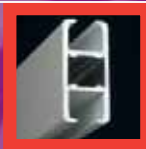# 4100

**HAND DRAWN WIDE CHANNEL**

**#** 4100

# G-RAIL®

**ALUMINIUM RAIL**

**>** *by Goelst*

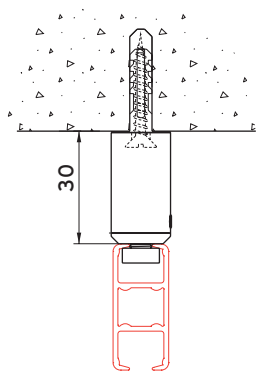## G-Rail 4100 - The classic heavy duty curtain rail system:

This premier profile of classic design is one of the strongest tracks in the G-Rail program. With the ability to span up to 260 cm between bracket centres, profile 4100 is especially appropriate for wide window situations where fixing points are limited. System 4100 is suitable for many curtain applications and is particularly suitable for very heavy curtains when assembled with rollers or our technically advanced gliders. Already established within the commercial sector this profile is now in demand for the design lead domestic market.

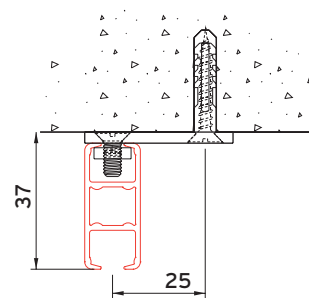**Standard colours:** White RAL 9010, natural. Special colours on request.

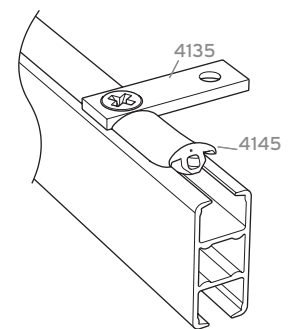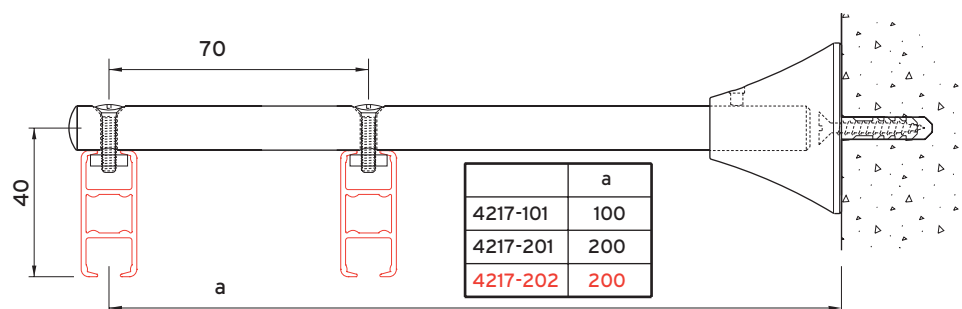# 4100 > The classic h curtain rail s
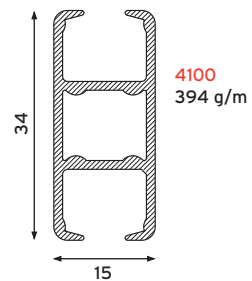
## Installation

ceiling fixing with mini-suspension hanger 4254

top fixing with ceiling fixing plate 4135

top fixing with ceiling fixing plate 4135 and dust cover 4145 (for gap closure)

|  | a |
|---|---|
| 4217-101 | 100 |
| 4217-201 | 200 |
| 4217-202 | 200 |

Face fixing with adjustable extension bracket

**4100**
394 g/m

34

15

## Specification Guide

**Material:**
Aluminium 606035-T6-F22. (Higher specification than DIN 1725).
Shape and size tolerances are in accordance with DIN 17615.
White RAL 9010 powder coated in accordance with the Qualicoat standard.
Special colours on request. Profile weight: 394 g/m.

**Accessories:**
Gliders 4010 at 10-16 per metre with 2 end stops 4001 and 2 end
covers 4153 per length.

**Installation:**
Ceiling fixing with ceiling fixing plate 4135 or mini-suspension hanger 4254.
Face fixing with wall support 4150, adjustable extension bracket
4217 or extension bracket 4115.
Bracket fixing centres in accordance with the G-Standard or the following table.
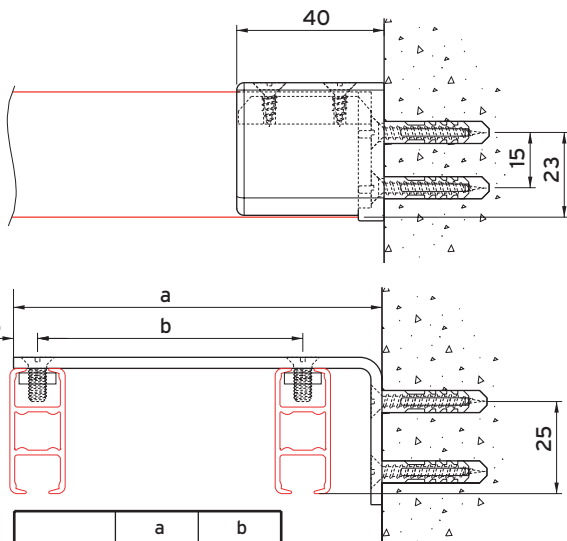
| light | medium | heavy (curtain) |
|-------|--------|-----------------|
| 200 cm | 150 cm | 110 cm |

**Bending:**
Minimum radius 20 cm. Bending machine 1015.

## heavy duty system

### G-Standard (bracket fixing guide)

[cm]    4100
300
250
200
bracket distance
150    1.5mm
100
curtain weight →    0.5mm
50
0    2    4    6    8    [kg]

### end fixing with wall support 4150

40

15
23

6.5

a
b

25

| | a | b |
|---|---|---|
| 4115-07.5 | 75 | 47 |
| 4115-10 | 100 | 72 |
| 4115-15 | 150 | 72 |
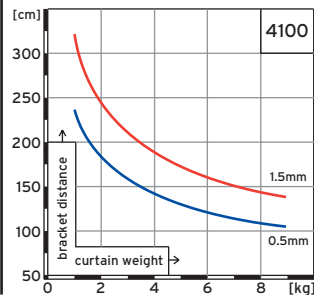
face fixing with extension bracket 4115-10
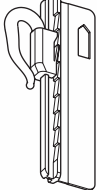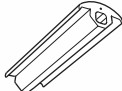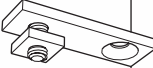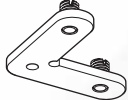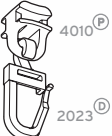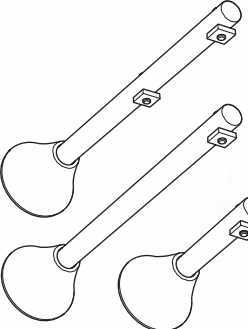
## Product example
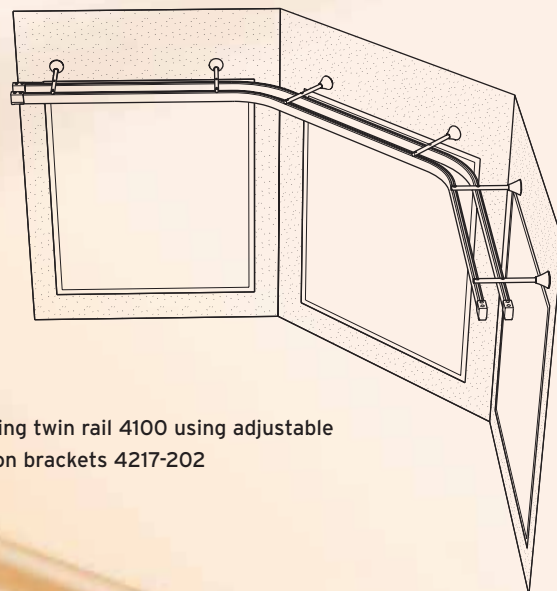
Face fixing twin rail 4100 using adjustable
extension brackets 4217-202

G-Rail is a registered Trademark.  **G-RAIL®**

# Components

## CURTAIN TRANSPORT

| | | | |
|---|---|---|---|
| **4001** endstop colours: B - G - W | **2020** double hook | **4150** wall support colours: B - GR - W | |

### ACCESSORIES

| | | |
|---|---|---|
| **4001-A** endstop with eye (metal) | **2021** G-hook | **4153** endcover colours: B - GR - W |
| **4002** endstop | **2022** curtain hook | **2024-55** adjustable sew-in hook |
| **4003** spring stop | **4048-10** corner connection with eye | |

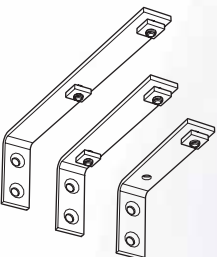## CEILING FIXING

| | | |
|---|---|---|
| **4007** rotating glider | **4135** ceiling fixing plate colours: N - W | **4145** dust-cover to close and seal gap when using 4135 fixing plates colours: B - GR - W |
| **4010** (P) Glider (on strip) colours: B - G - W - ZW | **4254** Mini-suspension hanger - 3 cm colours: B - G - N - W | **4048-10-ZO** corner connection without eye (for top of rail) |

## WALL FIXING

| | | |
|---|---|---|
| **4012-10** click glider | **4217-202** (D) 20 cm | **5080** overlap carrier to be used in combination with a drawrod: |
| **4012-40** click glider transversed | **4217-201** (D) 20 cm | **7399** Plexi drawrod |
| **4012-50** click glider transversed with hook | **4217-101** (D) 10 cm adjustable extension bracket B - GM - NM - W | **7399-WK** Steel drawrod white synthetic cover |
| **4025** glider 4010 with hook 2023 _(4010 (P), 2023 (D))_ | **4115-15** **4115-10** **4115-07,5** extension bracket (16x3 mm) colours: N - W | **7399-K** Plexi drawrod with core |
| **4030** roller colours: B - G - W - ZW | | |

## HAND DRAWN WIDE CHANNEL # 4100

4100
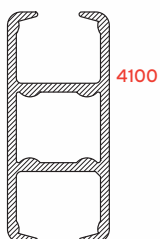
| | |
|---|---|
| B = Brown | |
| G = Gold | |
| GM = Gold metallic | |
| GR = Grey | |
| N = Natural | |
| NM = Natural metallic | |
| W = White | |
| ZW = Black | |

◤ = Standard item

(D) = Registered design

(P) = Patented design

**G-RAIL®**

Space for dealer address          03/2004