width 150 — 250 mm
- Featuring a Center ring Bar System
- Extruded aluminum frame plate
- Economical solution for retrofit and surface mount installations ,
- Offering serrated surface and beveled edges for pedestrian safety
- Ideal for carpet, vinyl , ceramic tile and other floor finishes
- Making aluminum base and join to be beautiful
- Available in stainless-steel and other custom finishes.

Model code: MSDGA

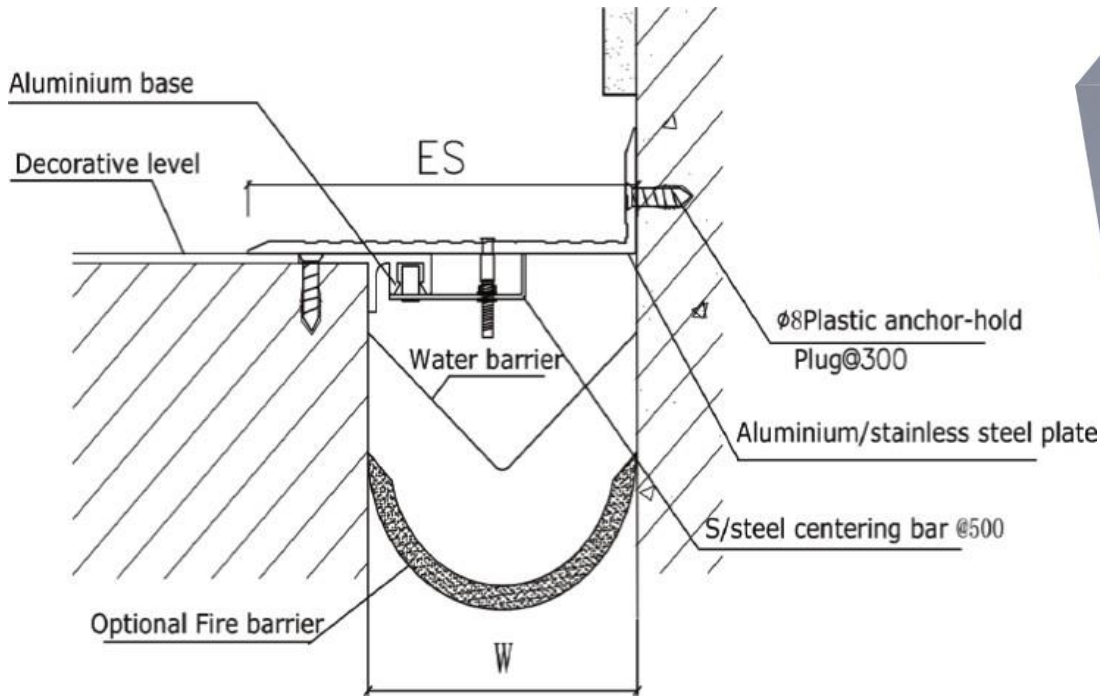


### Standard Metal Covers

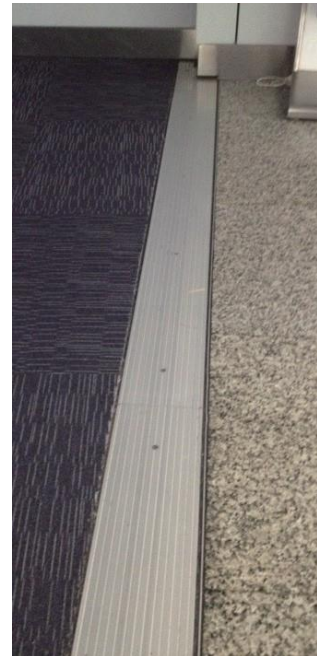
|                                                                                                                                                  |       |     |     |                                                                                                                                                                                                  |
|--------------------------------------------------------------------------------------------------------------------------------------------------|-------|-----|-----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Suitable for Joint width : 150—250mm, Aluminum Profile plate: width*thickness 1.150mm*4mm , 2、200mm*4mm, 3、250mm*4.5mm. 4、300mm*5, 5、300mm*6.3mm |       |     |     |                                                                                                                                                                                                  |
| Joint Width (W)                                                                                                                                  | 150   | 200 | 250 | Remark (plate matched with joint width)                                                                                                                                                          |
| Exposed surface (ES)                                                                                                                             | 200   | 250 | 300 | When W≤150mm, it's very hard to install. 200>W≥150, match 250mm*4.5mm Aluminum Profile plate 250>W≥200, match 300mm*5mm Aluminum Profile plate W=250mm, match 300mm*6.3mm Aluminum Profile plate |
| Movement                                                                                                                                         | Total | 190 | 240 |                                                                                                                                                                                                  |
|                                                                                                                                                  | +     | 90  | 90  |                                                                                                                                                                                                  |
| Capacity                                                                                                                                         | -     | 100 | 150 |                                                                                                                                                                                                  |
|                                                                                                                                                  |       | 200 | 200 |                                                                                                                                                                                                  |
| Wideness of Plate(mm)                                                                                                                            | 200   | 250 | 300 |                                                                                                                                                                                                  |
| Thickness of Plate(mm)                                                                                                                           | 4     | 4.5 | 5   |                                                                                                                                                                                                  |
| Load Capacity(KN)                                                                                                                                | 10    |     |     |                                                                                                                                                                                                  |

# STANDARD METAL COVERS

## POLITE ENTERPRISES CORPORATION



Model code: MSD-QGA



### Standard Metal Covers

Suitable for Joint width : 75—175mm, Aluminum Profile plate: width\*thickness1、150mm\*4mm ,2、200mm\*4mm

| Joint Width (W)        |       | 75  | 100 | 125 | 150 | 175 | Remark (plate matched with joint width)                                                                |
|------------------------|-------|-----|-----|-----|-----|-----|--------------------------------------------------------------------------------------------------------|
| Exposed surface (ES)   |       | 150 | 150 | 150 | 200 | 200 | 125≥W, match 150mm*4mm Aluminum Profile plate ;<br>175≥W>125, match 200mm*4mm Aluminum Profile plate ; |
| Movement Capacity      | Total | 105 | 105 | 105 | 155 | 128 |                                                                                                        |
|                        | +     | 80  | 55  | 30  | 55  | 25  |                                                                                                        |
|                        | -     | 25  | 50  | 75  | 100 | 103 |                                                                                                        |
| Wideness of Plate(mm)  |       | 150 | 150 | 200 | 200 | 200 |                                                                                                        |
| Thickness of Plate(mm) |       | 4   | 4   | 4   | 4   | 4.5 |                                                                                                        |
| Load Capacity (KN)     |       | 25  | 20  | 10  | 10  | 10  |                                                                                                        |



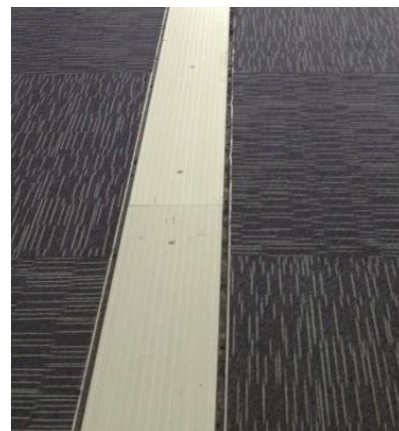
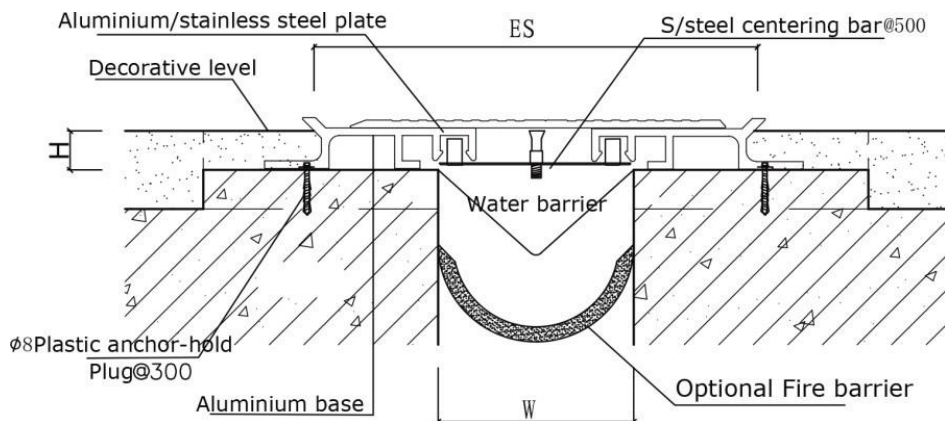
# STANDARD METAL COVERS

## POLITE ENTERPRISES CORPORATION

- Featuring a Centring Bar System
- Simple installation progress
- Same elevation with both sides of decorative level
- Many different chooses for cover plate
- Economical solution for retrofit and surface mount installations,
- Ideal for carpet, vinyl, ceramic tile and other floor finishes



Model code: MSDGP



### Standard Metal Covers

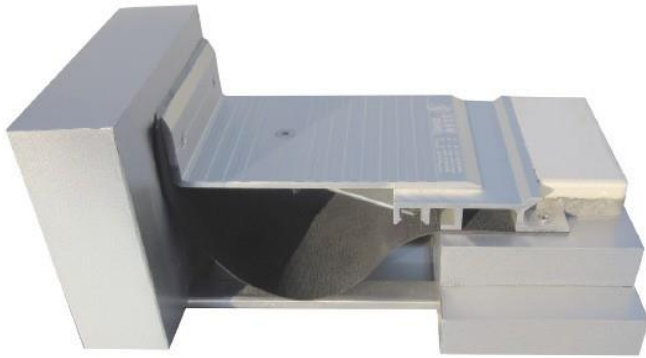
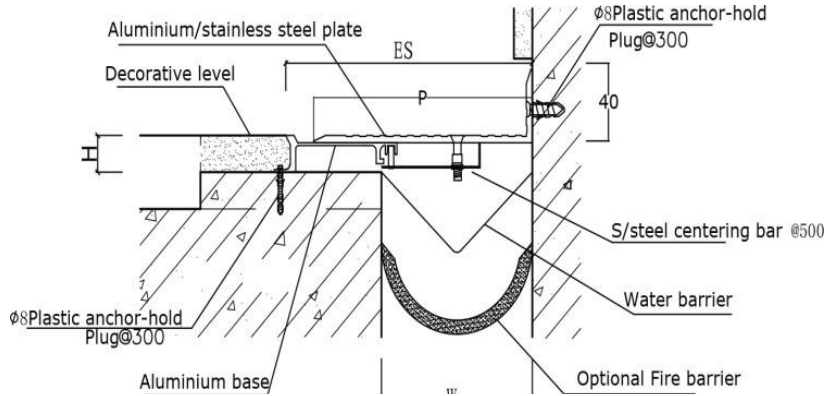
Suitable for Joint width : 75—500mm,

Aluminum Profile plate: width\*thickness1、75\*3mm, 2、150mm\*4mm, 3、200mm\*4mm, 4、250mm\*4.5mm, 5、300mm\*5, 6、300mm\*6.3mm, Except aluminum profile, there are aluminum plate, brass plate and stainless steel plate and so on for your choose: Aluminum Base(height\* wall thickness):20mm\*3mm

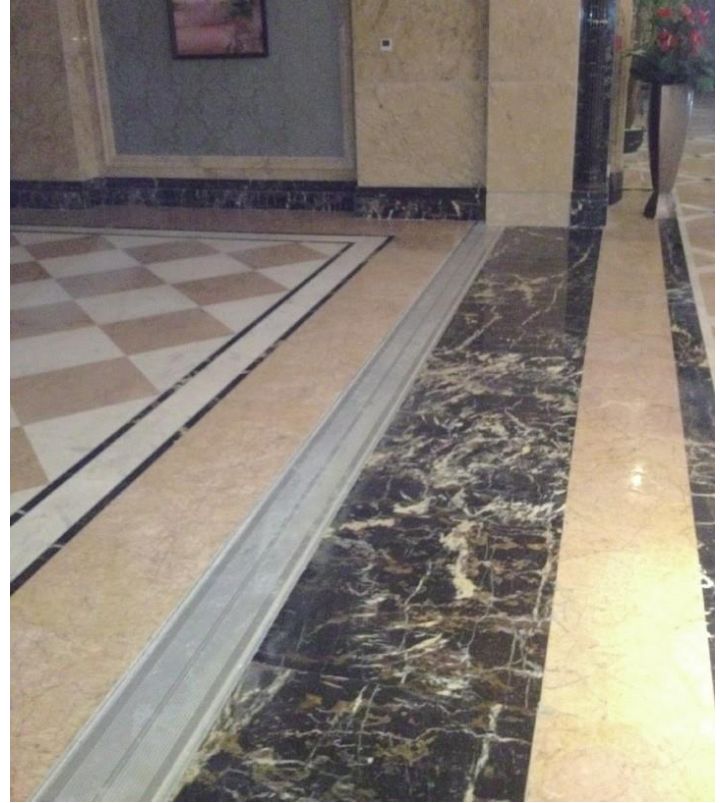
| Joint Width (W)        | 75    | 100 | 125 | 150 | 175 | 200 | 250 | 300 | 350 | 400 | 450 | 500 |
|------------------------|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Exposed surface (ES)   | 167   | 190 | 215 | 240 | 260 | 285 | 350 | 390 | 440 | 490 |     |     |
| Movement Capacity      | Total | 93  | 130 | 120 | 120 | 120 | 75  | 120 | 120 | 120 | 120 |     |
|                        | +     | 70  | 95  | 70  | 95  | 75  | 50  | 90  | 95  | 95  | 95  |     |
|                        | -     | 23  | 25  | 50  | 25  | 45  | 25  | 30  | 25  | 25  | 25  |     |
| Wideness of Plate(mm)  | 115   | 150 | 150 | 200 | 200 | 250 | 300 | 350 | 400 | 450 |     |     |
| Thickness of Plate(mm) | 4     | 4   | 4   | 4   | 4   | 4   | 5   | 5   | 5   | 6   |     |     |
| Load Capacity (KN)     | 20    | 15  | 10  | 10  | 10  | 8   | 8   | 8   | 5   | 5   |     |     |

# STANDARD METAL COVERS

## POLITE ENTERPRISES CORPORATION



Model code: MSD - QGP



### Standard Metal Covers

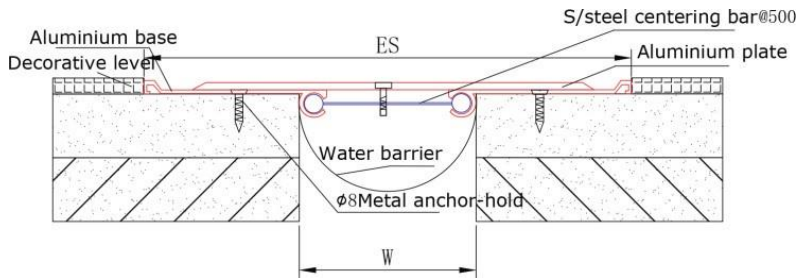
Suitable for Joint width : 50—175mm,  
 Aluminum Profile plate: width\*thickness 1、150mm\*4mm ,2、200mm\*4mm  
 Aluminum Base (height\* wall thickness) : 20mm\*3mm

| Joint Width (W)        | 75    | 100 | 125 | 150 | 175 | 200 | 250 | 300 | 350 | 400 | 450 | 500 |
|------------------------|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Exposed surface (ES)   | 170   | 175 | 185 | 250 | 235 | 245 | 295 | 345 | 395 | 445 |     |     |
| Movement Capacity      | Total | 60  | 60  | 60  | 60  | 60  | 60  | 60  | 60  | 60  |     |     |
|                        | +     | 35  | 35  | 35  | 35  | 35  | 35  | 35  | 35  | 35  |     |     |
|                        | -     | 25  | 25  | 25  | 25  | 25  | 25  | 25  | 25  | 25  |     |     |
| Wideness of Plate(mm)  | 150   | 150 | 150 | 200 | 200 | 210 | 260 | 310 | 360 | 410 |     |     |
| Thickness of Plate(mm) | 4     | 4   | 4   | 4   | 4   | 3   | 3   | 4   | 5   | 6   |     |     |
| Load Capacity(KN)      | 25    | 20  | 15  | 10  | 10  |     |     |     |     |     |     |     |



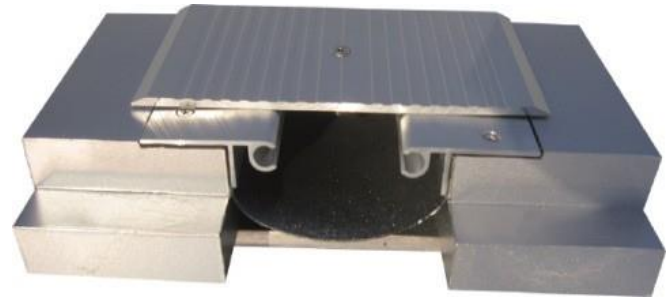
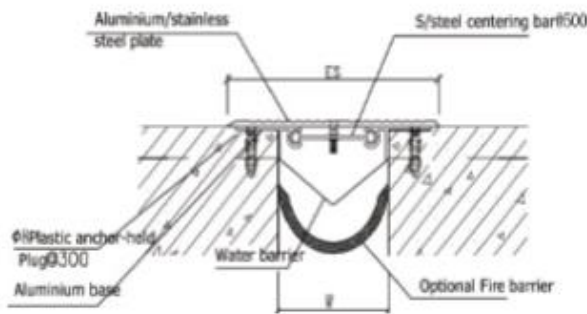
# STANDARD METAL COVERS

## POLITE ENTERPRISES CORPORATION



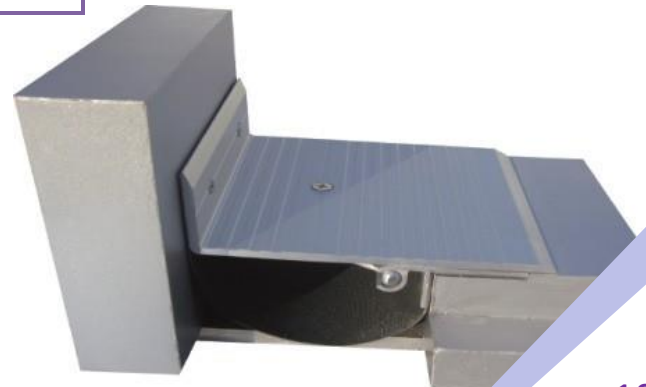
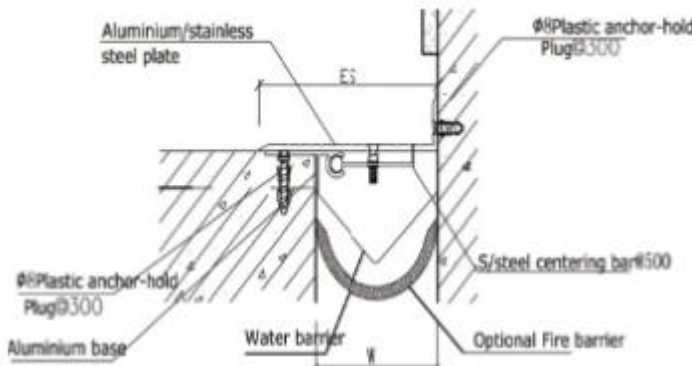
Model code: MSDGP-1

|                      |     |     |     |     |     |     |     |
|----------------------|-----|-----|-----|-----|-----|-----|-----|
| Joint Width (W)      | 75  | 100 | 125 | 150 | 200 | 250 | 300 |
| Exposed surface (ES) | 177 | 202 | 227 | 252 | 302 | 352 | 402 |
| Movement Capacity    | 60  | 60  | 60  | 60  | 60  | 60  | 60  |



Model code: MSDGJ

|                      |     |     |     |     |     |     |     |
|----------------------|-----|-----|-----|-----|-----|-----|-----|
| Joint Width (W)      | 50  | 75  | 100 | 125 | 150 | 200 | 250 |
| Exposed surface (ES) | 75  | 150 | 200 | 200 | 250 | 300 | 300 |
| Movement Capacity    | 140 | 140 | 185 | 190 | 240 | 290 | 290 |



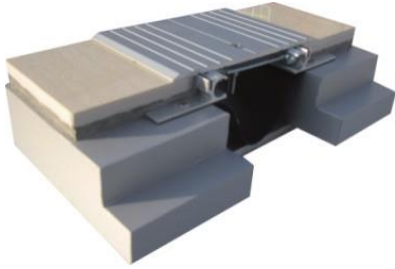
Model code: MSD-QGJ

|                      |     |     |     |     |     |     |
|----------------------|-----|-----|-----|-----|-----|-----|
| Joint Width (W)      | 50  | 75  | 100 | 125 | 150 | 175 |
| Exposed surface (ES) | 150 | 150 | 150 | 150 | 200 | 200 |
| Movement Capacity    | 125 | 125 | 125 | 125 | 175 | 158 |

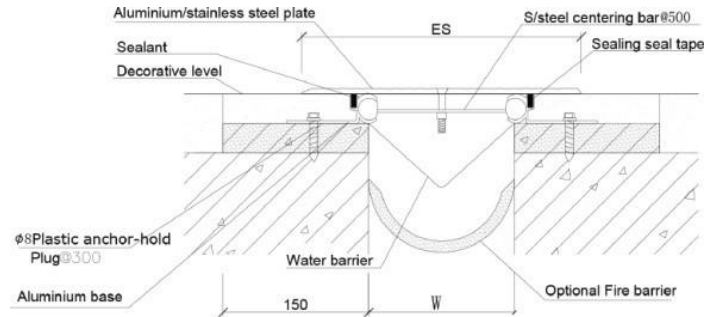
10

# STANDARD METAL COVERS

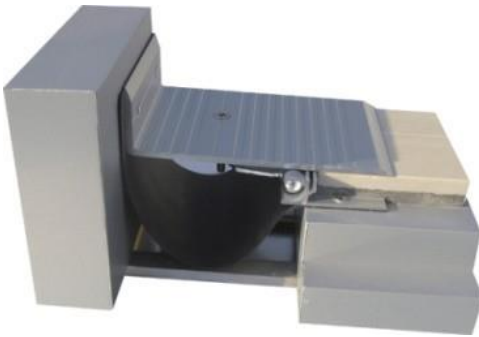
## POLITE ENTERPRISES CORPORATION



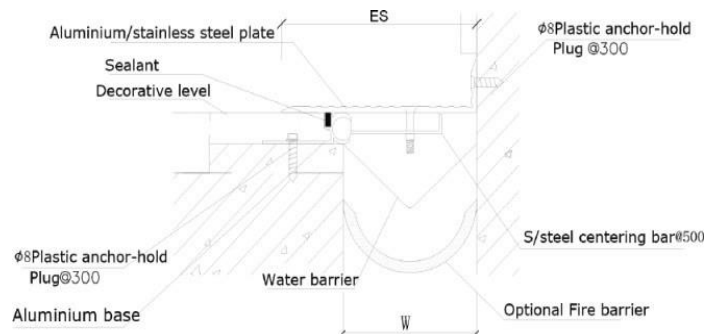
Model code: MSDGJS



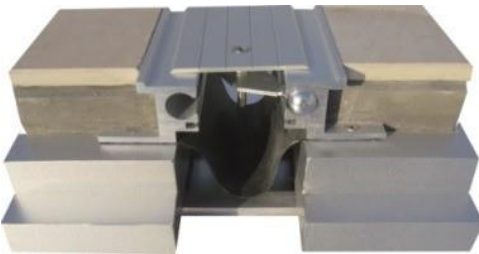
|                      |     |     |     |     |     |     |     |
|----------------------|-----|-----|-----|-----|-----|-----|-----|
| Joint Width (W)      | 50  | 75  | 100 | 125 | 150 | 200 | 250 |
| Exposed surface (ES) | 75  | 150 | 200 | 200 | 250 | 300 | 300 |
| Movement Capacity    | 140 | 140 | 185 | 190 | 240 | 290 | 290 |



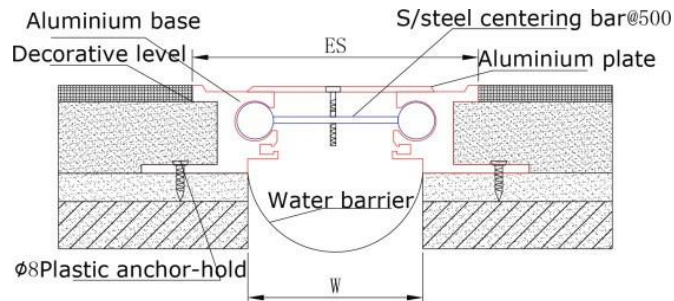
Model code: MSD-QGJS



|                      |     |     |     |     |     |     |
|----------------------|-----|-----|-----|-----|-----|-----|
| Joint Width (W)      | 50  | 75  | 100 | 125 | 150 | 175 |
| Exposed surface (ES) | 150 | 150 | 150 | 150 | 200 | 200 |
| Movement Capacity    | 125 | 125 | 125 | 125 | 175 | 158 |



Model code: MSDGP-2



|                      |    |
|----------------------|----|
| Joint Width (W)      | 50 |
| Exposed surface (ES) | 75 |
| Movement Capacity    | 50 |



# HEAVY DUTY METAL COVERS

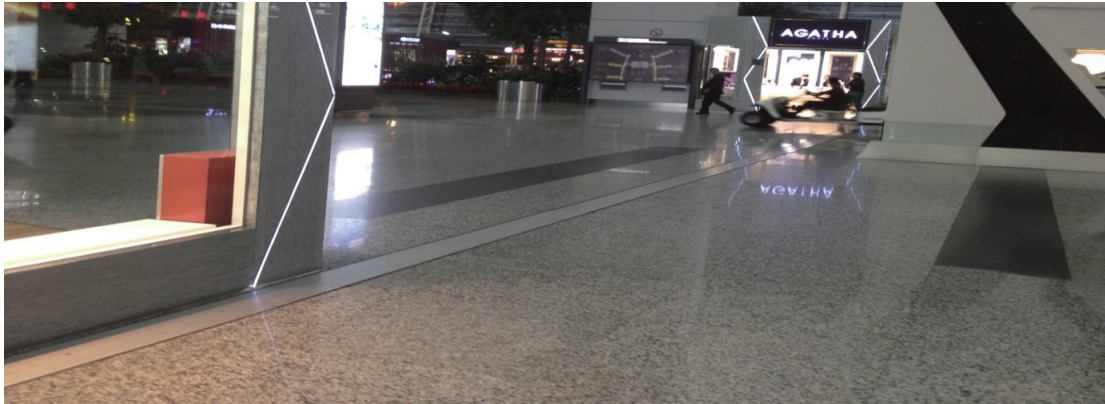
## POLITE ENTERPRISES CORPORATION

### Featuring a Centering Bar System

- Featuring a high load bearing system
- Ideal for vehicular traffic areas, such as parking garages and warehouses
- Fully engineered for both pneumatic and solid tires
- Many different choices for cover plate, such as aluminum plate, stainless steel plate and galvanized steel plate
- Ideal for carpet, vinyl, ceramic tile and other floor finishes



Model code: MSDGC

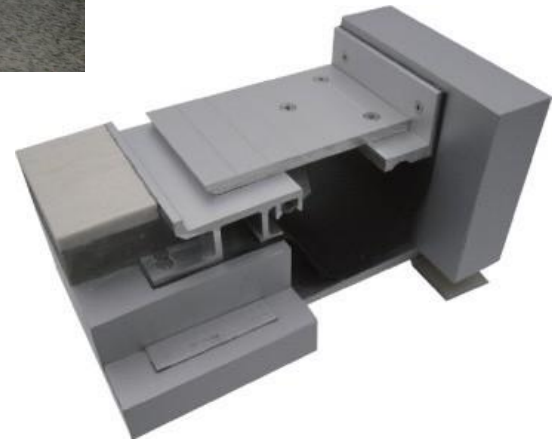


Model code: MSDGC

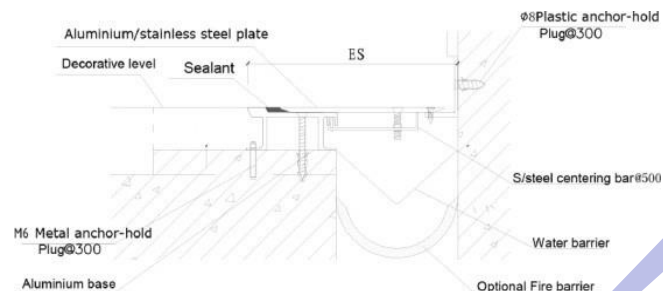
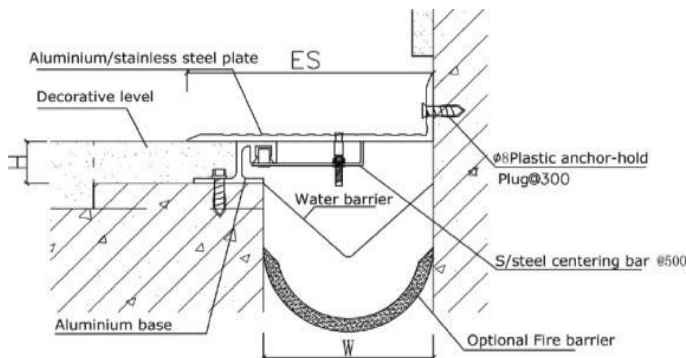
|                      |     |     |     |     |     |     |     |     |     |
|----------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Joint Width (W)      | 50  | 75  | 100 | 125 | 150 | 200 | 250 | 300 | 350 |
| Exposed surface (ES) | 175 | 198 | 223 | 248 | 273 | 323 | 373 | 423 | 473 |
| Movement Capacity    | 70  | 70  | 70  | 70  | 70  | 70  | 70  | 70  | 70  |

Model code: MSD-QGC

|                      |     |     |     |     |     |     |     |     |     |
|----------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Joint Width (W)      | 50  | 75  | 100 | 125 | 150 | 200 | 250 | 300 | 350 |
| Exposed surface (ES) | 111 | 136 | 161 | 186 | 211 | 261 | 311 | 361 | 411 |
| Movement Capacity    | 35  | 35  | 35  | 35  | 35  | 35  | 35  | 35  | 35  |



Model code: MSD-QGC



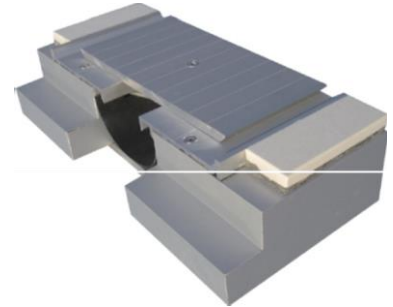


# HEAVY DUTY METAL COVERS

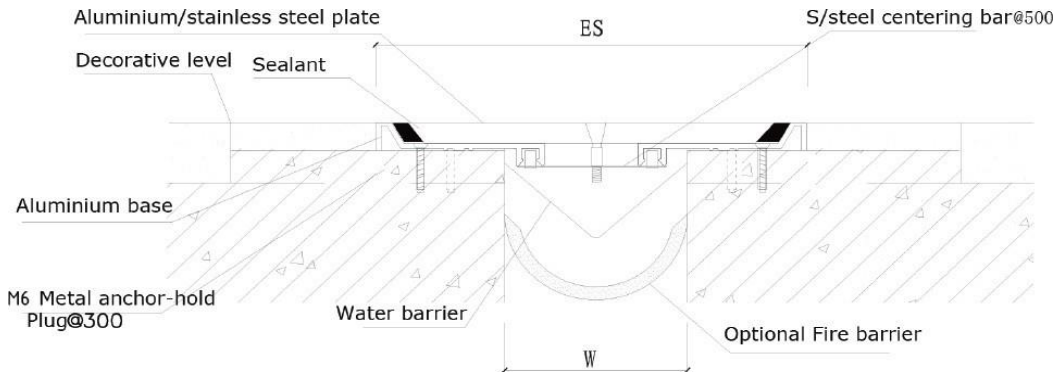
## POLITE ENTERPRISES CORPORATION

### Low extruded aluminum frame

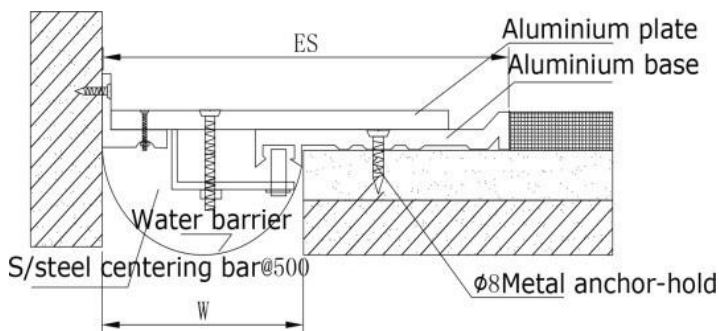
- Featuring a Cantering Bar System
- Featuring a high load bearing system
- Ideal for vehicular traffic areas, such as parking garages and warehouses
- Fully engineered for both pneumatic and solid tires
- Many different chooses for cover plate, such as aluminum plate, stainless steel plate and galvanized steel plate
- Ideal for carpet, vinyl, ceramic tile and other floor finishes
- Cost-effective than high extruded aluminum frame



Model code: MSDGCA-1

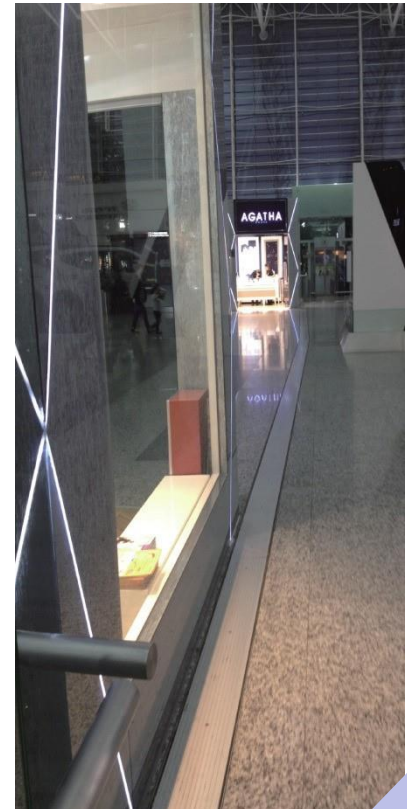


| Joint Width (W)      | 75  | 100 | 125 | 150 | 200 | 250 | 300 | 350 |
|----------------------|-----|-----|-----|-----|-----|-----|-----|-----|
| Exposed surface (ES) | 229 | 254 | 279 | 304 | 354 | 404 | 454 | 504 |
| Movement Capacity    | 80  | 80  | 80  | 80  | 80  | 80  | 80  | 80  |



Model code: MSD-QGCA-1

| Joint Width (W)      | 75  | 100 | 125 | 150 | 200 | 250 | 300 | 350 |
|----------------------|-----|-----|-----|-----|-----|-----|-----|-----|
| Exposed surface (ES) | 152 | 177 | 202 | 227 | 277 | 327 | 377 | 427 |
| Movement Capacity    | 40  | 40  | 40  | 40  | 40  | 40  | 40  | 40  |





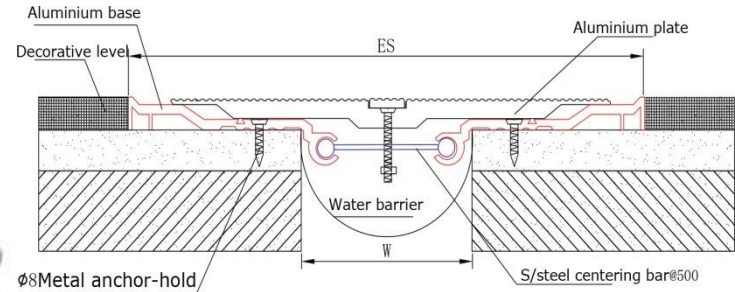
# HEAVY DUTY METAL COVERS

## POLITE ENTERPRISES CORPORATION

- Featuring an extremely high load bearing system
- Beautiful surface
- Hiding the screw fixing centering plate



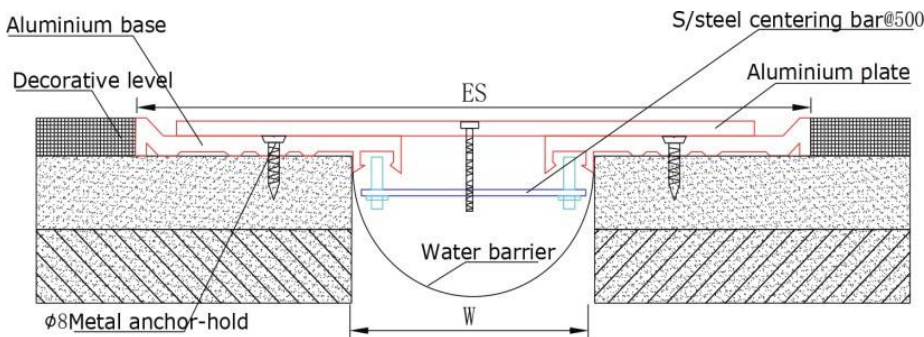
Model code: MSDGCA-2



|                      |     |     |     |
|----------------------|-----|-----|-----|
| Joint Width (W)      | 75  | 100 | 125 |
| Exposed surface (ES) | 283 | 308 | 333 |
| Movement Capacity    | 25  | 25  | 25  |



Model code: MSDGC-2



|                      |     |     |     |     |     |     |     |     |
|----------------------|-----|-----|-----|-----|-----|-----|-----|-----|
| Joint Width (W)      | 75  | 100 | 125 | 150 | 200 | 250 | 300 | 350 |
| Exposed surface (ES) | 229 | 254 | 279 | 304 | 354 | 404 | 454 | 504 |
| Movement Capacity    | 80  | 80  | 80  | 80  | 80  | 80  | 80  | 80  |

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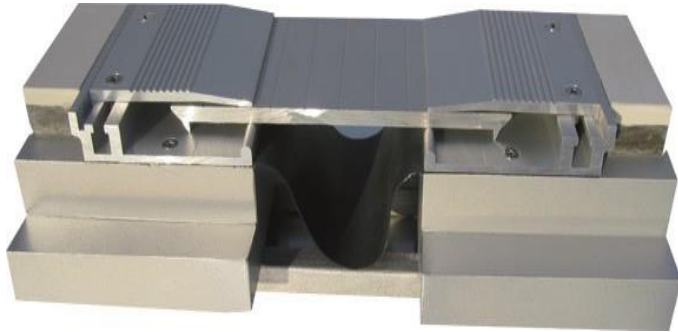
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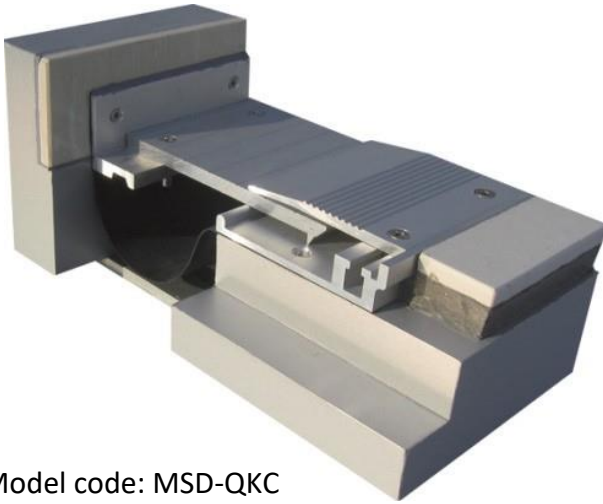
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# HEAVY DUTY LOCK METAL COVERS

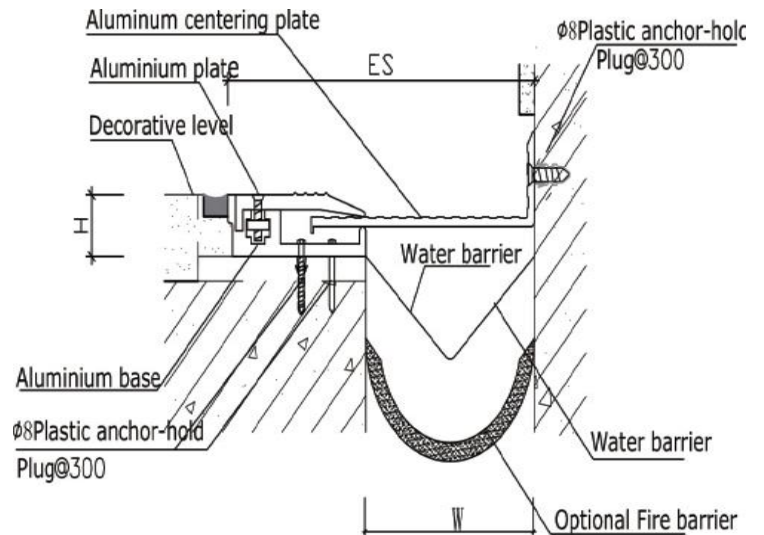
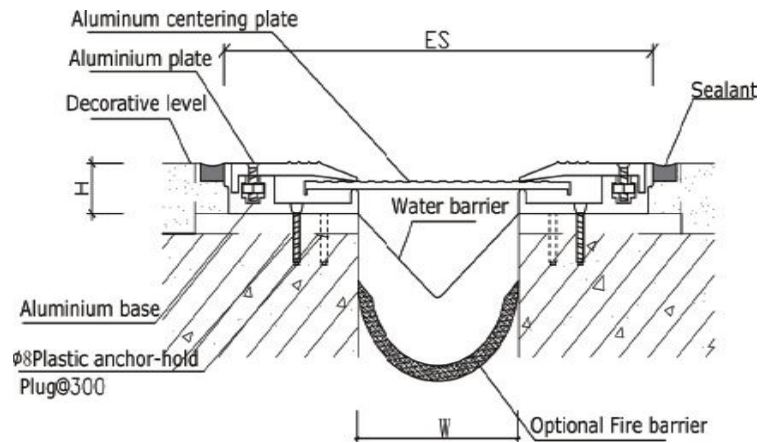
## POLITE ENTERPRISESCORPORATION



Model code: MSDKC



Model code: MSD-QKC



|                      | 75  | 100 | 125 | 150 |
|----------------------|-----|-----|-----|-----|
| Joint Width (W)      | 75  | 100 | 125 | 150 |
| Exposed surface (ES) | 285 | 310 | 335 | 360 |
| Movement Capacity    | 76  | 76  | 76  | 76  |

|                      | 75  | 100 | 125 | 150 |
|----------------------|-----|-----|-----|-----|
| Joint Width (W)      | 75  | 100 | 125 | 150 |
| Exposed surface (ES) | 180 | 205 | 230 | 255 |
| Movement Capacity    | 38  | 38  | 38  | 38  |

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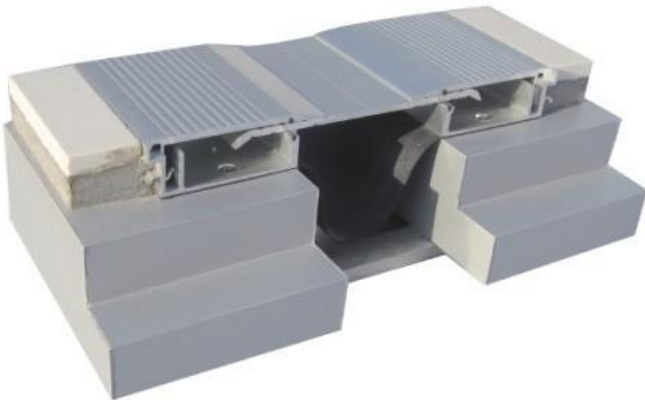
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# LOCK METAL FLOOR COVERS

## POLITE ENTERPRISES CORPORATION

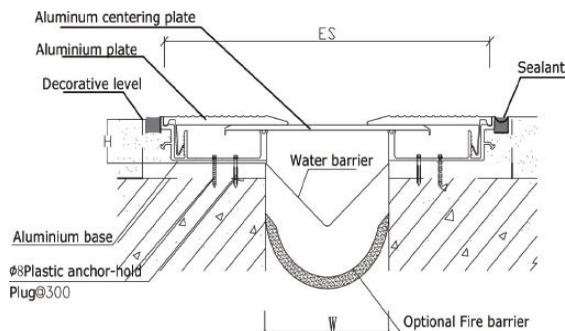
- Featuring a Glide Plate System
- Simple installation progress
- Durable architectural aluminum frames and covers
- Exposed or recessed receiver cover styles
- NO-BUMP configuration makes the system Compliant
- Ideal for carpet, vinyl, ceramic tile and other floor finishes



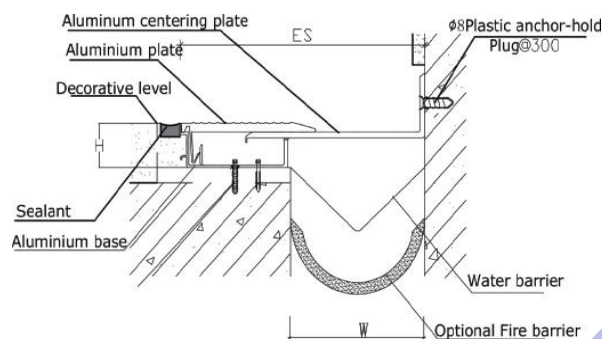
Model code: MSDK



Model code: MSD-QK



Model code: MSDK



Model code: MSD-QK

### Lock Metal Floor Covers

Suitable for Joint width : 75—200mm,  
Aluminum Profile plate: width\*thickness  
1.150mm\*4mm,2.200mm\*4mm,3.250mm  
\*4.5mm,4.300mm\*5,5.300mm\*6.3mm

| Joint Width (W)        | 50    | 75  | 100 | 125 | 150 | 200 |
|------------------------|-------|-----|-----|-----|-----|-----|
| Exposed surface (ES)   | 128   | 153 | 178 | 203 | 228 | 278 |
| Movement Capacity      | Total | 54  | 54  | 54  | 54  | 54  |
|                        | +     | 27  | 27  | 27  | 27  | 27  |
|                        | -     | 27  | 27  | 27  | 27  | 27  |
| Wideness of Plate(mm)  | 126   | 151 | 176 | 201 | 226 | 276 |
| Thickness of Plate(mm) | 4     | 4   | 4   | 4   | 4.5 | 4.5 |
| Load Capacity(KN)      | 25    | 15  | 10  | 8   | 8   | 8   |

### Lock Metal Floor Covers

Suitable for Joint width : 75—200mm,  
Aluminum Profile plate: width\*thickness  
1.150mm\*4mm,2.200mm\*4mm,3.250mm  
\*4.5mm,4.300mm\*5,5.300mm\*6.3mm

| Joint Width (W)        | 50    | 75  | 100 | 125 | 150 | 200 |
|------------------------|-------|-----|-----|-----|-----|-----|
| Exposed surface (ES)   | 205   | 230 | 255 | 280 | 305 | 355 |
| Movement Capacity      | Total | 108 | 108 | 108 | 108 | 108 |
|                        | +     | 54  | 54  | 54  | 54  | 54  |
|                        | -     | 54  | 54  | 54  | 54  | 54  |
| Wideness of Plate(mm)  | 126   | 151 | 176 | 201 | 226 | 276 |
| Thickness of Plate(mm) | 4     | 4   | 4   | 4   | 4.5 | 4.5 |
| Load Capacity(KN)      | 25    | 15  | 10  | 8   | 8   | 8   |

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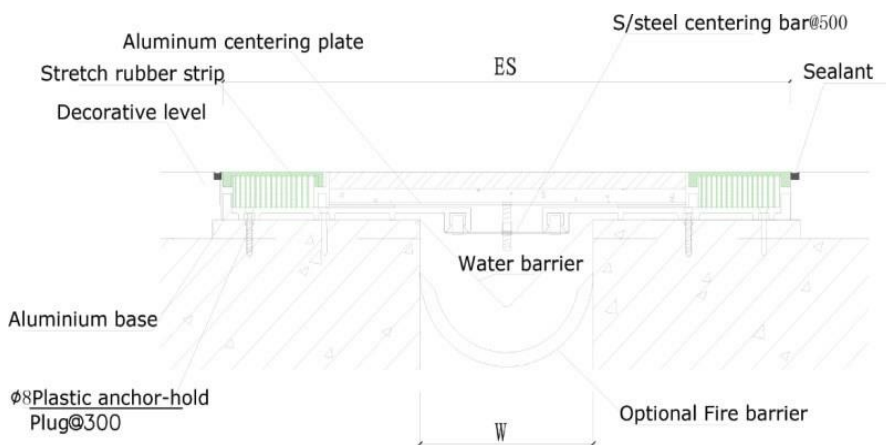




# FLUSH TWINLINE FLOOR COVERS

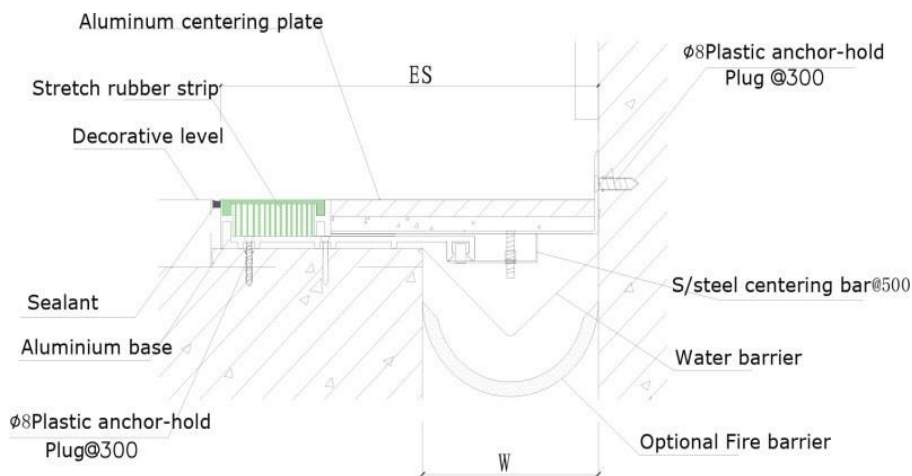
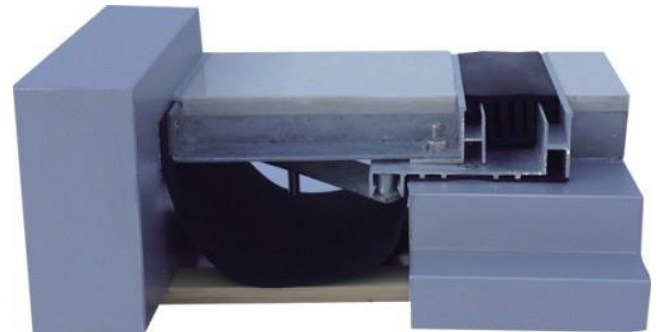
## POLITE ENTERPRISES CORPORATION

- Featuring a Cantering Bar System
- Dual seal design provides necessary movement ranges.
- Flush rubber gasket minimizes sightline
- Gaskets available in many coordinating designer colours.
- Snap-fit design for easy on-site assembly
- Flexible seals provide a secure fit and yet retain optimal flexibility
- Ideal for carpet, vinyl, ceramic tile and other floor finishes
- Cost-effective with many different joint



Model code: MSDSJH

| Joint Width (W)      | 100 | 150 | 200 | 300 |
|----------------------|-----|-----|-----|-----|
| Exposed surface (ES) | 280 | 330 | 380 | 480 |
| Movement Capacity    | 25  | 25  | 25  | 25  |



Model code: MSD-QSJH

| Joint Width (W)      | 100 | 150 | 200 | 300 |
|----------------------|-----|-----|-----|-----|
| Exposed surface (ES) | 190 | 240 | 290 | 390 |
| Movement Capacity    | 13  | 13  | 13  | 13  |



# LOCK METAL FLOOR COVERS

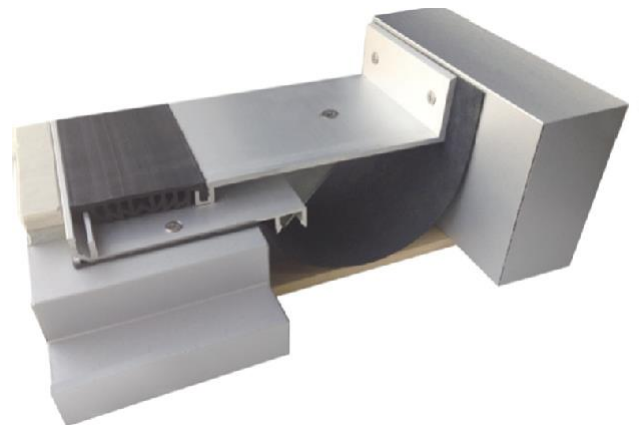
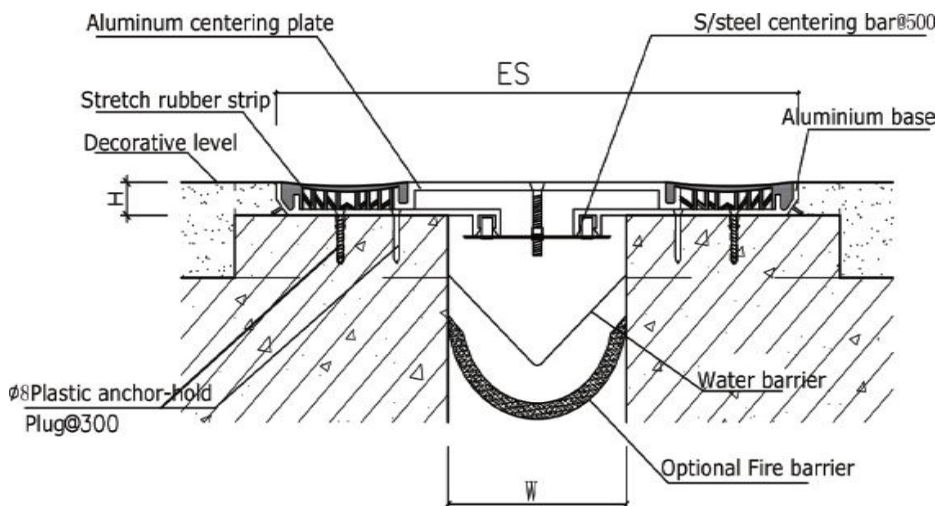
## POLITE ENTERPRISES CORPORATION

- Featuring a Centering Bar System
- Dual seal design provides necessary y movement ranges.
- Flush rubber gasket minimizes sight line
- Gaskets available in many coordinating colors.
- Snap-fit design for easy on-site assembly
- Flexible seals provide a secure fit and yet retain optimal flexibility
- Extruded aluminum frame centre plate make the surface beautiful
- Ideal for carpet, vinyl, ceramic tile and other floor finishes



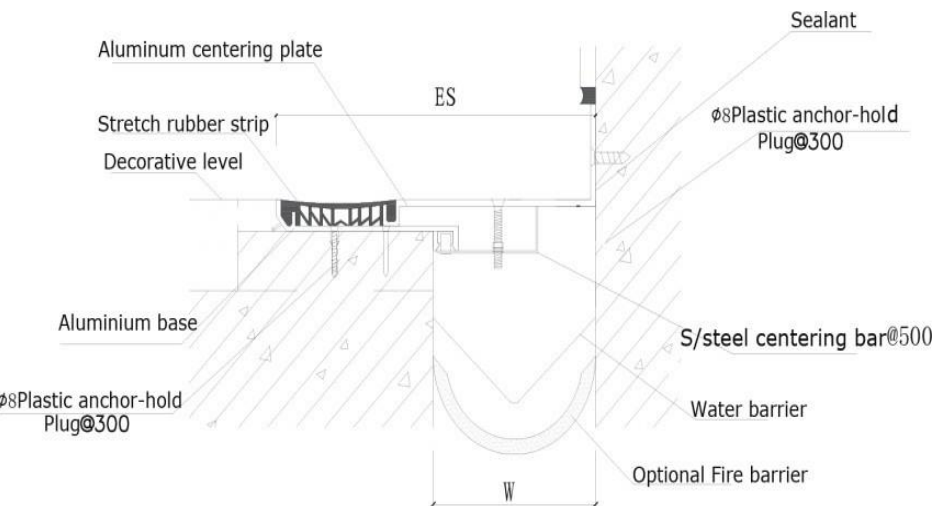
Model code: MSDSJ

| Joint Width (W)      | 100 | 150 | 200 | 300 |
|----------------------|-----|-----|-----|-----|
| Exposed surface (ES) | 278 | 328 | 378 | 478 |
| Movement Capacity    | 25  | 25  | 25  | 25  |



Model code: MSD-QSJ

| Joint Width (W)      | 100 | 150 | 200 | 300 |
|----------------------|-----|-----|-----|-----|
| Exposed surface (ES) | 189 | 239 | 289 | 389 |
| Movement Capacity    | 13  | 13  | 13  | 13  |



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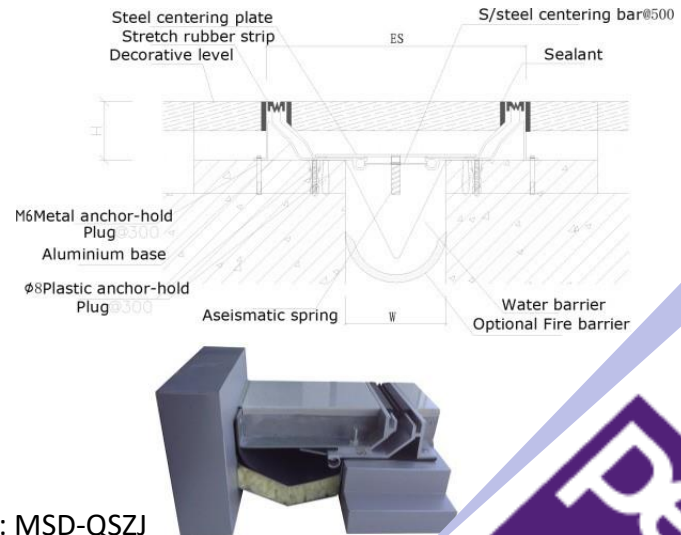
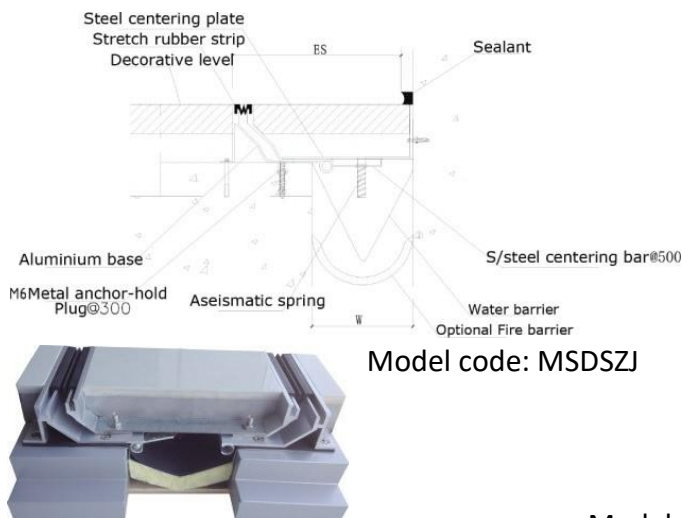
# FLUSH SEISMIC FLOOR COVERS

## POLITE ENTERPRISES CORPORATION

- Featuring a POP UP System
- Centering Bar/Compression Spring assembles repositions the pan after seismic movement
- Ideal for high grade marble, granite, limestone and paver floor finishes
- Dual seal design provides necessary movement ranges.
- Flush rubber gasket minimizes sight line
- Gaskets available in many coordinating colors.
- Snap-fit design for easy on-site assembly
- Flexible seals provide a secure fit and yet retain optimal flexibility



| Flush Seismic Floor Covers          |       |     |     |     |     |     |     |     |     |     |     |     |     |                                                                                                                                                                                                                                                                                                                                                                                             |
|-------------------------------------|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Suitable for Joint width : 75—500mm |       |     |     |     |     |     |     |     |     |     |     |     |     |                                                                                                                                                                                                                                                                                                                                                                                             |
| Joint Width (W)                     |       | 75  | 100 | 125 | 150 | 175 | 200 | 250 | 300 | 350 | 400 | 450 | 500 | Remark (plate matched with joint width)                                                                                                                                                                                                                                                                                                                                                     |
| Exposed surface (ES)                |       | 215 | 240 | 265 | 290 | 315 | 340 | 390 | 440 | 490 | 540 | 590 | 640 | The movement capacity always means the movement of the rubber. In fact, the movement joint of the centring bar is much more bigger than rubber's. Usually the centre plate is steel plate or galvanized steel plate.<br><br>Stainless steel plate is not economic because this plate is buried underground.<br><br>Aluminium plate is not stronger than steel plate. It must be very thick. |
| Movement Capacity                   | Total | 50  | 50  | 50  | 50  | 50  | 50  | 50  | 50  | 50  | 50  | 50  | 50  |                                                                                                                                                                                                                                                                                                                                                                                             |
|                                     | +     | 25  | 25  | 25  | 25  | 25  | 25  | 25  | 25  | 25  | 25  | 25  | 25  |                                                                                                                                                                                                                                                                                                                                                                                             |
|                                     | —     | 25  | 25  | 25  | 25  | 25  | 25  | 25  | 25  | 25  | 25  | 25  | 25  |                                                                                                                                                                                                                                                                                                                                                                                             |
| Wideness of Plate(mm)               |       | 125 | 150 | 175 | 200 | 225 | 250 | 300 | 350 | 400 | 450 | 500 | 550 |                                                                                                                                                                                                                                                                                                                                                                                             |
| Thickness of Plate(mm)              |       | 1.5 | 1.5 | 1.5 | 2   | 2   | 2   | 3   | 3   | 3   | 5   | 5   | 5   |                                                                                                                                                                                                                                                                                                                                                                                             |
| Load Capacity(KN)                   |       | 25  | 15  | 10  | 8   | 8   |     |     |     |     |     |     |     |                                                                                                                                                                                                                                                                                                                                                                                             |



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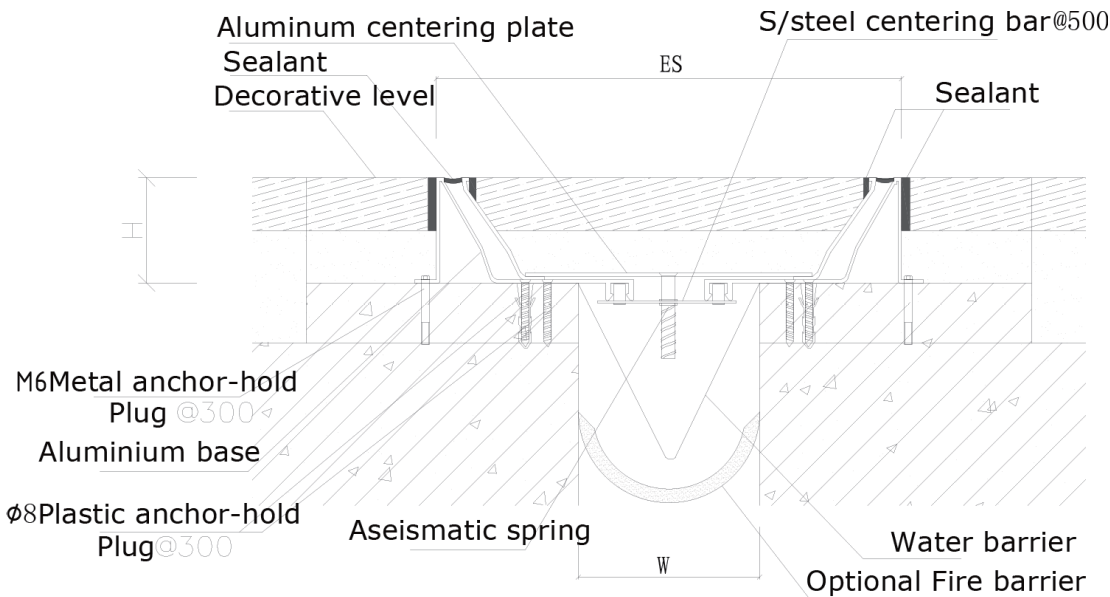
# FLUSH SEISMIC FLOOR COVERS

## POLITE ENTERPRISES CORPORATION

- Featuring a POP UP System
- Centering Bar/Compression
- Spring assembly repositioning the pan after seismic movement
- Ideal for high grade marble, granite, limestone and paver floor finishes
- "Zero Sight Line " effect preferred by interior designers
- Silicon Sealant system matching grout lines in different floor designs



Model code: MSDSZ



Flush Seismic Floor Covers

Suitable for Joint width : 75—500mm

| Joint Width (W)        |       | 75  | 100 | 125 | 150 | 175 | 200 | 250 | 300 | 350 | 400 | 450 | 500 |
|------------------------|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Exposed surface (ES)   |       | 285 | 310 | 335 | 360 | 385 | 410 | 460 | 510 | 560 | 610 | 660 | 710 |
| Movement Capacity      | Total | 60  | 60  | 60  | 60  | 60  | 60  | 60  | 60  | 60  | 60  | 60  | 60  |
|                        | +     | 30  | 30  | 30  | 30  | 30  | 30  | 30  | 30  | 30  | 30  | 30  | 30  |
|                        | -     | 30  | 30  | 30  | 30  | 30  | 30  | 30  | 30  | 30  | 30  | 30  | 30  |
| Wideness of Plate(mm)  |       | 175 | 195 | 220 | 245 | 270 | 295 | 545 | 395 | 445 | 495 | 545 | 595 |
| Thickness of Plate(mm) |       | 1.5 | 2   | 2   | 2   | 3   | 3   | 3   | 3   | 5   | 5   | 5   | 5   |

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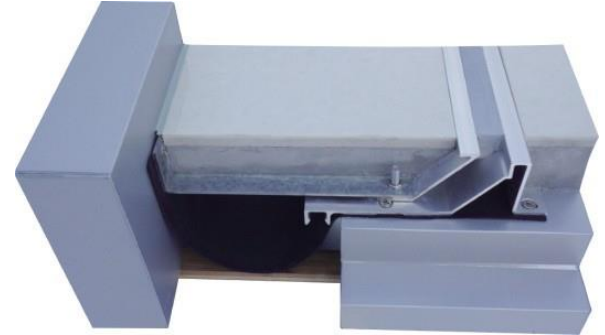
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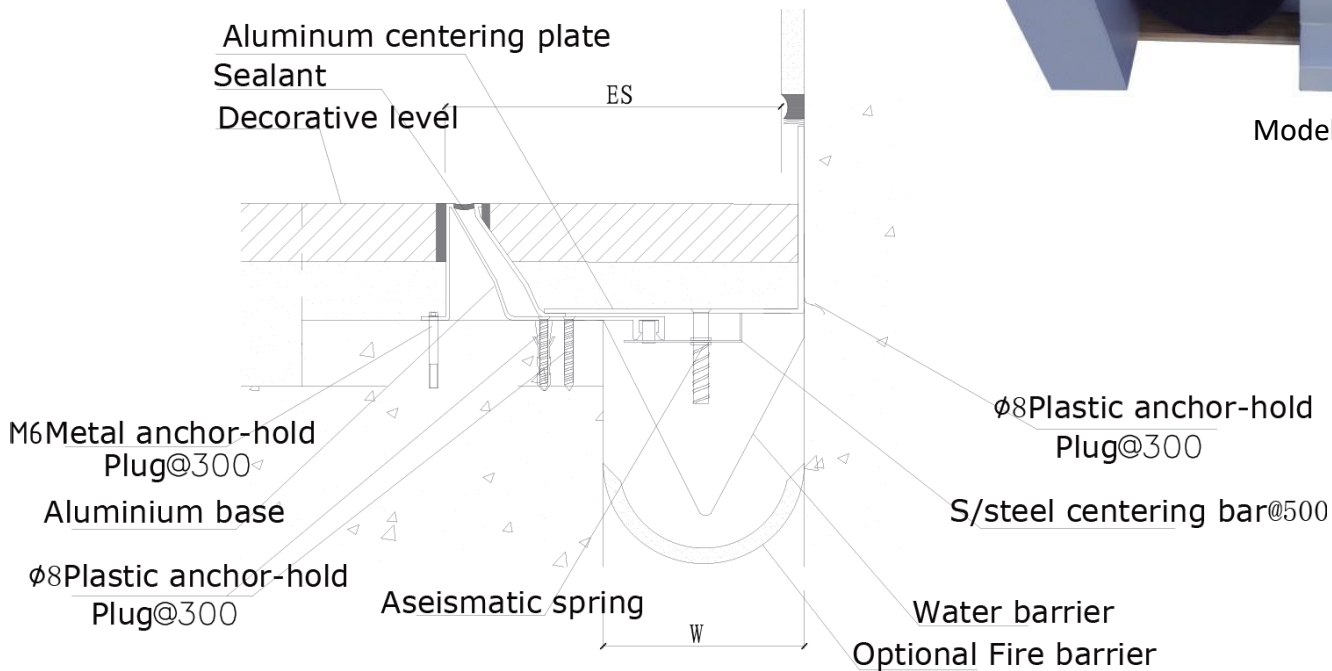
# FLUSH SEISMIC FLOOR COVERS

## POLITE ENTERPRISES CORPORATION

- Featuring a POP UP System
- Centering Bar/Compression
- Spring assembly repositioning the pan after seismic movement
- Ideal for high grade marble, granite, limestone and paver floor finishes
- "Zero Sight Line " effect preferred by interior designers
- Silicon Sealant system matching grout lines in different floor designs



Model code: MSD-QSZ



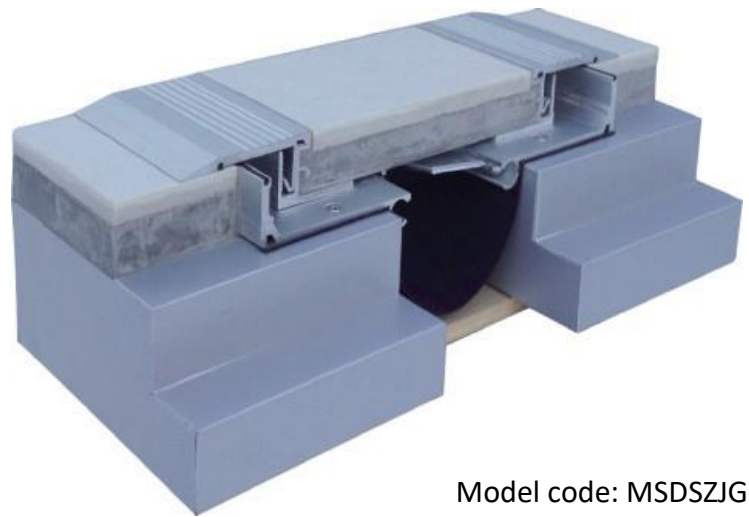
| Flush Seismic Floor Covers          |       |     |     |     |     |     |     |     |     |     |     |     |
|-------------------------------------|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Suitable for Joint width : 75—500mm |       |     |     |     |     |     |     |     |     |     |     |     |
| Joint Width (W)                     | 75    | 100 | 125 | 150 | 175 | 200 | 250 | 300 | 350 | 400 | 450 | 500 |
| Exposed surface (ES)                | 180   | 205 | 230 | 255 | 280 | 305 | 355 | 405 | 455 | 505 | 555 | 605 |
| Movement Capacity                   | Total | 40  | 40  | 40  | 40  | 40  | 40  | 40  | 40  | 40  | 40  | 40  |
|                                     | +     | 20  | 20  | 20  | 20  | 20  | 20  | 20  | 20  | 20  | 20  | 20  |
|                                     | -     | 20  | 20  | 20  | 20  | 20  | 20  | 20  | 20  | 20  | 20  | 20  |
| Wideness of Plate(mm)               | 120   | 145 | 170 | 195 | 220 | 245 | 295 | 345 | 395 | 445 | 495 | 545 |
| Thickness of Plate(mm)              | 1.5   | 1.5 | 1.5 | 2   | 2   | 2   | 3   | 3   | 3   | 5   | 5   | 5   |



# SEISMIC LOCK METAL FLOOR COVERS

## POLITE ENTERPRISES CORPORATION

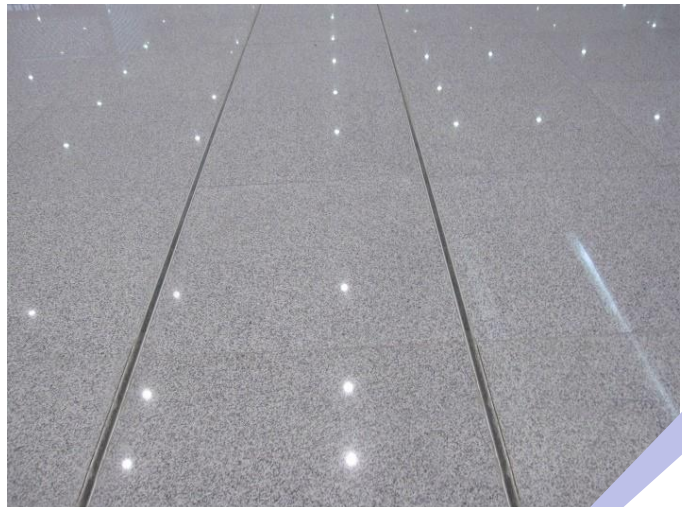
- Special design for extremely big expansion joint of concrete structure and reinforced structure
- Snap-fit design for easy on-site assembly
- Durable architectural aluminum frames and covers
- Exposed or recessed receiver cover styles
- NO-BUMP configuration makes the system Compliant
- Ideal for carpet, vinyl, ceramic tile and other floor finishes
- Centering Bar/Compression Spring assembly repositions the pan after seismic movement
- Successful case of Nanjing South station with Exposed surface of 1081mm



Model code: MSDSZJG



Nanjing South Railway Station  
Waiting Hall on Second Floor



Nanjing South Railway  
Station Exit Hall on First Floor

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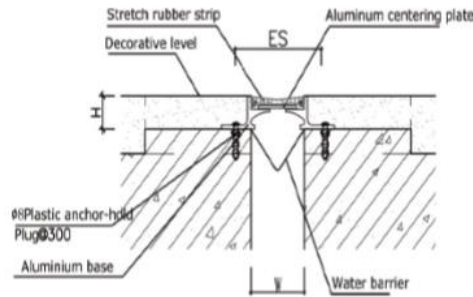
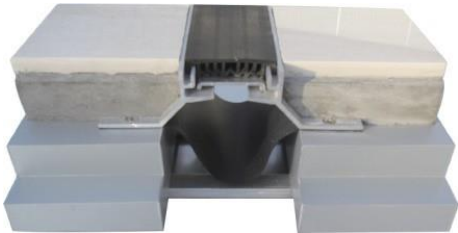
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# FLUSH THINLINE FLOOR COVERS

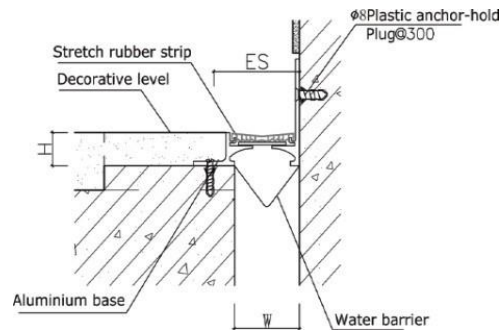
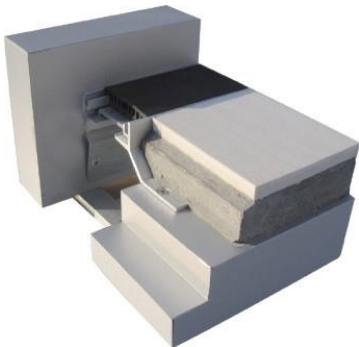
## POLITE ENTERPRISES CORPORATION

- Designed for small joint width
- Featuring a recessed design that minimizes sight lines
- Flexible seal provides a secure fit and yet retains flexibility
- Gaskets available in many coordinating colors
- Snap-fit design for easy on-site assembly
- Durable architectural aluminum frames and covers
- Ideal for carpet, vinyl, ceramic tile and other floor finishes



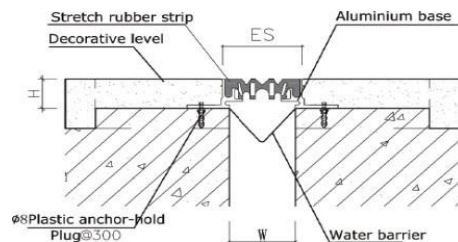
Model code: MSDDJ

|                      |    |    |
|----------------------|----|----|
| Joint Width (W)      | 50 | 75 |
| Exposed surface (ES) | 63 | 88 |
| Movement Capacity    | 12 | 12 |



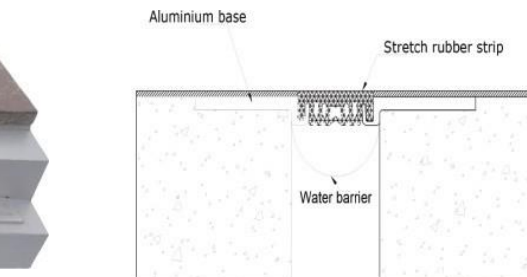
Model code: MSD-QDJ

|                      |    |    |
|----------------------|----|----|
| Joint Width (W)      | 50 | 75 |
| Exposed surface (ES) | 63 | 88 |
| Movement Capacity    | 12 | 12 |



Model code: MSDDJF

|                      |    |    |
|----------------------|----|----|
| Joint Width (W)      | 50 | 75 |
| Exposed surface (ES) | 69 | 94 |
| Movement Capacity    | 12 | 12 |

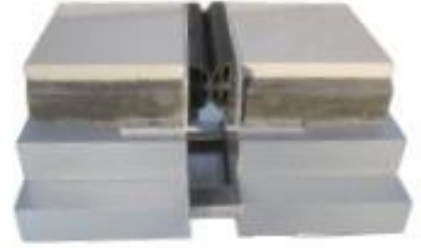
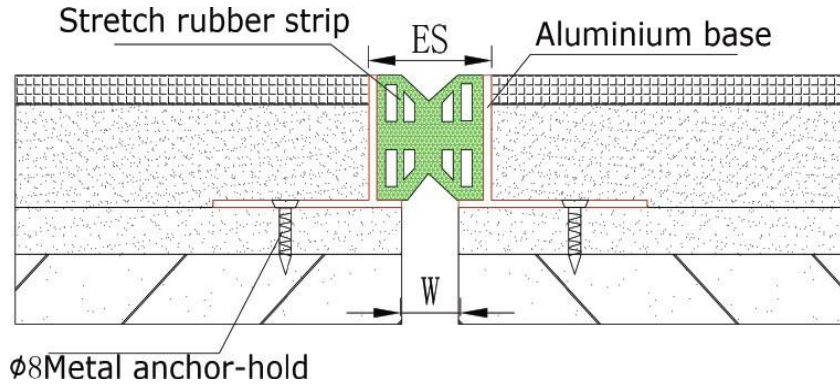


Model code: MSDDJ-2

|                      |    |     |     |
|----------------------|----|-----|-----|
| Joint Width (W)      | 25 | 50  | 75  |
| Exposed surface (ES) | 98 | 123 | 148 |
| Movement Capacity    | 12 | 12  | 12  |

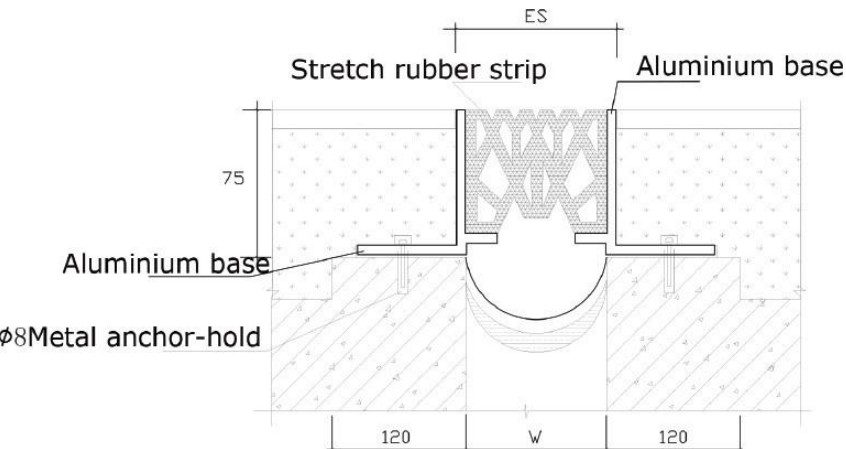
# FLUSH THINLINE FLOOR COVERS

## POLITE ENTERPRISES CORPORATION



Model code: MSQTP-1

|                      |    |     |     |
|----------------------|----|-----|-----|
| Joint Width (W)      | 25 | 50  | 75  |
| Exposed surface (ES) | 98 | 123 | 148 |
| Movement Capacity    | 12 | 12  | 12  |



Model code: MSQTP-2

|                      |    |     |     |
|----------------------|----|-----|-----|
| Joint Width (W)      | 25 | 50  | 75  |
| Exposed surface (ES) | 98 | 123 | 148 |
| Movement Capacity    | 12 | 12  | 12  |

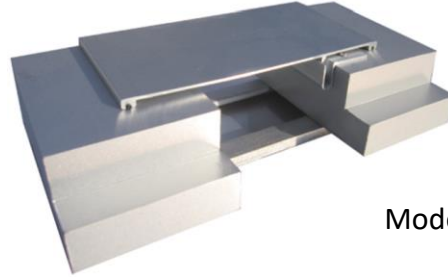




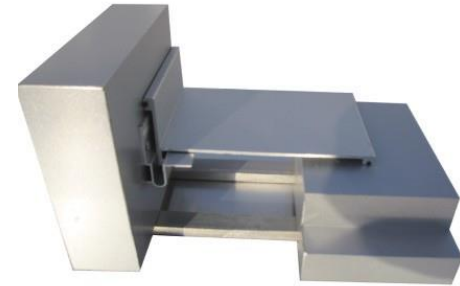
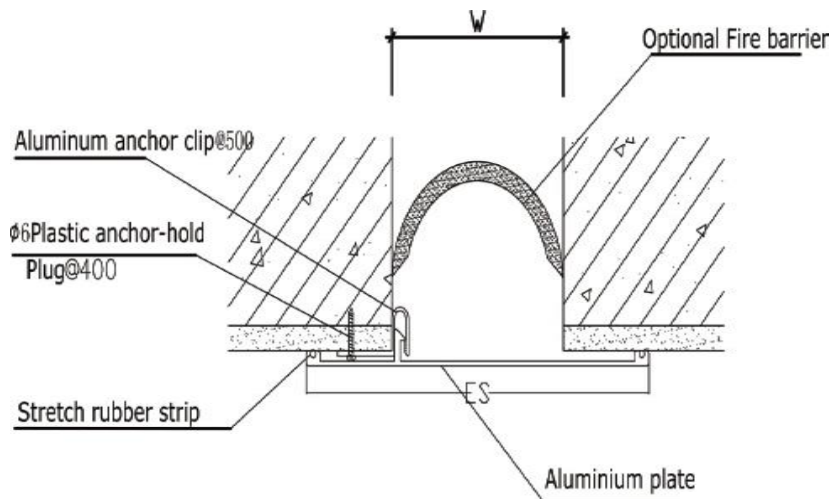
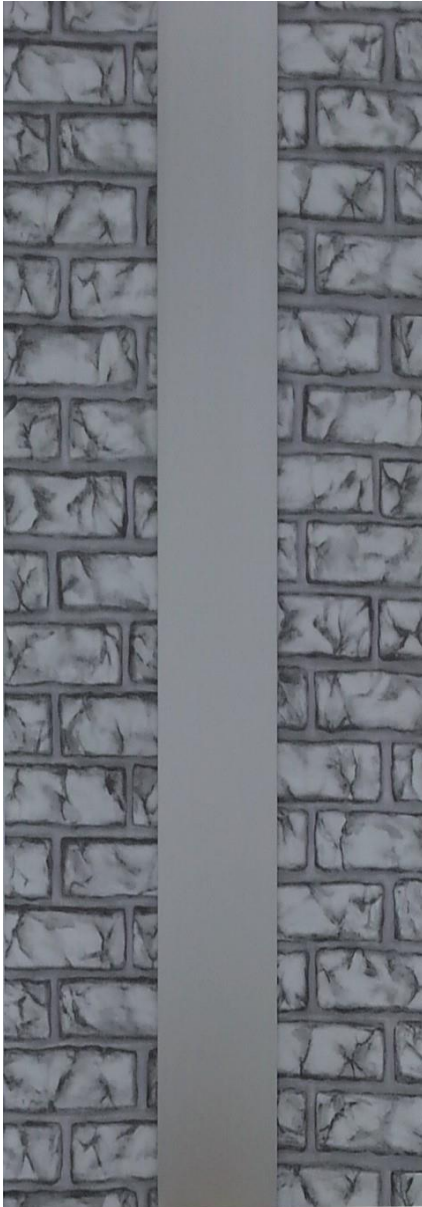
# METAL WALL COVERS

## POLITE ENTERPRISES CORPORATION

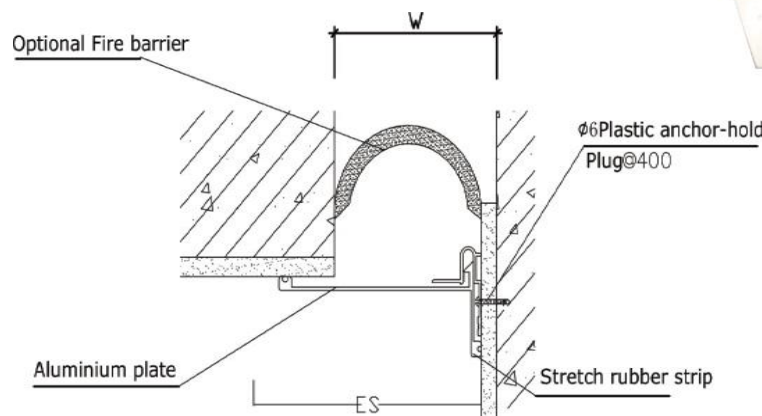
- Suitable for Joint width 50—250mm
- Designed for interior wall and ceiling
- Featuring a Glide Plate System
- Snap-fit cover design makes for easy on-site assembly
- No exposed fasteners
- Beautiful surface



Model code: MSNDK



Model code: MSN-QDK



Except single lock model, every model can be used for interior wall, ceiling and exterior wall. The difference is that water barrier is allocated only for exterior wall. The models are available for interior wall and ceiling.

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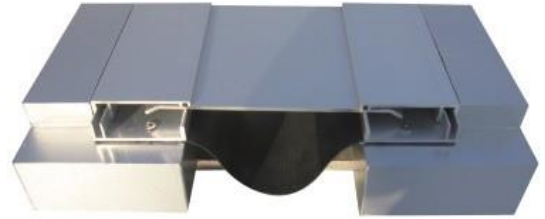




# LOCK METAL WALL COVERS

## POLITE ENTERPRISES CORPORATION

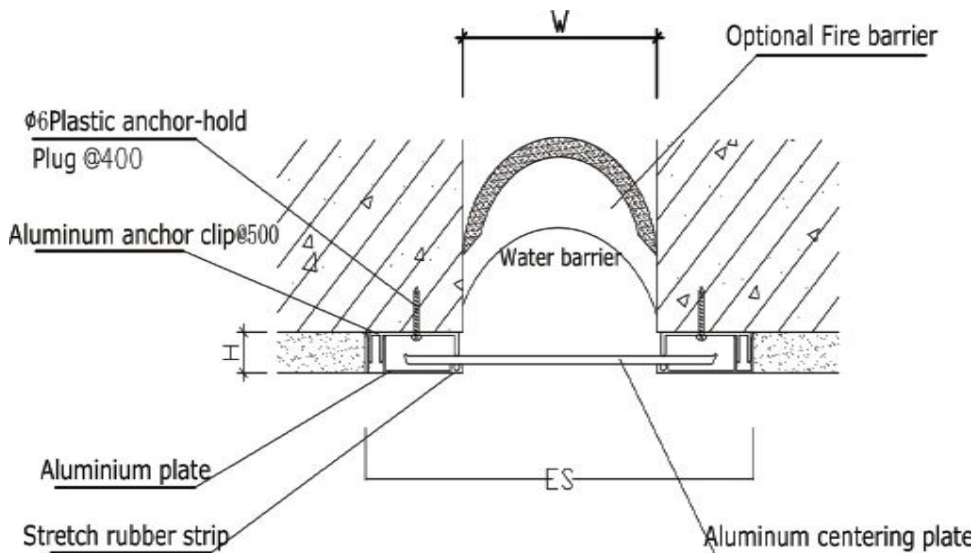
- Suitable for Joint width 75—500mm
- Featuring a Glide Plate System
- Designed for interior wall, ceiling and exterior wall
- Recessed frame
- is designed for drywall installations or can be surface mounted
- Snap-fit cover design makes for easy on-site assembly
- Better durability
- No exposed fasteners
- Beautiful surface
- Ideal for different wall finishes



Model code: MSNSK

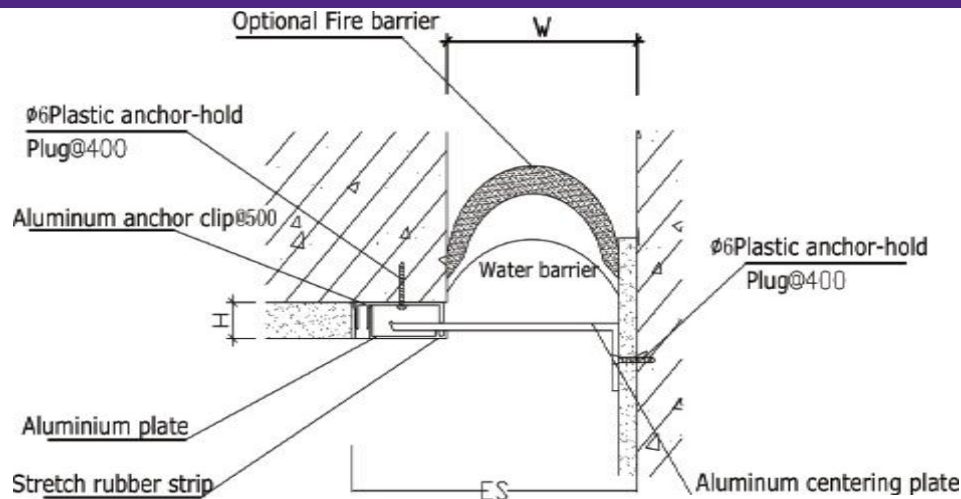


| Lock Metal Wall Covers                                                         |       |     |     |     |     |     |     |     |     |     |     |     |
|--------------------------------------------------------------------------------|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Suitable for Joint width : 75—500mm Aluminium Base wall thickness : 1.3mm, 2mm |       |     |     |     |     |     |     |     |     |     |     |     |
| Joint Width (W)                                                                | 75    | 100 | 125 | 150 | 175 | 200 | 250 | 300 | 350 | 400 | 450 | 500 |
| Exposed surface (ES)                                                           | 170   | 195 | 220 | 245 | 270 | 295 | 345 | 395 | 445 | 495 | 545 | 595 |
| Movement Capacity                                                              | Total | 80  | 80  | 80  | 80  | 80  | 80  | 80  | 80  | 80  | 80  | 80  |
|                                                                                | +     | 40  | 40  | 40  | 40  | 40  | 40  | 40  | 40  | 40  | 40  | 40  |
|                                                                                | —     | 40  | 40  | 40  | 40  | 40  | 40  | 40  | 40  | 40  | 40  | 40  |
| Wideness of Plate(mm)                                                          | 115   | 140 | 165 | 190 | 215 | 240 | 290 | 340 | 390 | 440 | 490 | 540 |
| Thickness of Plate(mm)                                                         | 1.5   | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 2   | 2   | 2   | 2   |



# LOCK METAL WALL COVERS

## POLITE ENTERPRISES CORPORATION



Model code: MSN-QSK



Lock Metal Wall Covers

Suitable for Joint width : 75—500mm Aluminum Base wall thickness : 1.3mm, 2mm

| Joint Width (W)        |       | 75  | 100 | 125 | 150 | 175 | 200 | 250 | 300 | 350 | 400 | 450 | 500 |
|------------------------|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Exposed surface (ES)   |       | 125 | 150 | 175 | 200 | 225 | 250 | 300 | 350 | 400 | 450 | 500 | 550 |
| Movement Capacity      | Total | 40  | 40  | 40  | 40  | 40  | 40  | 40  | 40  | 40  | 40  | 40  | 40  |
|                        | +     | 20  | 20  | 20  | 20  | 20  | 20  | 20  | 20  | 20  | 20  | 20  | 20  |
|                        | -     | 20  | 20  | 20  | 20  | 20  | 20  | 20  | 20  | 20  | 20  | 20  | 20  |
| Wideness of Plate(mm)  |       | 95  | 120 | 145 | 170 | 195 | 220 | 270 | 320 | 370 | 420 | 470 | 520 |
| Thickness of Plate(mm) |       | 1   | 1   | 1   | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 2   | 2   | 2   | 2   |

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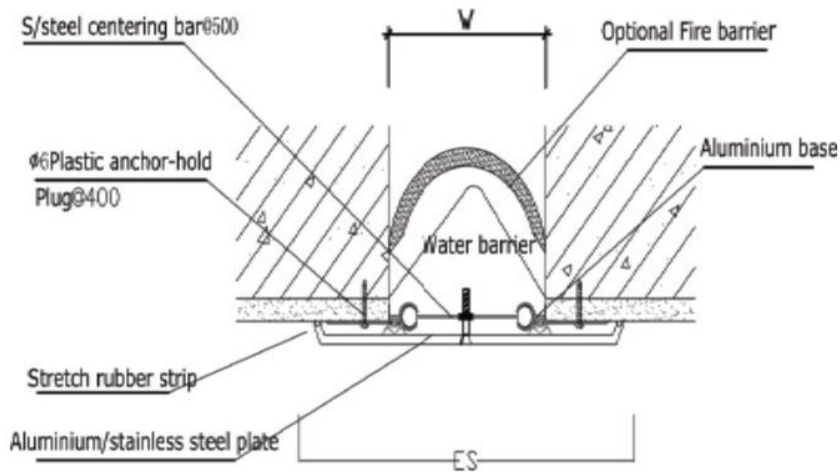
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# STANDARD METAL WALL COVERS

## POLITE ENTERPRISES CORPORATION

- Suitable for Joint width 75—500mm
- Featuring a Glide Plate and Centring Bar System
- Designed for interior wall, ceiling and exterior wall
- Recessed frame is designed for drywall installations or can be surface mounted
- More stronger
- Better durability
- Beautiful surface
- Ideal for different wall finishes
- Anodised Aluminum, sprayed Aluminum,
- Stainless steel plate and Brass plate can be chosen



Model code: MSQG  
(Anodised Aluminum Plate)



Model code: MSQG  
(Brass plate)



Model code: MSQG (Sprayed Aluminium)

Standard Metal Wall Covers

Suitable for Joint width : 75—500mm Aluminum Base wall thickness : 1.3mm, 2mm

| Joint Width (W)        | 75    | 100 | 125 | 150 | 175 | 200 | 250 | 300 | 350 | 400 | 450 | 500 |
|------------------------|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Exposed surface (ES)   | 175   | 200 | 225 | 250 | 275 | 300 | 350 | 400 | 450 | 500 | 650 | 600 |
| Movement Capacity      | Total | 130 | 155 | 180 | 205 | 230 | 255 | 305 | 355 | 405 | 455 | 555 |
|                        | +     | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
|                        | —     | 30  | 55  | 80  | 105 | 130 | 155 | 205 | 255 | 305 | 355 | 455 |
| Wideness of Plate(mm)  | 175   | 205 | 225 | 250 | 275 | 300 | 350 | 400 | 450 | 500 | 550 | 600 |
| Thickness of Plate(mm) | 1.5   | 1.5 | 2   | 2   | 2   | 2   | 2   | 3   | 3   | 3   | 3   | 3   |





# STANDARD METAL WALL COVERS

## POLITE ENTERPRISES CORPORATION



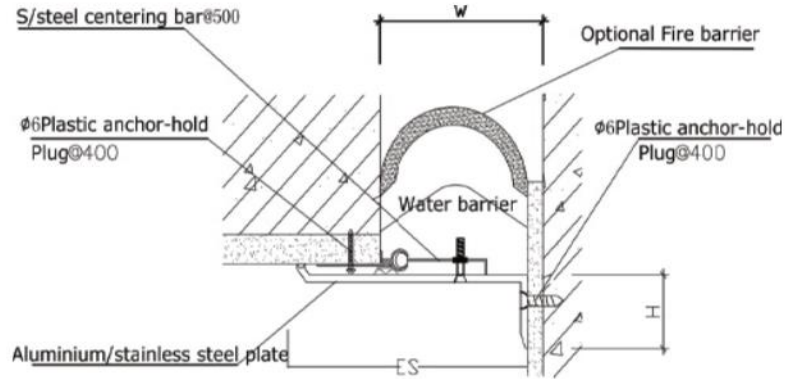
Model code: MSQ-QG  
(Anodised Aluminium Plate)



Model code: MSQ-QG  
(Brass plate)



Model code: MSQ-QG (Sprayed Aluminum)



Standard Metal Wall Covers

Suitable for Joint width : 75—500mm Aluminum Base wall thickness : 1mm, 2mm

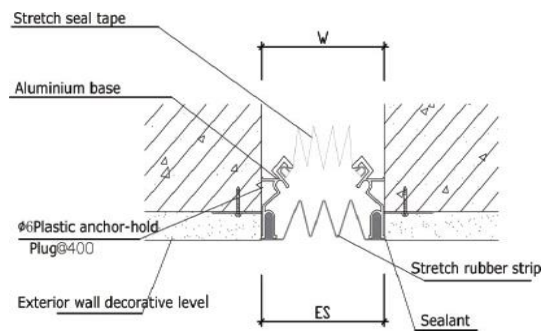
| Joint Width (W)        |       | 75  | 100 | 125 | 150 | 175 | 200 | 250 | 300 | 350 | 400 | 450 | 500 |
|------------------------|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Exposed surface (ES)   |       | 175 | 150 | 175 | 200 | 225 | 250 | 300 | 350 | 400 | 450 | 500 | 550 |
| Movement Capacity      | Total | 90  | 115 | 140 | 165 | 190 | 215 | 265 | 315 | 365 | 415 | 465 | 515 |
|                        | +     | 55  | 55  | 55  | 55  | 55  | 55  | 55  | 55  | 55  | 55  | 55  | 55  |
|                        | —     | 35  | 60  | 85  | 110 | 135 | 160 | 210 | 260 | 310 | 360 | 410 | 460 |
| Wideness of Plate(mm)  |       | 125 | 150 | 175 | 200 | 225 | 250 | 300 | 50  | 400 | 450 | 500 | 550 |
| Thickness of Plate(mm) |       | 1.5 | 1.5 | 1.5 | 2   | 2   | 2   | 2   | 3   | 3   | 3   | 3   | 3   |

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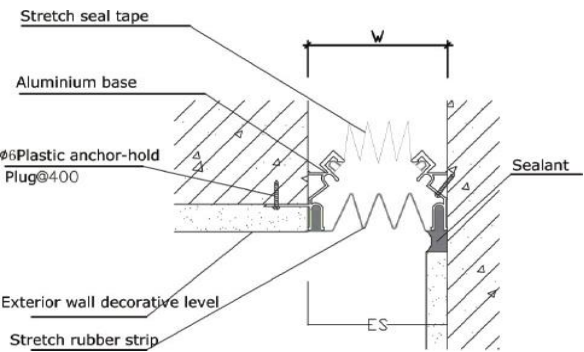
# FLUSH RUBBER WALL COVERS

## POLITE ENTERPRISESCORPORATION

- Suitable for Joint width 50—300mm
- No visible aluminum or hardware
- Engineered for multi-directional seismic movement
- The face of the seal resists sagging and remains flat
- Visual seals are available in standard and custom colors
- Resistant to UV, ozone, acid rain, most chemicals and extreme temperatures.
- Splices can be heat welded or bonded with specialty adhesive
- Continuous lengths in most applications.



| Model code: MSQDJF   |    |    |     |     |     |     |
|----------------------|----|----|-----|-----|-----|-----|
| Joint Width (W)      | 50 | 75 | 100 | 125 | 150 | 200 |
| Exposed surface (ES) | 50 | 75 | 100 | 125 | 150 | 200 |
| Movement Capacity    | 25 | 37 | 50  | 62  | 75  | 100 |



| Model code: MSQ-QDJF |    |    |     |     |     |     |
|----------------------|----|----|-----|-----|-----|-----|
| Joint Width (W)      | 50 | 75 | 100 | 125 | 150 | 200 |
| Exposed surface (ES) | 50 | 75 | 100 | 125 | 150 | 200 |
| Movement Capacity    | 25 | 37 | 50  | 62  | 75  | 100 |



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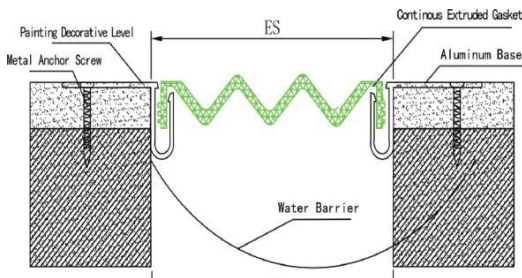
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# FLULSH RUBBER WALL COVERS

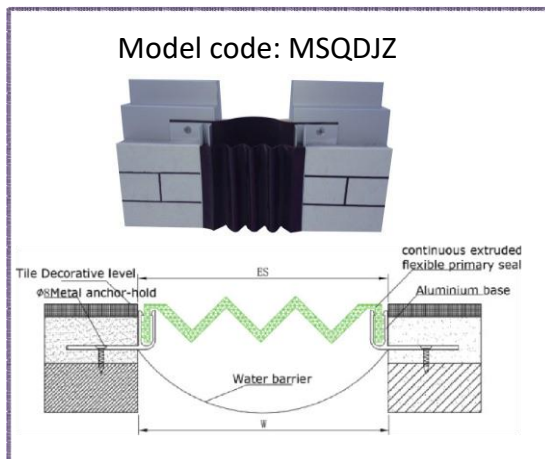
## POLITE ENTERPRISES CORPORATION

- Suitable for Joint width 50—300mm
- Different designs for coating and tile decorative level
- Unique seal barbs provide for secure engagement in the frame
- Engineered for multi-directional seismic movement
- Frame allows for finishing with joint compound or wall covering
- Easier installation
- Resistant to UV, ozone, acid rain, most chemicals and extreme temperatures.
- Splices can be heat welded or bonded with specialty adhesive
- The face of the seal resists sagging and remains flat
- Visual seals are available in standard and custom colors
- Continuous lengths in most applications

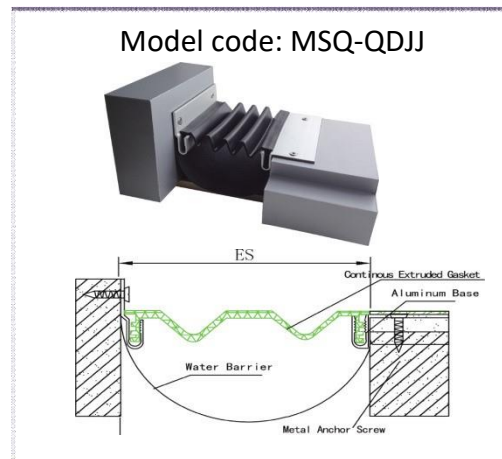


Model code: MSQDJZ/MSQDJJ

| Joint Width (W)      | 50  | 75  | 100 | 125 | 150 | 200 |
|----------------------|-----|-----|-----|-----|-----|-----|
| Exposed surface (ES) | 150 | 155 | 180 | 205 | 230 | 280 |
| Movement Capacity    | 25  | 37  | 50  | 62  | 75  | 100 |



Model code: MSQDJZ

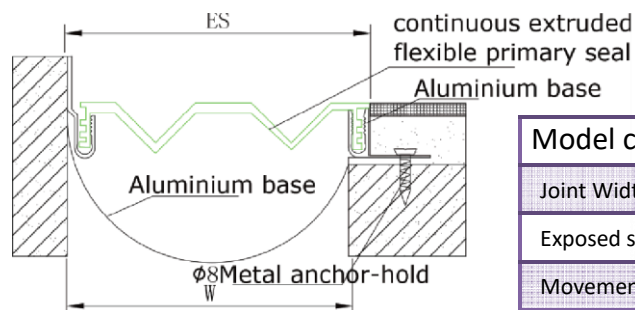


Model code: MSQ-QDJJ



Model code: MSQ-QDJZ/MSQ-QDJJ

| Joint Width (W)      | 50 | 75  | 100 | 125 | 150 | 200 |
|----------------------|----|-----|-----|-----|-----|-----|
| Exposed surface (ES) | 90 | 115 | 140 | 165 | 190 | 240 |
| Movement Capacity    | 25 | 37  | 50  | 62  | 75  | 100 |





# ROOF EXPANSION JOINT COVERS

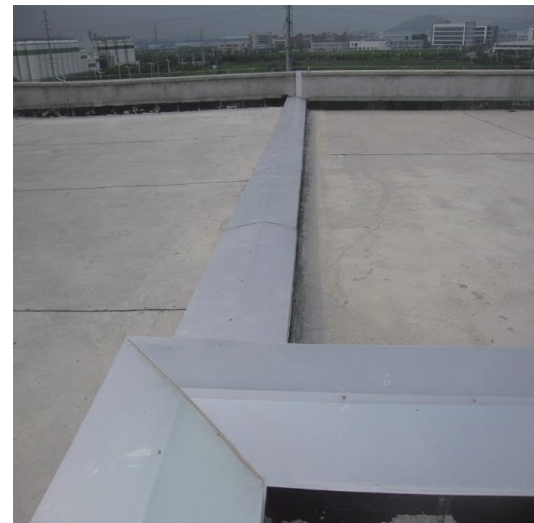
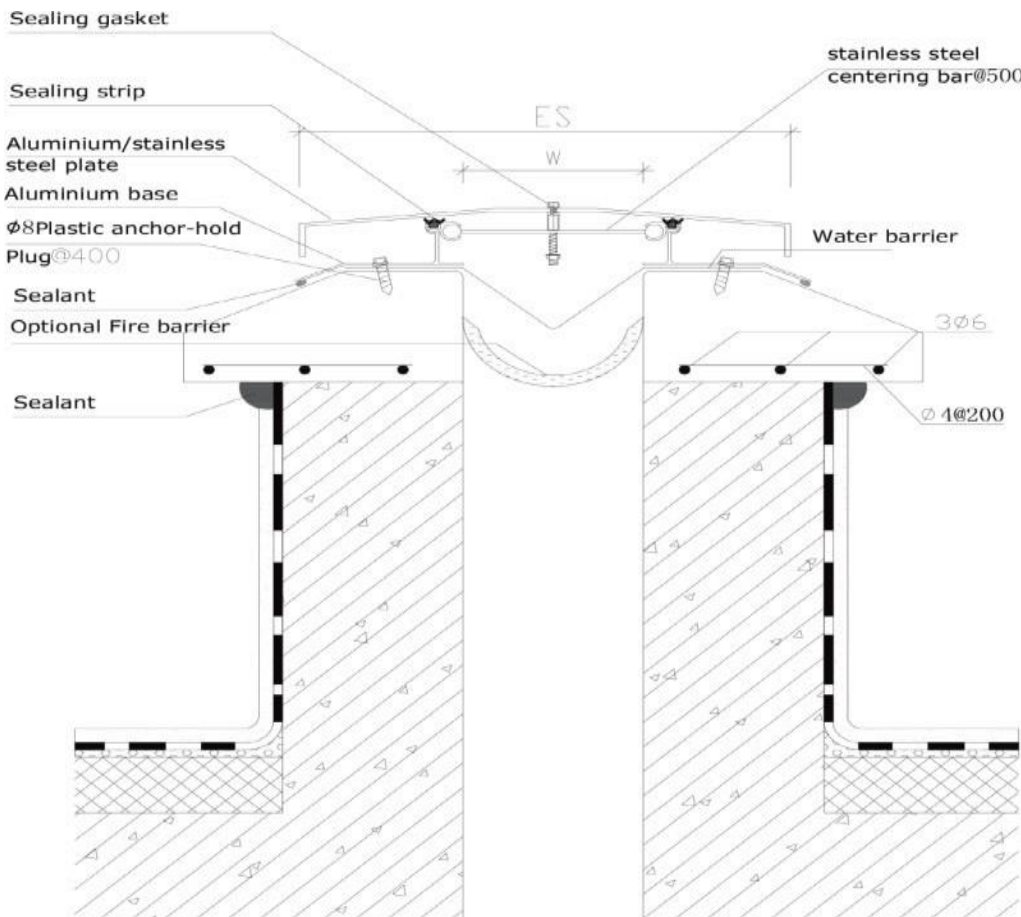
## POLITE ENTERPRISES CORPORATION

- Ideal for roof to roof applications
- Suitable for Joint width 50—500mm
- Featuring Neoprene weather washers that prevent leaking where fasteners penetrate frames/covers
- Gasket fasteners resist water and air passage
- Surface mount system accommodates uneven expansion joint widths
- Anodised Aluminum, sprayed Aluminum,
- Stainless steel plate and Brass plate can be chosen
- Aluminum covers may be engineered to resist snow and wind loads



Model code: MSWGZ

| Joint Width (W)      | 50  | 75  | 100 | 125 | 150 | 200 | 250 | 300 | 350 | 400 | 450 | 500 |
|----------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Exposed surface (ES) | 206 | 230 | 280 | 305 | 330 | 380 | 430 | 480 | 530 | 600 | 675 | 750 |
| Movement Capacity    | 25  | 37  | 50  | 62  | 75  | 100 | 125 | 150 | 175 | 200 | 225 | 250 |



# ROOF EXPANSION JOINT COVERS

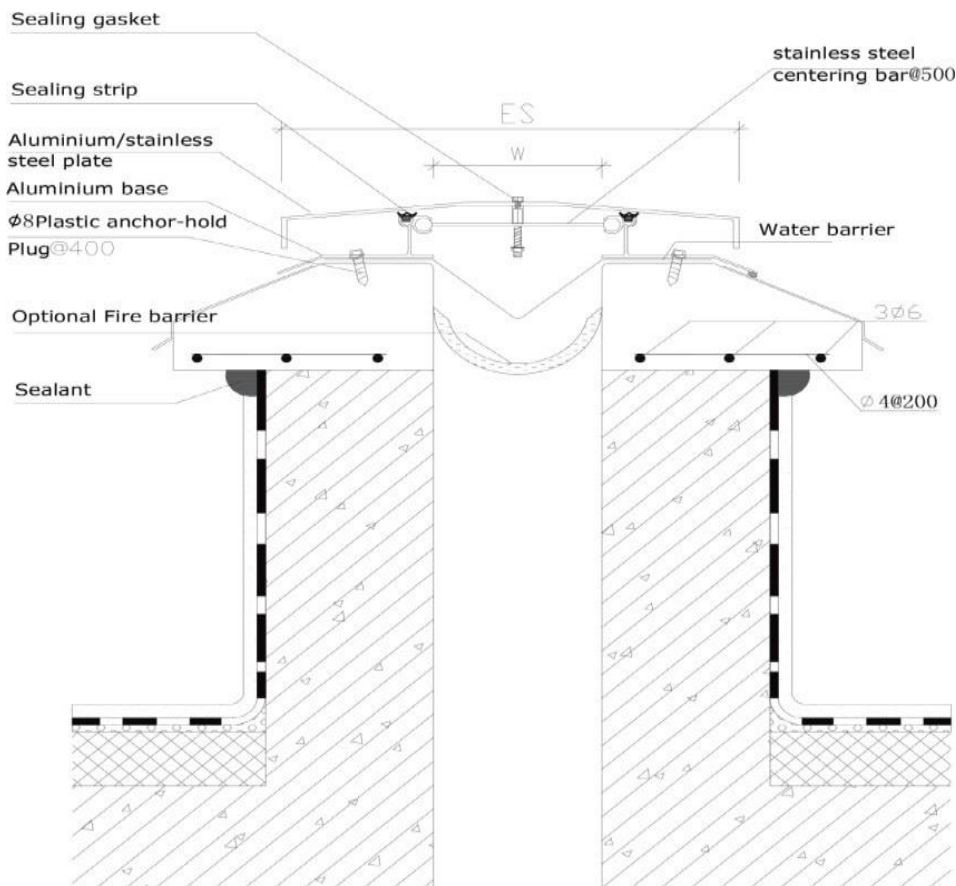
## POLITE ENTERPRISES CORPORATION

- Compared with MSWGZ,
- Resisting more snow and wind loads
- Featuring better waterproofness
- Covering stopping water beam avoiding
- widening and thickening cover plate
- Avoiding worse wind loads because of widening cover plate
- More cost -effective



Model code: MSWGJ

| Joint Width (W)      | 50  | 75  | 100 | 125 | 150 | 200 | 250 | 300 | 350 | 400 | 450 | 500 |
|----------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Exposed surface (ES) | 206 | 230 | 280 | 305 | 330 | 380 | 430 | 480 | 530 | 600 | 675 | 750 |
| Movement Capacity    | 25  | 37  | 50  | 62  | 75  | 100 | 125 | 150 | 175 | 200 | 225 | 250 |



# ROOF EXPANSION JOINT COVERS

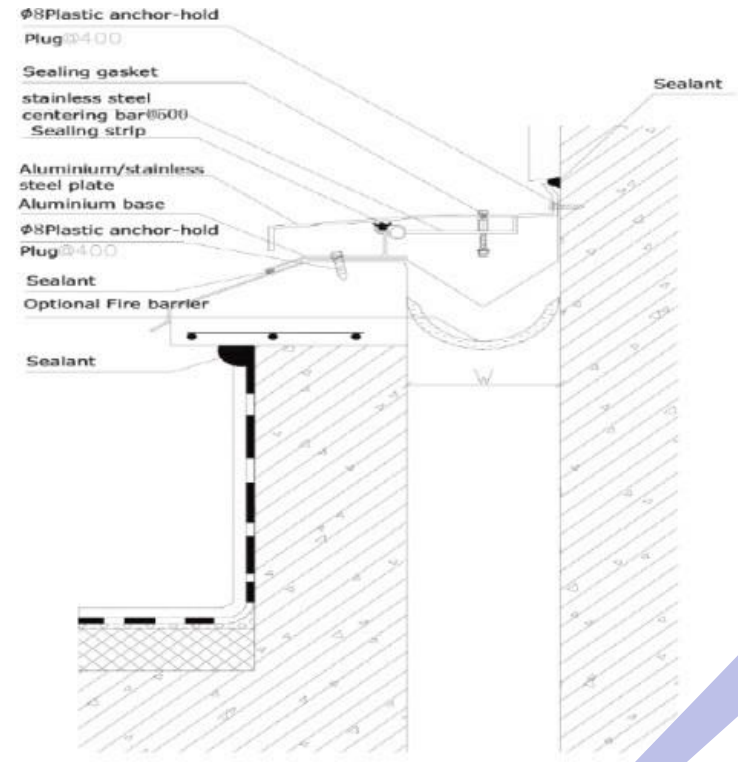
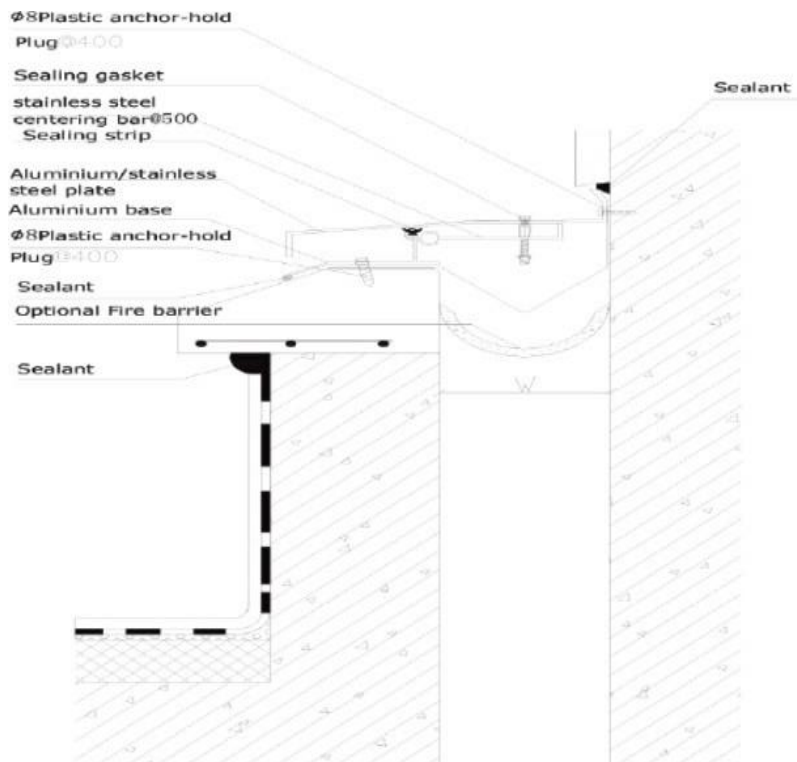
## POLITE ENTERPRISES CORPORATION



Model code: MSW-QGZ



Model code: MSW-QGJ



| Joint Width (W)      | 50  | 75  | 100 | 125 | 150 | 200 | 250 | 300 | 350 | 400 | 450 | 500 |
|----------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Exposed surface (ES) | 128 | 153 | 190 | 215 | 240 | 290 | 340 | 390 | 440 | 500 | 562 | 625 |
| Movement Capacity    | 12  | 18  | 25  | 31  | 37  | 50  | 62  | 75  | 81  | 100 | 112 | 125 |

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# FLOOR COVER BARRIERS

## POLITE ENTERPRISES CORPORATION

### Fire barriers

Fire barrier is engineered as high performance fire resistive systems for sealing expansion joint openings. The systems are comprised of a flexible, high purity ceramic fibre blanket and stainless steel foil as required to achieve a specified protection and endurance rating. Systems are secured directly to the structural concrete expansion joint opening. The fire resistant rating can reach 1 hour - 4 hours. Different levels of fire barrier can be chosen for different building designs.



### Stainless steel Rhone

Stainless steel Rhone is designed in the condition that it's inconvenient to waterproof on the front. Add a strip of stainless steel Rhone for waterproofing at the back surface. It's new that as trip of guiding water line prevents the water flowing along the boom and guides the water flow into the Rhone. Also a water barrier is added in the stainless steel Rhone. So there are 3 levels of water barrier to realize a best waterproofing.



### Water barrier

Water barrier is made of EPDM with high quality. Rubber: Elastic gasket is used by Santoprene from America. It is qualified under ASTM D2240, ADTM792, ASTMD412, ASTMD395.



# MOVEMENT CONTROL JOINT

## POLITE ENTERPRISES CORPORATION

- Designed to appear as discretely as a grout line whilst absorbing localized compression and expansion stresses
- Neoprene core is resistant to most chemicals and detergents generally used in tiled applications
- Aluminum, Stainless steel and brass slide plate can be chosen for different need.
- Secure fixing in screed by perforated mounting brackets
- Extra sound insulation can be obtained by installing insulation material as a joint filler

