Frame
To ensure frame stability from transportation to installation, all Zen frames have been reinforced in all critical points. Extra support rails have been added to the outside backs for support during installation. All outside arm panels are reinforced and completely padded for consideration during shipping. Species of wood is hardwood maple.

Seat Support
A special Zen cushion has been developed with complete consideration of comfort during an extended life. Each seat cushion will have a minimum of 25 individually wrapped bonnet coils encased in High Resilient, high memory foam calculated at a 21lb seat compression. All non supportive materials (fillers) have been removed. The use of the coils and superior foam construction has provided unbelievable test results. The cushion was tested under the following conditions: 10,000 – 200lb seat compression cycles and 8 hour duration of 200lb compression. Results: less than ¼” loss of overall loft and a 3lb loss of firmness. These results are far more superior to conventional contract grade foam cushions.

Back Support
All back configurations are available on the Zen. Tight back pieces will incorporate the best in support in relation to seat balance. Semi-attached back will utilize 7 denier silicon fiber encased in jacketed sleeves. The silicon fiber is self lubricated and does not clump or loose support – no more lumpy back cushions. Silicone fibers allow cushions to bounce back time after time. Loose back styles will be developed with a solid foam core surrounded by 7 denier fibers. The solid core will provide extra support in loose arrangements and the use of the silicone fiber will provide the comfort your customer desires.
Sleeping Unit

Each Zen sleeping unit is hand bolted to the support rail system. The overall sleeping surface is 75” long to accommodate our growing population. Each patented Zen mattress has the following specifications:

<table>
<thead>
<tr>
<th>Comparisons</th>
<th>Zen</th>
<th>Standard Contract</th>
</tr>
</thead>
<tbody>
<tr>
<td>Full mattress</td>
<td>54” wide x 75” long</td>
<td>52” wide x 72” long</td>
</tr>
<tr>
<td>thickness</td>
<td>8.5” thick with pillow top</td>
<td>5” thick</td>
</tr>
<tr>
<td>coils</td>
<td>308 coils</td>
<td>294 coils</td>
</tr>
</tbody>
</table>

| Queens mattress      | 60” wide x 75” long            | 60” wide x 72” long        |
| thickness            | 8.5” thick with pillow top     | 5” thick                   |
| coils                | 361 coils                      | 336 coils                  |

Each Zen mattress provides a plush pillow top for additional comfort. Each mattress has two additional support rails that are bolted to the sleeping frame to ensure the proper activation of our patented folding Z-coil technology. The patented design allows the mattress to rest in a closed position without crushing and premature wear. In addition we can offer many more supportive coils that are much taller than those found in conventional sleeper mattresses. The Zen mattress has been tested and surpassed all California Technical Bulletin 1633 flammability standards. Best of all, the Zen sleeper unit has been designed to open and close very simply - like that of a conventional sleeper, unlike the complicated and confusing concept sleepers on the market now. Most consumers are familiar with this design and have no problem using.
The Zen style advantage
The Zen sleeper has been created with the designer in mind. It can be utilized with popular standard styles and may be incorporated into many custom designs. The Zen will fit to the size and shape of most conventional sleepers, including tight back, semi-attached and loose back configurations, along with various arm style options. The only difference in size is the addition of two inches of depth to accommodate the extra long mattress length. A conventional sleeper depth is approximately 36”. The Zen minimum is 38”. At the moment we are in the process of developing an entire Zen program to offer the best in everything from Traditional to modern. In addition to the inline Zen styles, we will consider any custom possibilities for quantities of 50 or more. Each design will be carefully analyzed to ensure we can offer the Zen promise of comfort and longevity.

Zen notes of interest

- Packaging will be included in all quotations. We are providing expert packaging to ensure the pieces arrive like the moment we hand built them.
- Zen tailoring incorporates the following improvements; all inside rails are padded and upholstered. There will be no wood exposed inside the sofa unit. This provides a more tailored and safer piece of fine furniture. In addition, the self fabric deck flap has been extended due to all Zen cushions are crowned for a better design and to accommodate the use of springs in each seat cushion.
- All Zen sleepers have a minimum overall depth of 38”. Conventional sleepers depth is 36”
- Lead time is 45 days from receipt of fabric

Each Zen piece is backed by the following warranty:
Frame & Springs: 10 years
Cushion: 3 years
Sleeper Mechanism: 5 years
Mattress: 5 years

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