FLEXSHADE®

Quartet™

Features:

- Fire Rated PVC with PVDF Top Finish.
- Hot Zinc & Powder Coated Steelwork.
- (Alternative Stainless Steel Support Frame)
- Stainless Steel Cables & Fittings.
- Minimal Footings for Area Covered.
- Designed to ASCE7 and AS1170 Code and to comply with other Codes worldwide for 160km/hr (100mph) wind speed.

Quartet™ “Duet” Model

Square Module Quartet™

<table>
<thead>
<tr>
<th>TYPE</th>
<th>*A</th>
<th>*B</th>
<th>*C</th>
<th>*D</th>
<th>DIMENSIONS</th>
<th>WEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Quartet * 8D</td>
<td>3085</td>
<td>2400</td>
<td>2550</td>
<td>5100</td>
<td>3010 x 420 x 475 mm</td>
<td>261 kg</td>
</tr>
<tr>
<td>Quartet * 10D</td>
<td>3180</td>
<td>2400</td>
<td>3275</td>
<td>6550</td>
<td>3010 x 420 x 475 mm</td>
<td>342 kg</td>
</tr>
<tr>
<td>Quartet * 14D</td>
<td>3575</td>
<td>2400</td>
<td>4275</td>
<td>8550</td>
<td>2 x 3010 x 420 x 475 mm</td>
<td>479 kg</td>
</tr>
<tr>
<td>Quartet * 5MD</td>
<td>3756</td>
<td>2400</td>
<td>5000</td>
<td>10000</td>
<td>2 x 3550 x 420 x 475 mm</td>
<td>688 kg</td>
</tr>
</tbody>
</table>

Flexshade® Quartet™ can be designed to suit specific customer requirements for height and plan dimension.

An Activity of TENSION SPAN STRUCTURES PTY LTD ABN 20 050 400 836
62 Commercial Road, Fortitude Valley, Queensland, Australia 4006
Ph: (07) 3854 1900 Intl Ph: +61 7 3854 1900 Fax: (07) 3252 1252
Email: sales@flexshade.com Web: www.flexshade.com

Flexshade® Registered Trademark of Tension Span Structures Pty Ltd.
Flexshade® Quartet™ can be designed to suit specific customer requirements for height and plan dimension.

**Technical Specifications**

**Quartet™ Range**

**DUET - Q*8D, Q*10D, Q*14D, Q*5MD**

| Wind Rating | 45m/sec (100mph)  
|            | Exposure B to ASCE 7 |
| Point Load | 1 kN (225 lbf) at Corner |
| Snow Load | 0.95 KPa (20 psf) Ground Snow Load |
| Plan Areas | Q*8D - 11.2 sq.m (120 sq.ft)  
|            | Q*10D - 18.9 sq.m (203 sq.ft)  
|            | Q*14D - 33.0 sq.m (355 sq.ft)  
|            | Q*5MD - 47.3 sq.m (509 sq.ft) |

**TENSION ADJUSTOR**

Stainless Steel

**APEX CAP**

Powdercoated Aluminium

**MEMBRANE**

Fire Rated PVC with Tedlar PVF or PVDF Top Finish

**EDGE CABLE**

Stainless Steel Fittings

**COLUMN**

Triplex Hot Zinc & Powdercoated  
(Alternative Stainless Steel Support Frame at extra cost)

**BASEPLATE**

**CORNER PLATE**

Powdercoated Aluminium

**FRAME BOLTS**

Stainless Steel

**UPPER & LOWER ARMS**

Triplex Hot Zinc & Powdercoat

**FOOTINGS**

To suit local conditions

**A**

**B**

**C**

**D**

**TYPE**

<table>
<thead>
<tr>
<th>TYPE</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
</tr>
</thead>
<tbody>
<tr>
<td>Q*8D</td>
<td>3085 mm</td>
<td>2400 mm</td>
<td>2500 mm</td>
<td>5000 mm</td>
</tr>
<tr>
<td></td>
<td>10’ 1”</td>
<td>7’ 10”</td>
<td>8’ 2”</td>
<td>16’ 4”</td>
</tr>
<tr>
<td>Q*10D</td>
<td>3180 mm</td>
<td>2400 mm</td>
<td>3275 mm</td>
<td>6550 mm</td>
</tr>
<tr>
<td></td>
<td>10’ 5”</td>
<td>7’ 10”</td>
<td>10’ 9”</td>
<td>21’ 6”</td>
</tr>
<tr>
<td>Q*14D</td>
<td>3575 mm</td>
<td>2400 mm</td>
<td>4275 mm</td>
<td>8550 mm</td>
</tr>
<tr>
<td></td>
<td>11’ 8”</td>
<td>7’ 10”</td>
<td>14’</td>
<td>28’</td>
</tr>
<tr>
<td>Q*5MD</td>
<td>3756 mm</td>
<td>2400 mm</td>
<td>5000 mm</td>
<td>10000 mm</td>
</tr>
<tr>
<td></td>
<td>12’ 4”</td>
<td>7’ 10”</td>
<td>16’ 5”</td>
<td>32’ 10”</td>
</tr>
</tbody>
</table>

**BASEPLATE**

FOOTINGS, to suit to local conditions

**WIND LOAD**

45m/sec

**POINT LOAD**

1 kN (225 lbf)

**SNOW LOAD**

0.95 KPa (20 psf) Ground Snow Load

**Exposure B to ASCE 7**

**EXPOSURE B**

**Point Load**

1 kN (225 lbf) at Corner

**Snow Load**

0.95 KPa (20 psf) Ground Snow Load

**Type**

**A**

**B**

**C**

**D**

**Wind Rating**

45m/sec (100mph)

**Exposure B to ASCE 7**

**Point Load**

1 kN (225 lbf) at Corner

**Snow Load**

0.95 KPa (20 psf) Ground Snow Load

**Plan Areas**

Q*8D - 11.2 sq.m (120 sq.ft)  
Q*10D - 18.9 sq.m (203 sq.ft)  
Q*14D - 33.0 sq.m (355 sq.ft)  
Q*5MD - 47.3 sq.m (509 sq.ft)