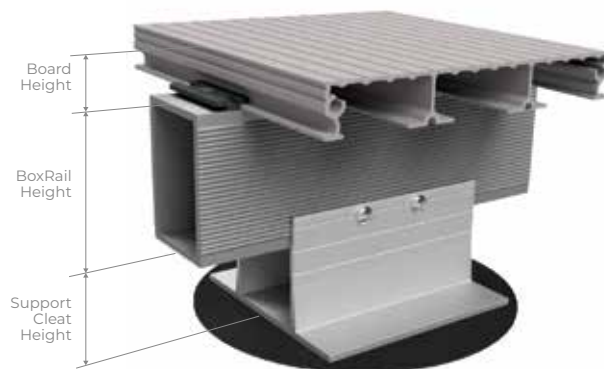


## BoxRail Support System

### Overview

A durable, non-combustible, aluminium support system designed for balconies and terraces. Compatible with all decking systems from MyDek for fast and accurate installation.

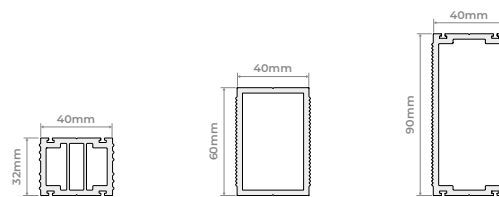


### FEATURES:

- Fully certified
- Non-combustible
- Lightweight
- 30 year warranty
- 60 year design life

### DIMMENSIONS & PRODUCT CODES:

**Note:** Construction heights in the table below include the height of the Support Cleat and BoxRail and exclude the height of the deck board.



| Support Cleat | Product codes | BoxRail 35  |     | BoxRail 60 |     | BoxRail 90 |     |     |
|---------------|---------------|-------------|-----|------------|-----|------------|-----|-----|
|               |               | BR07        |     | BR01       |     | BR05       |     |     |
|               |               | Height (mm) | Min | Max        | Min | Max        | Min | Max |
| <br>SF04      | 35            | 35          | 53  | 63         | 79  | 93         | 109 |     |
| <br>SF01      | 53            | 53          | 69  | 63         | 99  | 93         | 129 |     |
| <br>SF06      | 107           | 107         | 123 | 107        | 143 | 107        | 173 |     |



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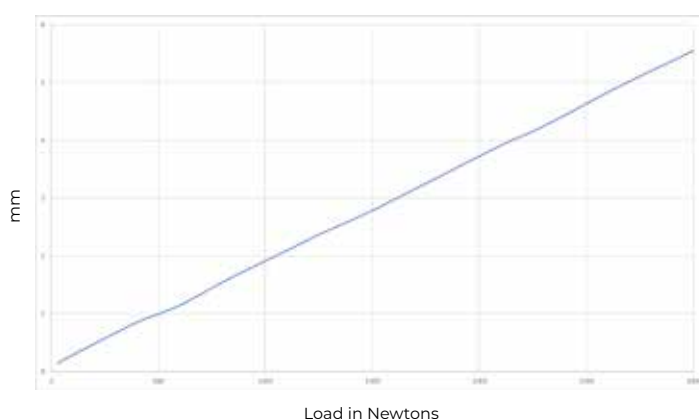
[www.mydek.com](http://www.mydek.com)

## MATERIAL:

|                     |                         |
|---------------------|-------------------------|
| Rail                | Aluminium grade 6063-T6 |
| Expansion allowance | 1mm per linear metre    |
| Finish              | Mill                    |

## STRENGTH:

Deflection under load



## PERFORMANCE STANDARDS:

| QUALITY                          | STANDARD             | VALUE        | LIMIT    |
|----------------------------------|----------------------|--------------|----------|
| Coefficient of thermal expansion | N/A                  | 0.024mm/m/°C | -        |
| Fire test                        | EN 13501 – 1 A1:2013 | A2-s1,d0     | A2-s1,d0 |

## APPLICATIONS:

For use on balconies, walkways, roof terraces, leisure areas and patios.

## INSTALLATION:

Clipped onto SupportCleats and fixed using supplied self-drilling screws. Rail clips to adjustable pedestal. Rubber protection mats should be inserted to protect waterproofing membranes if necessary.

## STORAGE AND HANDLING:

Profiles are packaged with protection against scratching and contamination, and supplied with appropriate support (e.g. stillage or pallet). Ensure that this level of protection is maintained until installation, including storage in dry conditions and support along the length of the profiles. Improper storage may lead to damage that falls outside the warranty.



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# MYDEK®

Non-combustible decking systems

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## ACCESSORIES:

For full range of accessories visit [www.mydek.com](http://www.mydek.com)

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## MANUFACTURER:

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## Summary

### Safe.

All aluminium used to create MyDek is compliant with current industry and manufacturing standards. The products are fully tested for durability, deflection and slip resistance. All MyDek products are certified to the relevant fire standards.

### Smart.

Under normal usage, MyDek is easy to maintain - simply wash the deck surface as needed without abrasive chemicals. MyDek is one of the lowest-maintenance systems available.

The unique ClipRail™ and SupportRail™ systems make MyDek installation fast and simple.

### Sustainable.

The 60-year service life and ability to be recycled make MyDek a sustainable building feature. The longer life cycle reduces the energy required to produce replacements.

Aluminium wastage created through any of the manufacturing process is fully recyclable and is used to create other aluminium products.



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