



Fig. 1

Fig. 2

Technical drawing of a steel structure (Fig. 10.10) showing a side elevation and a cross-section. The side elevation shows a steel beam supported by two columns. The beam has a top flange with a height of 1000 mm and a web with a height of 250 mm. The columns have a height of 1004 mm. The beam is connected to the columns using high-strength bolts (Moerbout M12-120) and a steel plate (Hoekstijl ligger/keps) at the top and bottom. The top flange is connected to the column using a steel plate (Hoekstijl ligger/keps) and a steel plate (Hoekstijl i.d. boven) at the top. The bottom flange is connected to the column using a steel plate (Hoekstijl i.d. onder) and a steel plate (Hoekstijl i.d. onder) at the bottom. The columns are connected to the foundation using a base plate (Kolomvoet) and a steel plate (Hoekstijl i.d. onder) at the bottom. The drawing includes dimensions and labels for various components.

Labels and dimensions:

- Hoekstijl ligger/keps zie tek 6469-3-4
- Hoekstijl ligger/keps zie tek 6469-3-5
- Hoekstijl i.d. boven zie tek 6469-3-3
- Hoekstijl i.d. onder zie tek 6469-3-2
- Kolomvoet zie tek 6469-3-1
- Moerbout M12-120
- Dimensions: 1000, 250, 240, 1004, 1194, 10, 110, 250

The image contains three technical drawings of a window frame assembly:

- Top View (Left):** Shows the top profile of the window frame. Dimensions include a width of 140mm and a height of 120mm. A label points to the "Handregel 120x190mm vast met pen en gat verbinding aan stijl met schroef R1x40".
- Side View (Bottom Left):** Shows the side profile of the window frame. Dimensions include a width of 120mm and a height of 100mm. A label points to the "orm opgeve west 8".
- Cross-section K (1:5) (Center):** A detailed cross-section of the window frame assembly. It shows the internal structure, including the "Dek 65x190mm", "Stijl 140x190mm vast aan ligger met moerbout M16x340 vzw kunststof afstandhouder Ø40x20mm", "Hoeklijn aan ligger met hdb Ø12x90", "Hoeklijn aan kesp met hdb Ø12x120", "Afstandhouder kunststof ø40/18x20mm", "Kesp 190x240mm met EPDM 1mm dik", and "ligger 100x250mm voorzien van EPDM 1mm dik".
- Detail View (Right):** A detailed cross-section of the window frame assembly, showing the "kantplank 45x240mm vast met schroeven 8x90", "klos hoh 750mm 95x220mm vast met hdb Ø12x220", and "e8-90".

Technical drawing of a corner bracket (Hoekbalk) for a round column. The drawing shows a side view and a top view. The side view shows a bracket with a height of 140mm and a width of 190mm. The top view shows a bracket with a width of 122mm and a depth of 190mm. The bracket is made of steel (Schoor 95x140mm) and is fixed to a round column (Kolon Ø190mm) using a nut and washer (vast met moerbout M12x120mm). The drawing includes dimensions for the bracket's geometry and the column's diameter.

Technical drawing of the front view of a door assembly. The drawing shows a door with a handle and a lock mechanism. Dimensions are given in millimeters. The door width is 48 mm, the handle width is 95 mm, and the lock mechanism width is 40 mm. The door height is 120 mm. The handle is labeled "Moerbout M16-220".

Hoeklijn ingesleekt in ronde kolom
vast met stalen schroef 9x120

Schar 95x140mm
vast met moerbout M12x120mm

MB16-200

140

200

50 20 80 22 75 75 20

115 22 175

onderlijn 95x140mm
vast met moerbout M12x120mm
bovenlijn afgeschond

B-B (1:20)

Detail H (1:5)

35

Ø290

Ø12x16

Uit vast aan hoekstaal vast in met hdb Ø12x16 versproeien en afk met kraag

K

100

100

100

K

Detail J (1:5)

Hoekstaal om ligger aan keesp te bevestigen, zie tek 6469-3-4
Ter plekke van stij hoekstaal voorzien van sleufgat.
Niet constructief maar om ruimte te geven aan moerbout M16x340mm om stij vast te zetten op de ligger.

Kesp 190x240mm
met EPDM 1mm dik

Technical drawing of a cross-section of a concrete slab with a steel reinforcement. The drawing shows a slab with a total width of 190 mm and a thickness of 65 mm. The reinforcement consists of three bars with a diameter of 8 mm, spaced at 100 mm. The bars are covered by a 1 mm EPDM layer. The drawing is labeled with dimensions and material specifications:

- 190 (Total width)
- 15 (Distance between bars)
- 100 (Distance between bars)
- 45 (Distance from edge to first bar)
- 25 (Distance from edge to first bar)
- 140 (Distance between bars)
- 65 (Slab thickness)
- 8 (Bar diameter)
- EPDM 1mm (Cover layer)
- Ingestrooid anti-slip grijs schreef 6x140 (Anti-slip coating)

Detail N (1:5)

Ter goedkeuring

[illegible]