Product Index

Cable and pipe seals with multidiameter technology. 2005-2006
We Seal Your World

Product range
This index contains our standard range of products. If you need help finding a solution that fits into your design or structure, please do not hesitate to contact your local Roxtec supplier or e-mail info@roxtec.com for guidance. The list of Roxtec’s local representatives is available at www.roxtec.com

For more product information, see the Roxtec Product Catalogue

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## Roxtec sealing system

### Modules

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<th>Module</th>
<th>Image</th>
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</thead>
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<tr>
<td>RM module</td>
<td><img src="image1.png" alt="Image" /></td>
</tr>
<tr>
<td>RM module kit</td>
<td><img src="image2.png" alt="Image" /></td>
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<tr>
<td>Waveguide core</td>
<td><img src="image3.png" alt="Image" /></td>
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<tr>
<td>CM module</td>
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### Rectangular frames

<table>
<thead>
<tr>
<th>Frame Type</th>
<th>Image</th>
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<tbody>
<tr>
<td>S frame</td>
<td><img src="image5.png" alt="Image" /></td>
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<tr>
<td>SRC frame</td>
<td><img src="image6.png" alt="Image" /></td>
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<tr>
<td>SK frame</td>
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<tr>
<td>SBTB frame</td>
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<tr>
<td>SF frame</td>
<td><img src="image9.png" alt="Image" /></td>
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<tr>
<td>GHM frame</td>
<td><img src="image10.png" alt="Image" /></td>
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<tr>
<td>B frame</td>
<td><img src="image11.png" alt="Image" /></td>
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<tr>
<td>G frame</td>
<td><img src="image12.png" alt="Image" /></td>
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<tr>
<td>Swan Neck frame</td>
<td><img src="image13.png" alt="Image" /></td>
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<td>KFO frame</td>
<td><img src="image14.png" alt="Image" /></td>
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<tr>
<td>ComPlus frame</td>
<td><img src="image15.png" alt="Image" /></td>
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<tr>
<td>CF 8 frame</td>
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<tr>
<td>CF 32 frame</td>
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<td>CF 10 frame</td>
<td><img src="image18.png" alt="Image" /></td>
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<td>CF 16 frame</td>
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<td>CF 24 frame</td>
<td><img src="image20.png" alt="Image" /></td>
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<td>C KFO frame</td>
<td><img src="image21.png" alt="Image" /></td>
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<tr>
<td>ComLite kit</td>
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### Round frames/seals

<table>
<thead>
<tr>
<th>Frame Type</th>
<th>Image</th>
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<td>R frame</td>
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<tr>
<td>RS seal</td>
<td><img src="image24.png" alt="Image" /></td>
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<tr>
<td>RS OMD seal</td>
<td><img src="image25.png" alt="Image" /></td>
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<tr>
<td>PPS seal</td>
<td><img src="image26.png" alt="Image" /></td>
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<tr>
<td>R X kit</td>
<td><img src="image27.png" alt="Image" /></td>
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<tr>
<td>RS X kit</td>
<td><img src="image28.png" alt="Image" /></td>
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<tr>
<td>C RS T seal</td>
<td><img src="image29.png" alt="Image" /></td>
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<tr>
<td>RG M63 kit</td>
<td><img src="image30.png" alt="Image" /></td>
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</tbody>
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[Compact solution](#)
Assembly parts

- Wedge kit
- Wedge
- Stayplate
- C Wedge kit
- C Wedge
- C Stayplate
- Lubricant
- Assembly Gel

Accessories

- GE extension frame
- Entry plate
- Sleeve
- Casting mould
- Casting mould
- DD Plate
- Sealing strips
- Pre-compression wedge
- Pre-compression tool
- Pre-compression eccentric tool
- Handgrip pre-comp
- Top packing puller
- Top packing puller adapter
- Stayplate clamps
- Stayplate clips
- RG M63 tools
- Slide Caliper
- RTM Software

= Compact solution
Roxtec EMC sealing system

**EMC Modules**

- RM ES module
- RM ES B module
- RM PE module
- RM PE B module
- CM ES module
- CM PE module

**EMC Rectangular frames**

- S frame stainless steel
- SF frame stainless steel
- B frame galvanised
- G frame galvanised, stainless steel
- CF 8 frame EMC
- CF 32 frame EMC
- C Compression unit ES
- C Compression unit IP/PE
- CF 16 frame EMC

**EMC Round frames/seals**

- R frame EMC
- RS ES seal
- RS PE seal

**Assembly parts**

- Wedge kit galvanised, stainless steel
- Wedge galvanised, stainless steel
- Stayplate galvanised, stainless steel
- Wedge cover ES
- EMC marking tool
- Lubricant
- Assembly Gel

**Roxtec Ex sealing system**

For product range please contact your local Roxtec supplier or email: info@roxtec.com

www.roxtec.com  = Compact solution
**Multidiameter™ technology**

**Six module sizes**
A unique feature of the Roxtec system is the multidiameter module. It consists of two halves with removable layers and a center core. Thanks to the multi-layer technique, one single module can seal a cable or pipe of several different diameters simply by peeling layers from the module halves, until a perfect fit is achieved. If not removed the center core turns the module into a spare capacity unit.

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**How it works**

1. Remove any dirt inside the frame.
2. Lubricate the inside faces of the frame. Make sure to get lubricant into the corner.
3. Adapt those modules which are to hold cables or pipes by peeling off layers.
4. Try to achieve a 0.1–1 mm gap between the two halves when held against the cable/pipe.
5. Lubricate the modules thoroughly with Roxtec lubricant, both the inside and outside faces.
6. Insert the modules according to your transit plan. Start with the largest modules.
7. Insert a stayplate on top of every finished row of modules.
8. Before inserting the final row of modules, insert two stayplates.
9. Separate the two stayplates and insert the final row of modules between the stayplates.
10. Drop the upper stayplate on top of the modules.
11. Lubricate and insert the wedge on top of the frame (standard position).
12. Tighten the screws until stop (approx. 20 Nm (15 ft.lb.))
Type of solutions

Rectangular solutions, frame and components

Wedge
Stayplate
Frame
Modules
Lubricant

Wedge
Stayplate
Frame
Modules
Lubricant

Frame
Modules
Lubricant

Frame
Modules
Lubricant

Frame
Modules
Lubricant

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### Type of solutions

**Round solutions, frame and components**

<table>
<thead>
<tr>
<th>Frame</th>
<th>Modules</th>
<th>Lubricant</th>
</tr>
</thead>
</table>

**Round solutions for single cable or pipe, complete unit**

<table>
<thead>
<tr>
<th>Seal</th>
<th>Lubricant</th>
</tr>
</thead>
</table>

### Kit solutions

Thanks to the Multidiameter technology we can always supply you with a kit solution. A kit contains all necessary components to create a complete seal. Any frame or seal in our product range can be delivered as a tailored kit. To simplify your work, a selection of our products is only available in kits – complete sealing solutions!

<table>
<thead>
<tr>
<th>Kit including all components</th>
<th>Kit including all components</th>
</tr>
</thead>
</table>

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