

## Moulded Components



## Curved Ceilings *in any Shape or Form*

Delivered to the site in perfect shape

### Experience a room through precision

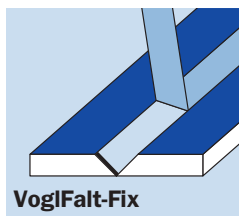
The bending and folding technology offers an abundance of creative design possibilities. An optimum ceiling solution can be realised with linear V-grooves.

In addition to the Vogl Fold Fix, it is the various angles or edges, but also the bent and rounded moulded components that create – depending on customer desire and design – an impressive experience of space.

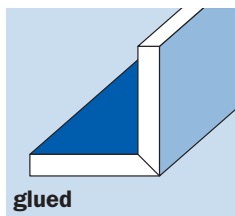
Effective ceiling design can be realized with accurately sized custom-made moulded components, such as quarter shell, half shell, lamella, funnel, dome or vault.



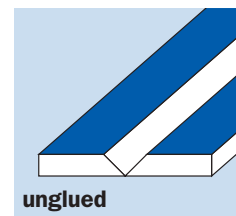
### Available V-grooves



Fold Fix moulded components come flat (space-saving) and factory-supplied with VoglFold-Fix adhesive tape.



Special glued moulded components come ready to install.



Special unglued moulded components come flat and must be assembled and glued on-site.



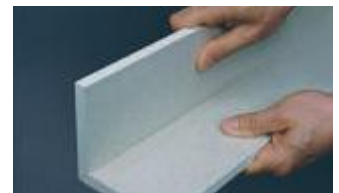
1. Delivered flat



2. Remove cover paper



3. Press limbs firmly together



4. Done!

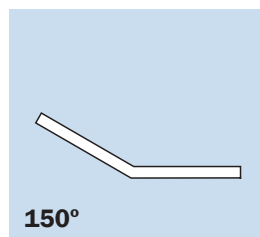
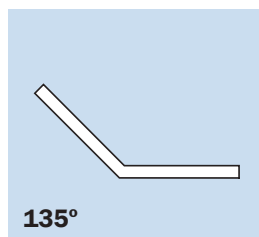
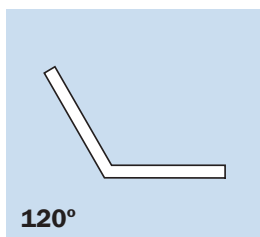
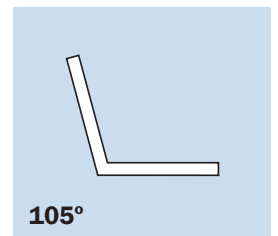
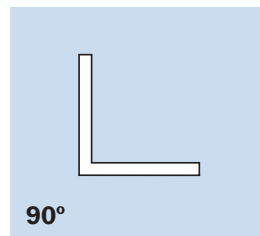
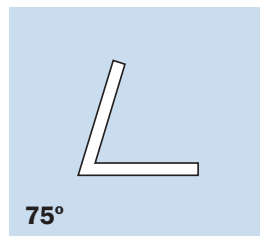
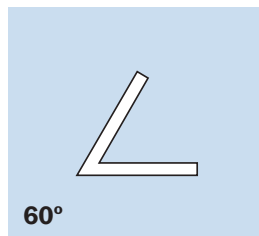
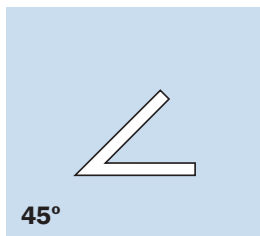
#### Key advantages:

- Glueless joining of moulded components on site, no priming, no drying times
- Easy on-site handling of moulded components
- High adhesive strength immediately
- Angle adjustment of  $\pm 2^\circ$  after adhesion
- Delivered flat - less handling damage

#### Note:

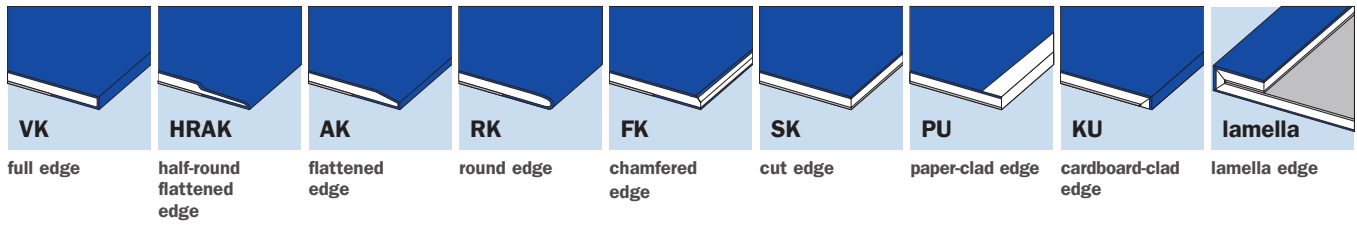
Vogl Fold Fix moulded components must be installed without any stresses acting upon them. The free limb must always be fixated.

### Available angles



Other angles on request

Available edge designs (subject to technical feasibility)



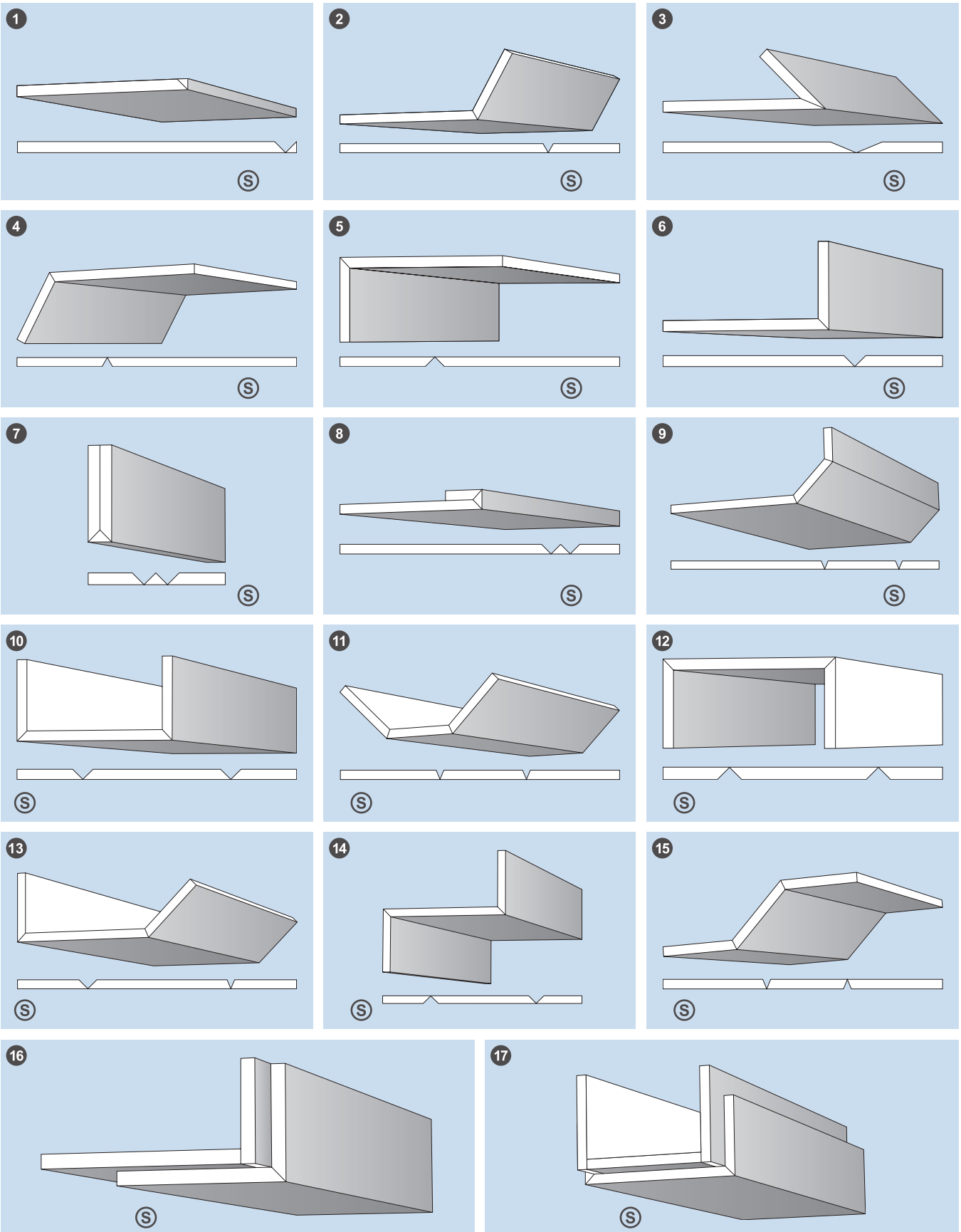
Available panel designs / thicknesses

Type	Description	Performance	Thickness in mm
<b>A</b>	Plasterboard type A as per EN 520 Plasterboard type GKB as per DIN 18180	Standard plasterboard Note: Available in 10 mm thickness as Thermotec panel or Thermotec panel PLUS (containing graphite)	6.5 mm 9.5 mm 10.0 mm 12.5 mm
<b>DF</b>	Plasterboard type DF as per EN 520 Plasterboard type GKF as per DIN 18180	Plasterboards with improved fire behaviour	12.5 mm 15.0 mm 18.0 mm 20.0 mm 25.0 mm
<b>DFH2</b>	Plasterboard type DFH2 as per EN 520 Plasterboard type GKFI as per DIN 18180	Plasterboards with reduced water absorption (impregnated)	12.5 mm 15.0 mm 20.0 mm 25.0 mm
<b>GM-FH1I</b>	Plasterboard type GM-FH1I as per DIN EN 15283-1	Waterproofed special panel for use in damp rooms	12.5 mm

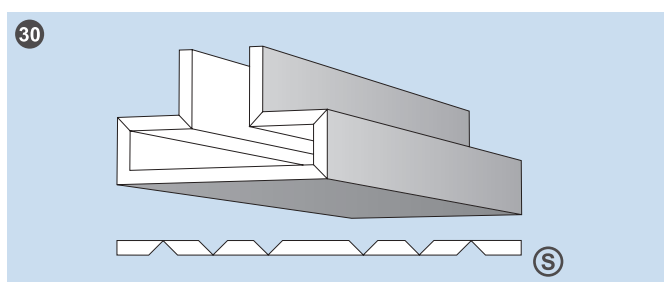
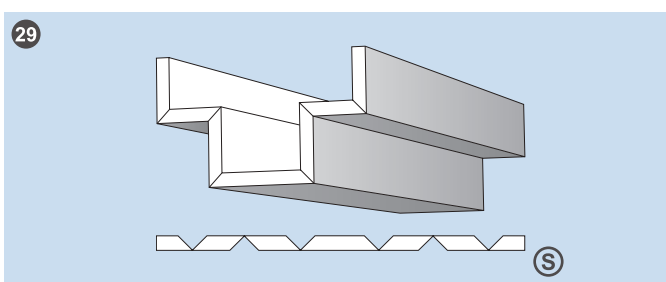
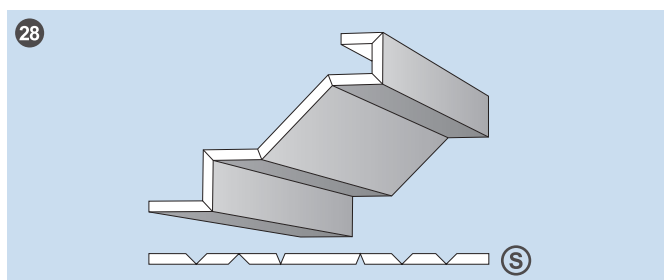
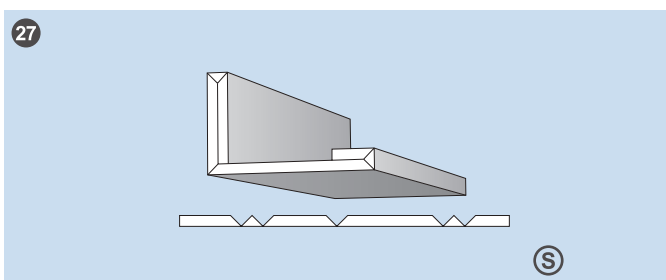
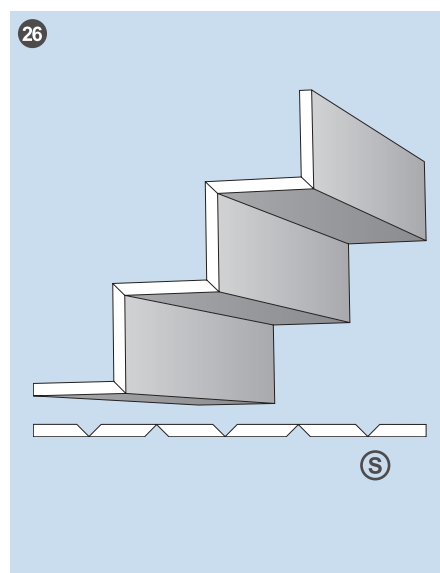
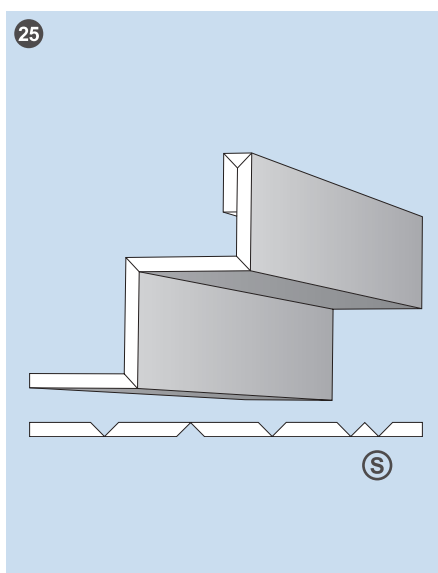
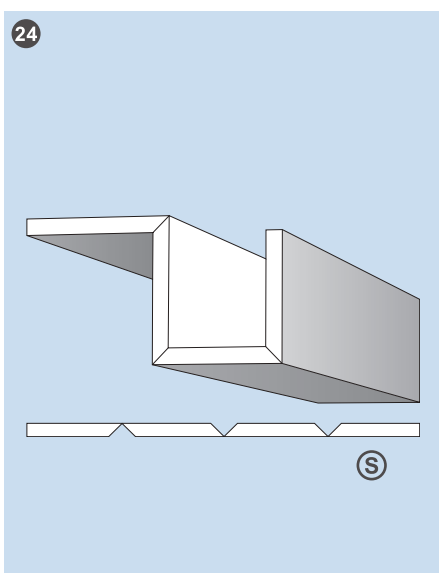
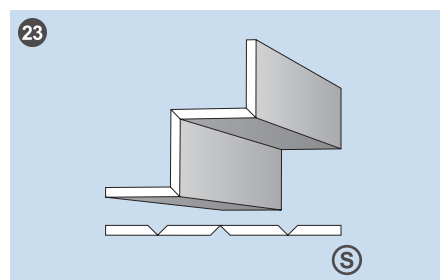
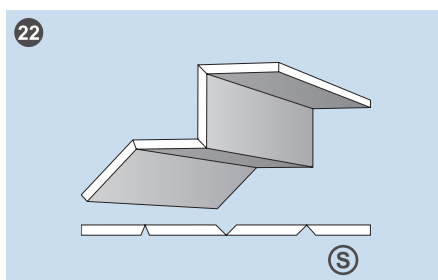
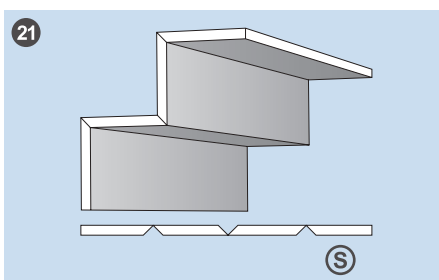
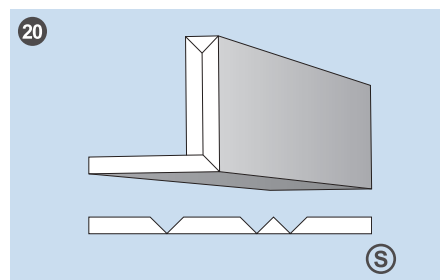
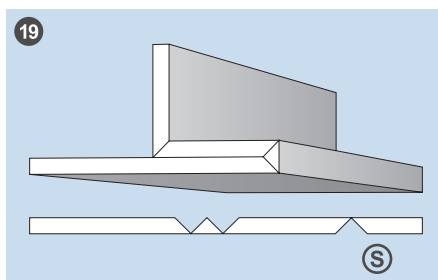
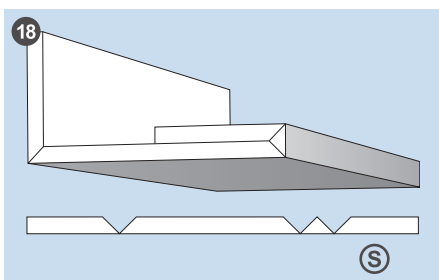


V-grooves

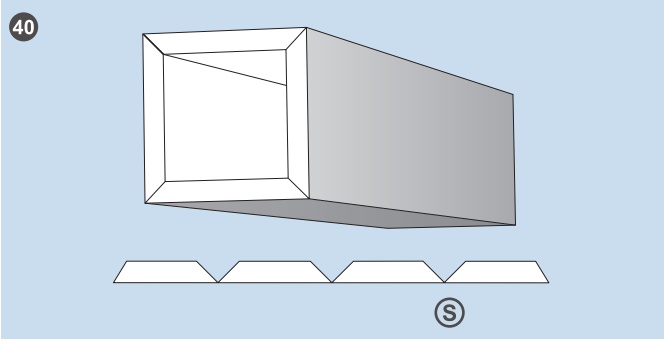
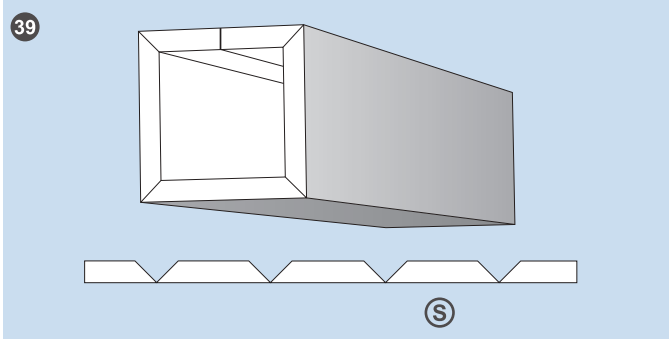
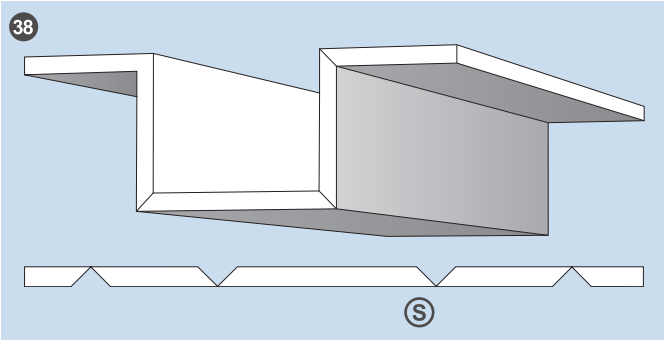
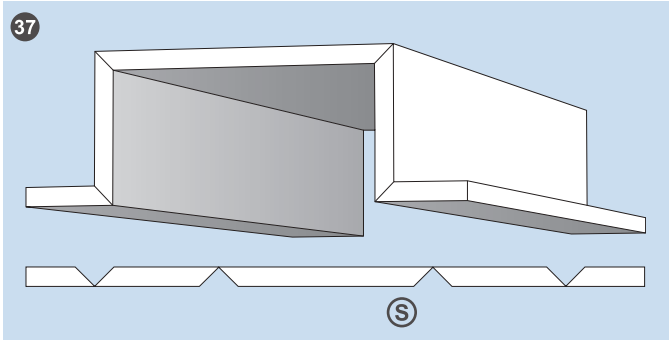
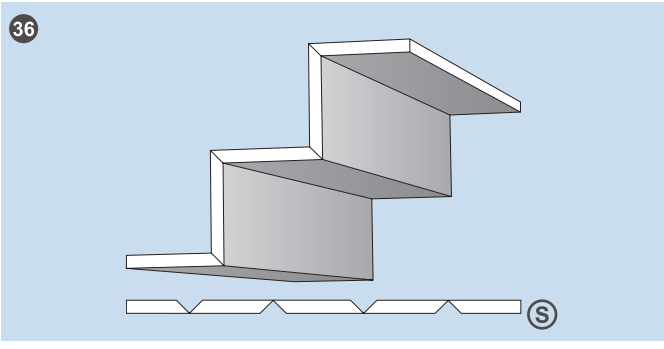
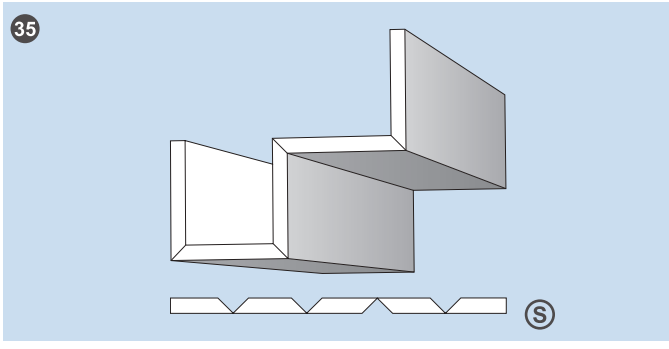
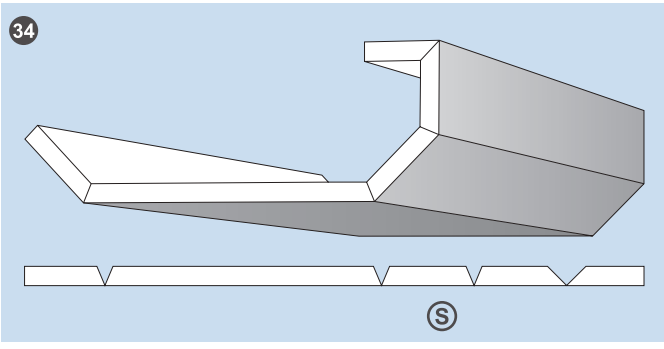
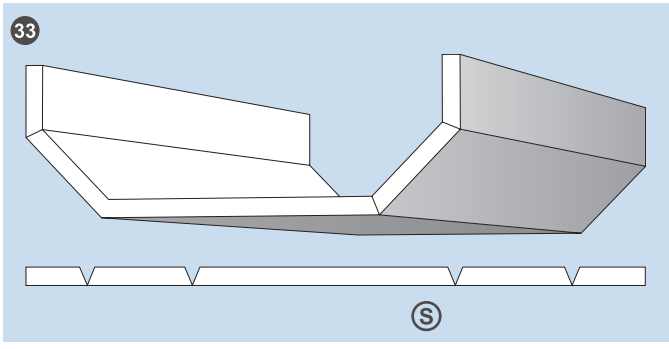
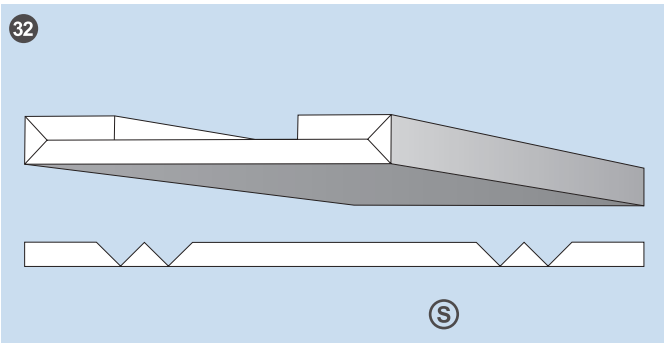
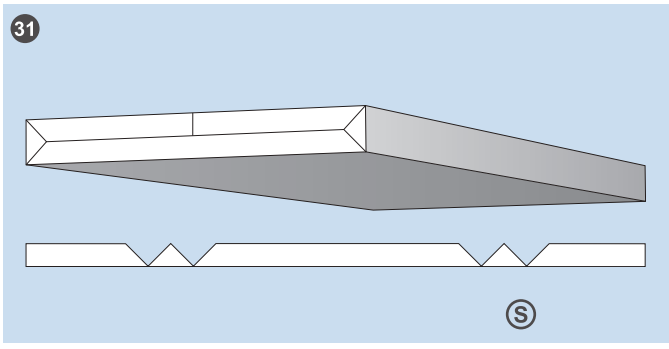
Ⓢ = face side



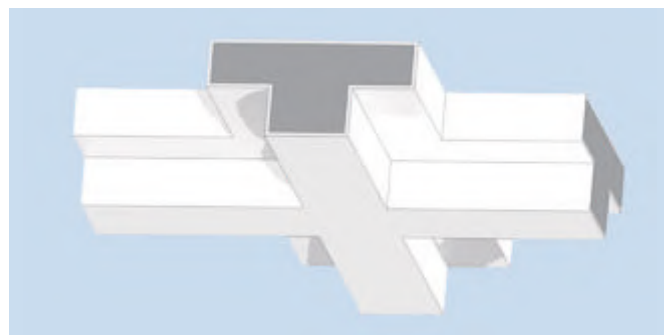
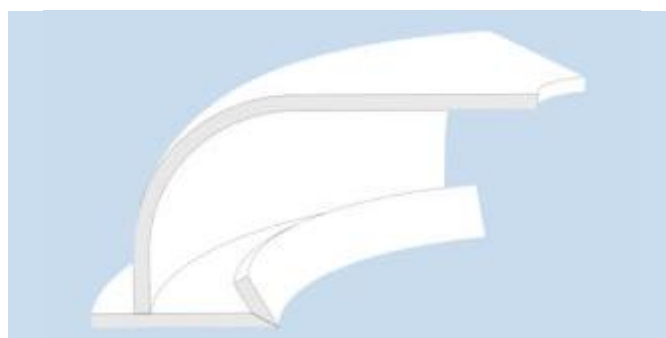
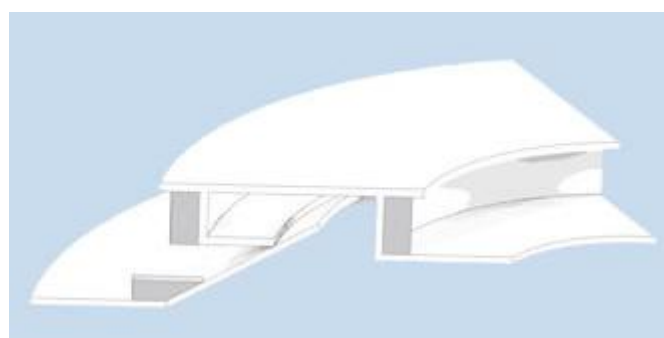
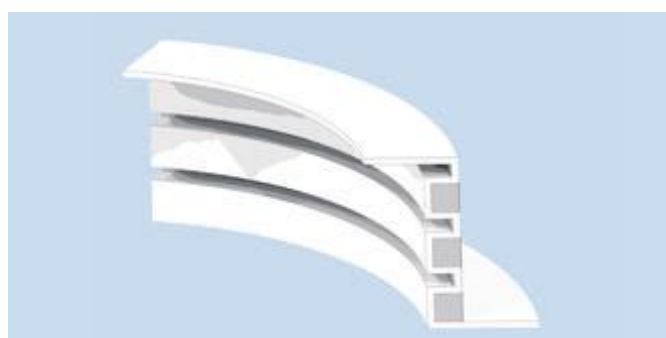
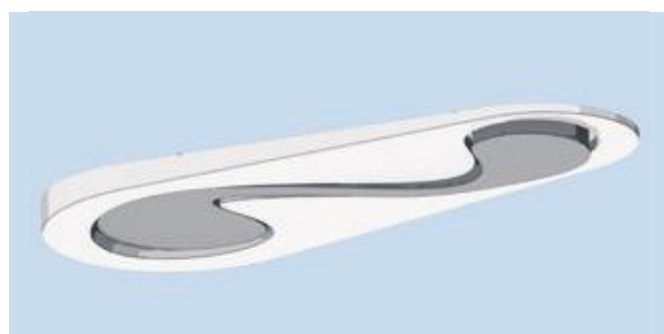
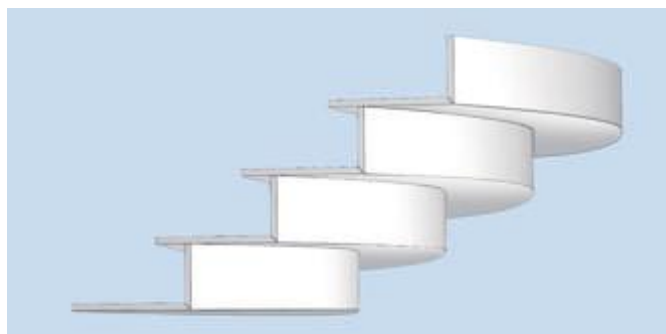
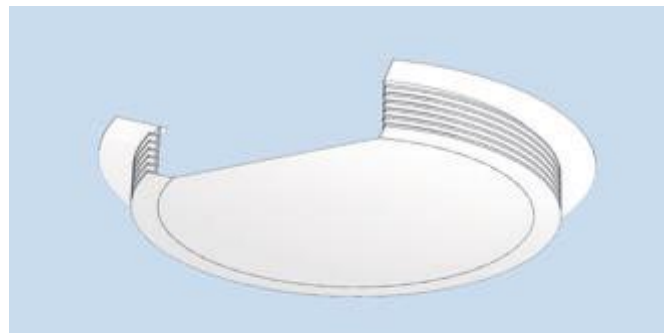
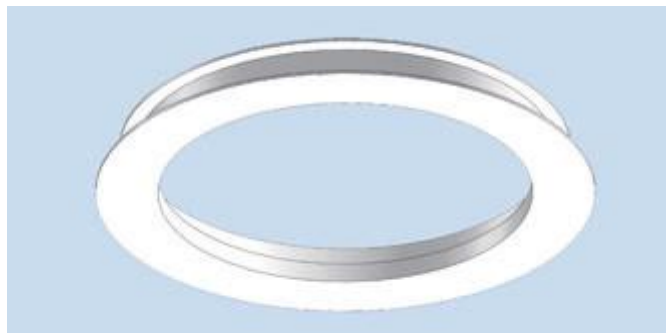
V-grooves (S) = face side



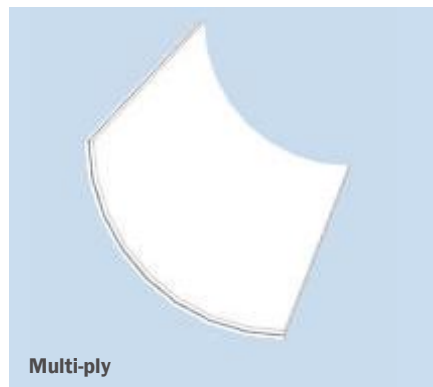
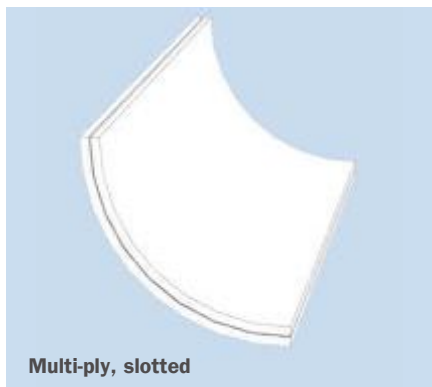
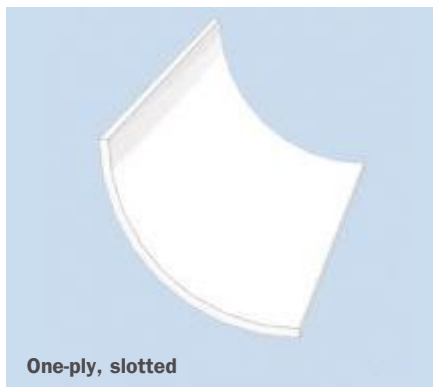
V-grooves Ⓢ face side



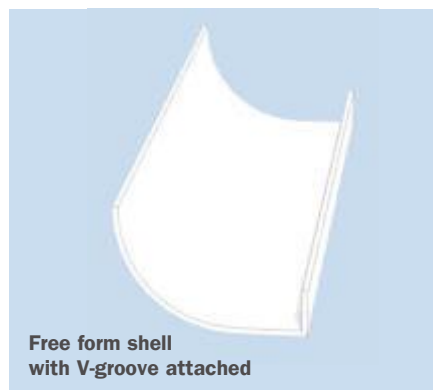
Special elements



Layered structure of panel



Shapes



Start element

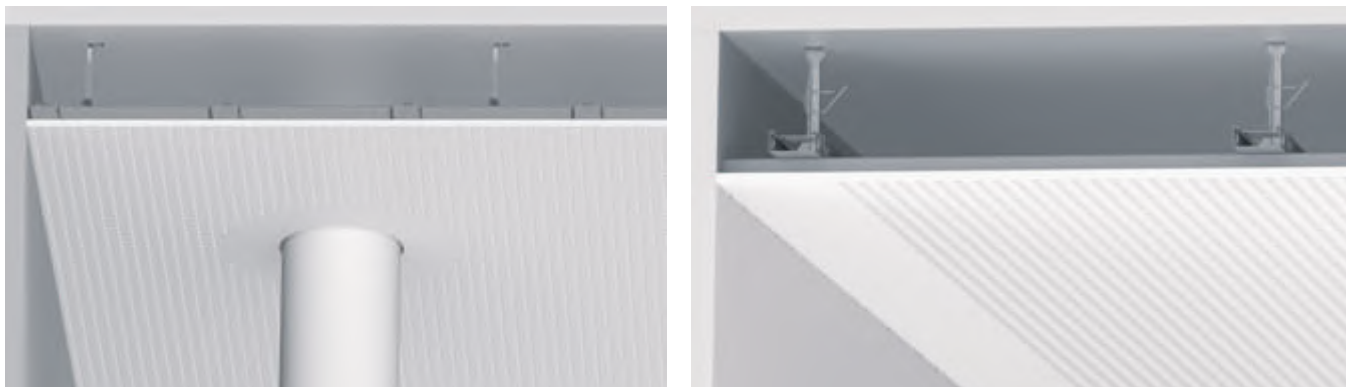


Offset

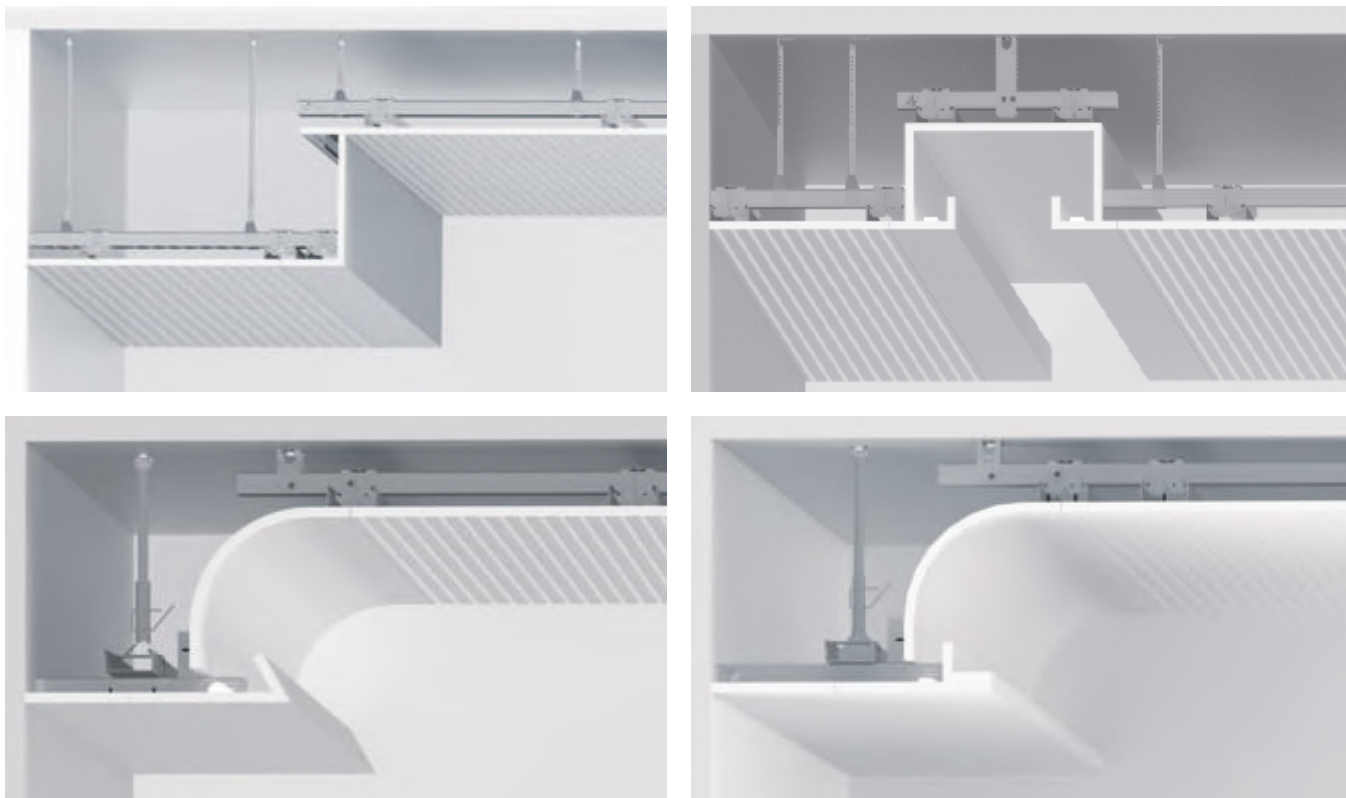




Cuts



V-grooves

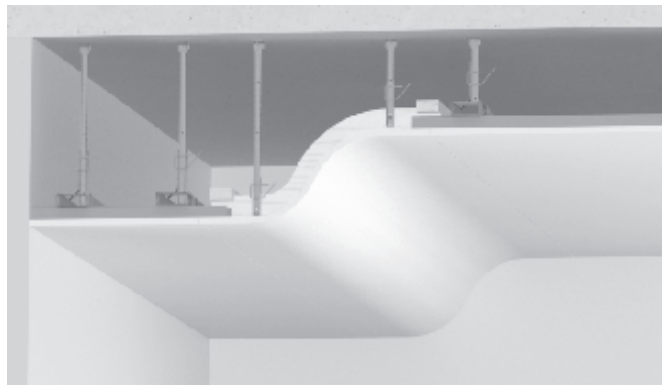
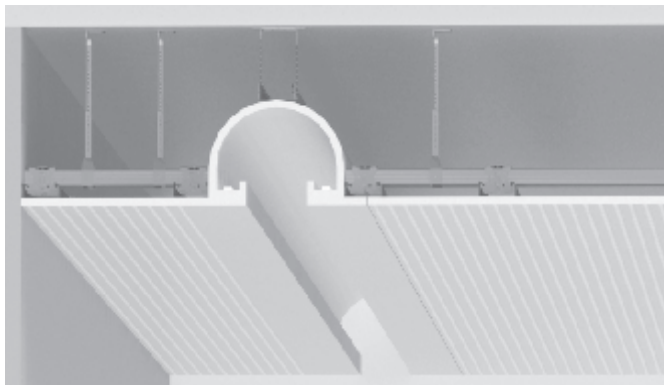


Shells

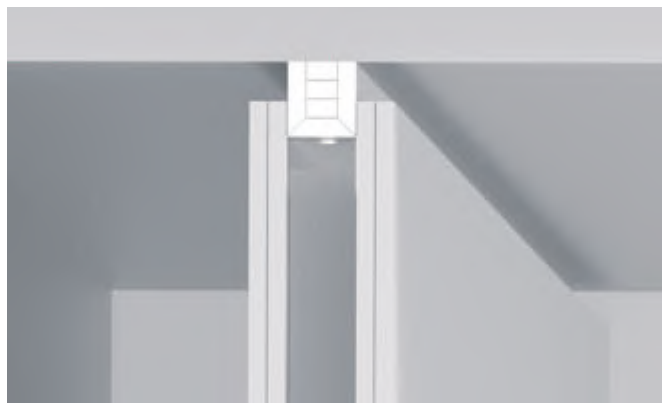


Note: The illustrated moulded components do not show the necessary suspension/framework completely. When planning a project, however, they must be individually considered.

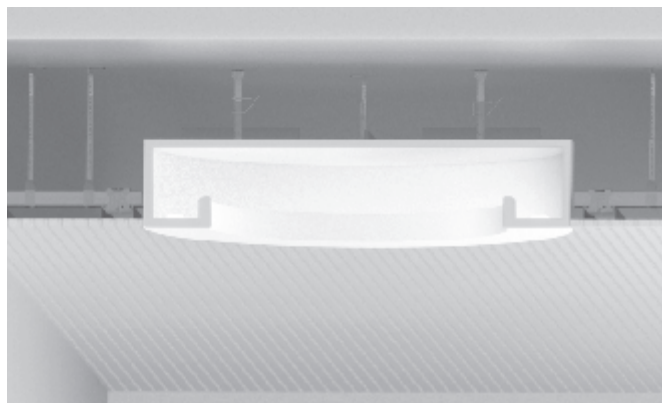
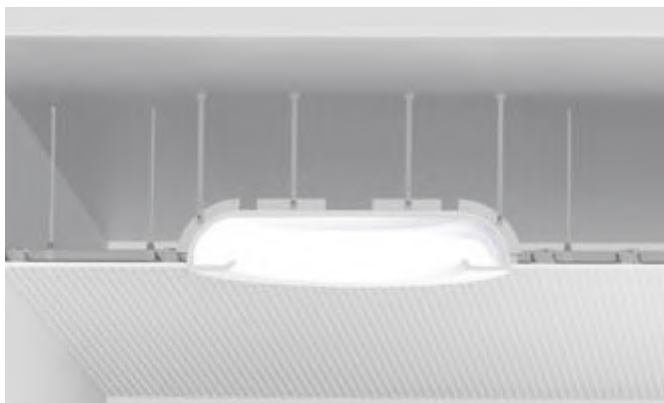
Shells



Plasterboard strips

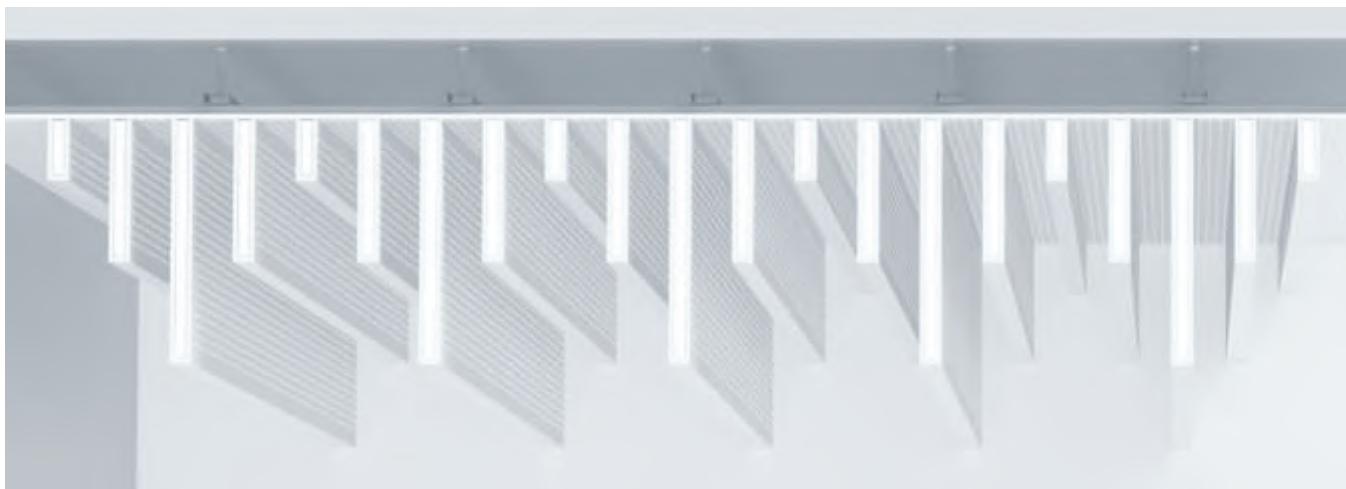


Rounded L-angles



Note: The illustrated moulded components do not show the necessary suspension/framework completely. When planning a project, however, they must be individually considered.

## Baffles



## Lamellas



Note: The illustrated moulded components do not show the necessary suspension/framework completely. When planning a project, however, they must be individually considered.

