

## Interior finishing

| Technology | Base material          |          |                              |                          |                     |                          | Fastener |
|------------|------------------------|----------|------------------------------|--------------------------|---------------------|--------------------------|----------|
|            | Green / fresh concrete | Concrete | Old / high strength concrete | Steel ≥ 3 mm, bar, joist | Steel ≥ 6 mm, beams | Sand-lime stone, masonry |          |

### Metal track (hat track)



| Technology | Base material          |          |                              |                          |                     |                          | Fastener |
|------------|------------------------|----------|------------------------------|--------------------------|---------------------|--------------------------|----------|
|            | Green / fresh concrete | Concrete | Old / high strength concrete | Steel ≥ 3 mm, bar, joist | Steel ≥ 6 mm, beams | Sand-lime stone, masonry |          |
| DX         |                        | ●        | ●                            | ●                        | ●                   |                          | X-U      |
|            | ●                      | ●        |                              |                          | ●                   |                          | X-C      |
| GX         |                        |          | ●                            |                          | ●                   |                          | X-GHP    |
|            |                        |          |                              | ●                        | ●                   |                          | X-EGN    |
|            | ●                      | ●        |                              |                          |                     | ●                        | X-GN     |

### Wood track



| Technology | Base material          |          |                              |                          |                     |                          | Fastener |
|------------|------------------------|----------|------------------------------|--------------------------|---------------------|--------------------------|----------|
|            | Green / fresh concrete | Concrete | Old / high strength concrete | Steel ≥ 3 mm, bar, joist | Steel ≥ 6 mm, beams | Sand-lime stone, masonry |          |
| DX         |                        | ●        | ●                            | ●                        | ●                   |                          | X-U      |
|            | ●                      | ●        |                              |                          |                     |                          | X-C      |
| GX         |                        | ●        |                              |                          |                     | ●                        | X-GN     |

| Fastener | Description | Approvals | Page |
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|----------|-------------|-----------|------|

|  |  |   |     |
|--|--|---|-----|
|  | Pin length 22–72 mm, 4 mm shank diameter   | ● | 119 |
|  | Pin length 22–72 mm, 3.7 mm shank diameter | ● | 129 |
|  | Pin length 18–24 mm                        | ● | 139 |
|  | Pin length 14 mm                           | ● | 139 |
|  | Pin length 20–39 mm                        | ● | 139 |

|  |  |   |     |
|--|--|---|-----|
|  | Pin length 22–72 mm, 4 mm shank diameter   | ● | 119 |
|  | Pin length 22–72 mm, 3.7 mm shank diameter | ● | 129 |
|  | Pin length 20–39 mm                        | ● | 139 |

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| Technology | Base material          |          |                              |                          |                     | Fastener |
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|            | Green / fresh concrete | Concrete | Old / high strength concrete | Steel ≥ 3 mm, bar, joist | Steel ≥ 6 mm, beams |          |
|            |                        |          |                              |                          |                     |          |
|            |                        |          |                              |                          |                     |          |
|            |                        |          |                              |                          |                     |          |
|            |                        |          |                              |                          |                     |          |
|            |                        |          |                              |                          |                     |          |

### Suspended ceilings and ceiling grid



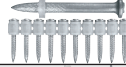




| Technology | Base material          |          |                              |                          |                     | Fastener   |
|------------|------------------------|----------|------------------------------|--------------------------|---------------------|------------|
|            | Green / fresh concrete | Concrete | Old / high strength concrete | Steel ≥ 3 mm, bar, joist | Steel ≥ 6 mm, beams |            |
| DX         |                        | ●        | ●                            | ●                        | ●                   | X-U        |
|            | ●                      | ●        |                              |                          |                     | X-C        |
|            |                        | ●        | ●                            |                          | ●                   | X-CC       |
|            |                        | ●        | ●                            |                          | ●                   | X-HS       |
|            |                        | ●        | ●                            |                          |                     | DNH<br>DKH |




### Perimeter wall / exterior wall



| Technology | Base material          |          |                              |                          |                     | Fastener |
|------------|------------------------|----------|------------------------------|--------------------------|---------------------|----------|
|            | Green / fresh concrete | Concrete | Old / high strength concrete | Steel ≥ 3 mm, bar, joist | Steel ≥ 6 mm, beams |          |
| DX         |                        | ●        | ●                            | ●                        | ●                   | X-U      |
|            |                        |          |                              | ●                        | ●                   | EDS      |
|            |                        |          |                              | ●                        | ●                   | X-ENP    |

| Fastener | Description | Approvals | Page |
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|          |             |           |      |

|   |  |   |     |
|---|--|---|-----|
|  | Pin length 22–72 mm, 4 mm shank diameter         | ● | 119 |
|  | Pin length 22–72 mm, 3.7 mm shank diameter       | ● | 129 |
|  | Ceiling clip for suspension with wire            | ● | 237 |
|  | Ceiling hanger with suspension for threaded rods | ● | 237 |
|  | DX Kwik, single fastening with pre-drilling      | ● | 171 |

|  |  |   |     |
|--|--|---|-----|
|   | Pin length 22–72 mm, 4 mm shank diameter   | ● | 119 |
|   | Pin length 19–27 mm, 4.5 mm shank diameter | ● | 151 |
|  | Pin diameter 4.5 mm                        | ● | 87  |