

Moulded Components



Curved Ceilings *in any Shape or Form*

Delivered to the site in perfect shape

Experience a room through precision

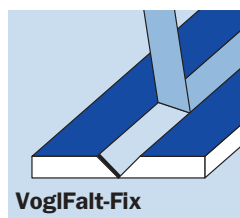
The bending and folding technology offers an abundance of creative design possibilities. An optimum ceiling solution can be realised with linear V-grooves.

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.

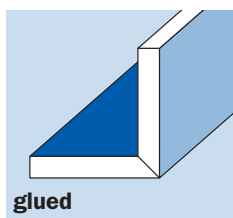
Effective ceiling design can be realized with accurately sized custom-made moulded components, such as quarter shell, half shell, lamella, funnel, dome or vault.



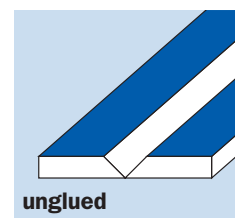
Available V-grooves



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.



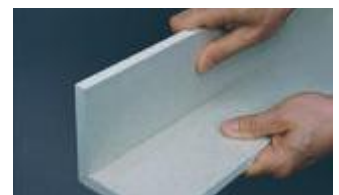
1. Delivered flat



2. Remove cover paper



3. Press limbs firmly together



4. Done!

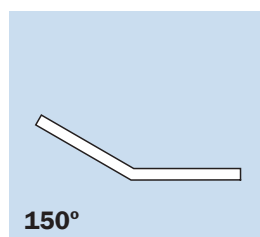
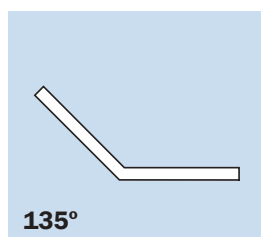
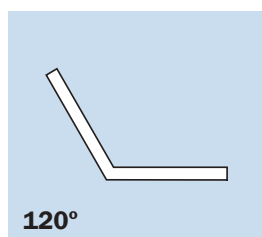
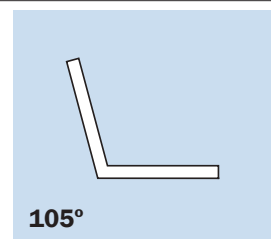
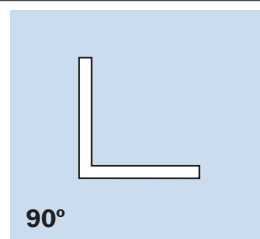
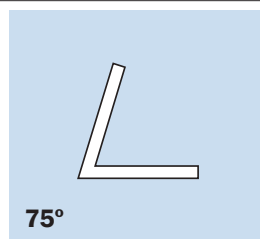
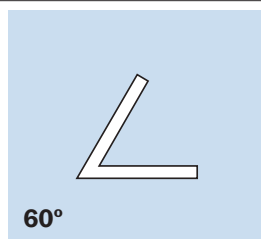
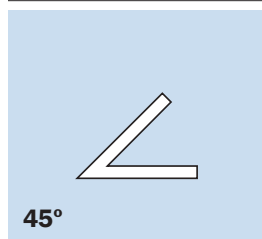
Key advantages:

- 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:

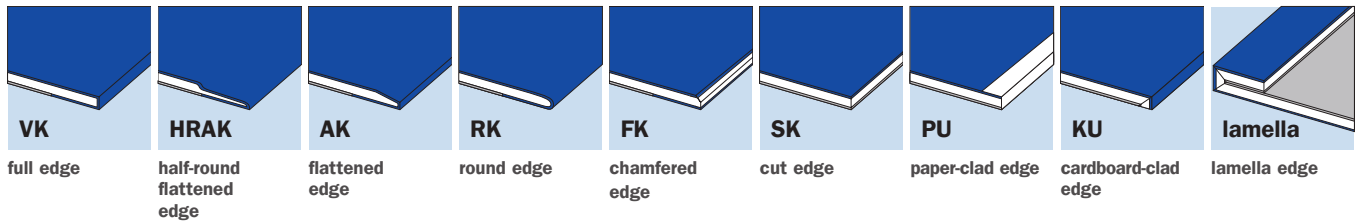
Vogl Fold Fix moulded components must be installed without any stresses acting upon them. The free limb must always be fixated.

Available angles



Other angles on request

Available edge designs (subject to technical feasibility)



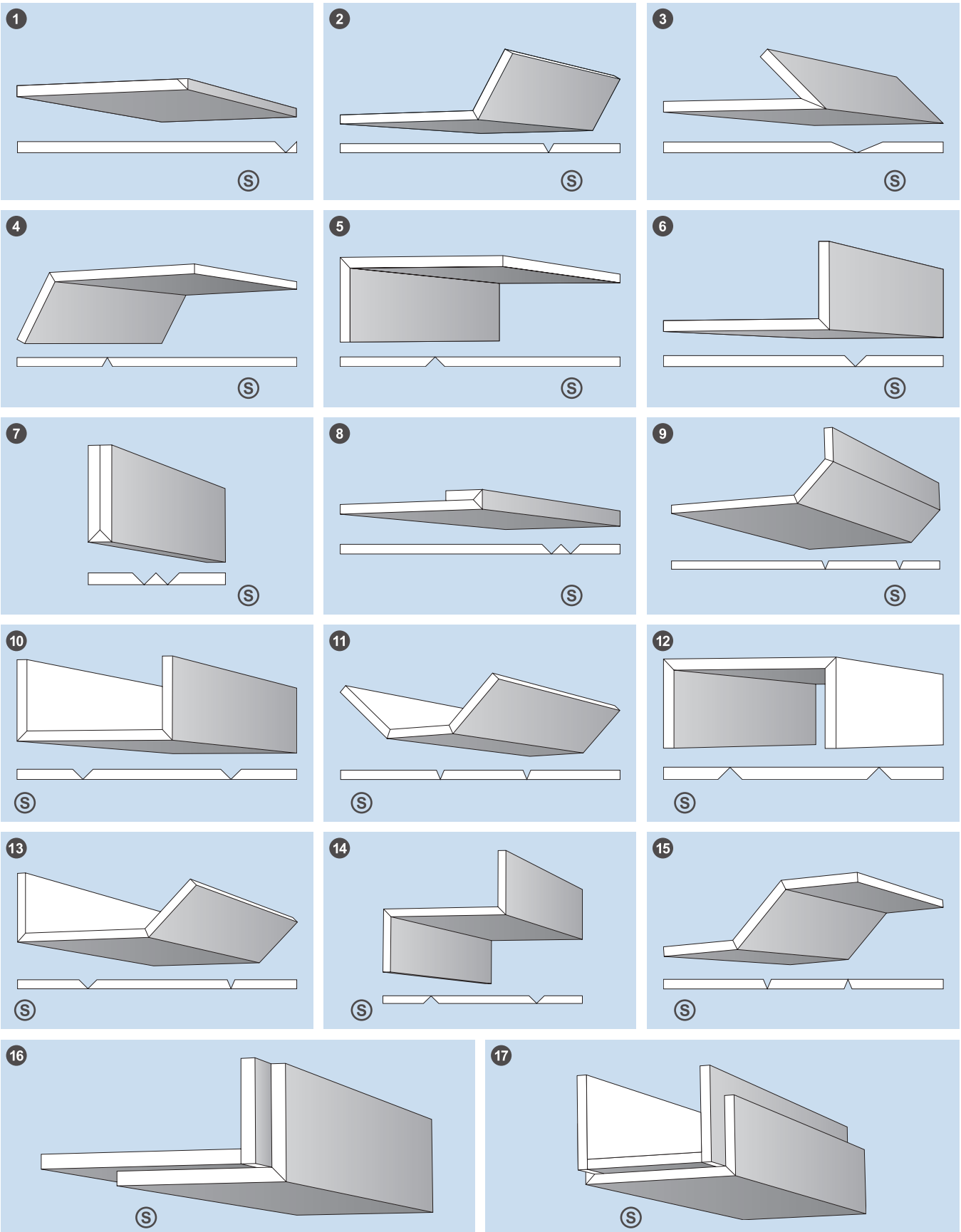
Available panel designs / thicknesses

Type	Description	Performance	Thickness in mm
A	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
DF	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
DFH2	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
GM-FH1I	Plasterboard type GM-FH1I as per DIN EN 15283-1	Waterproofed special panel for use in damp rooms	12.5 mm

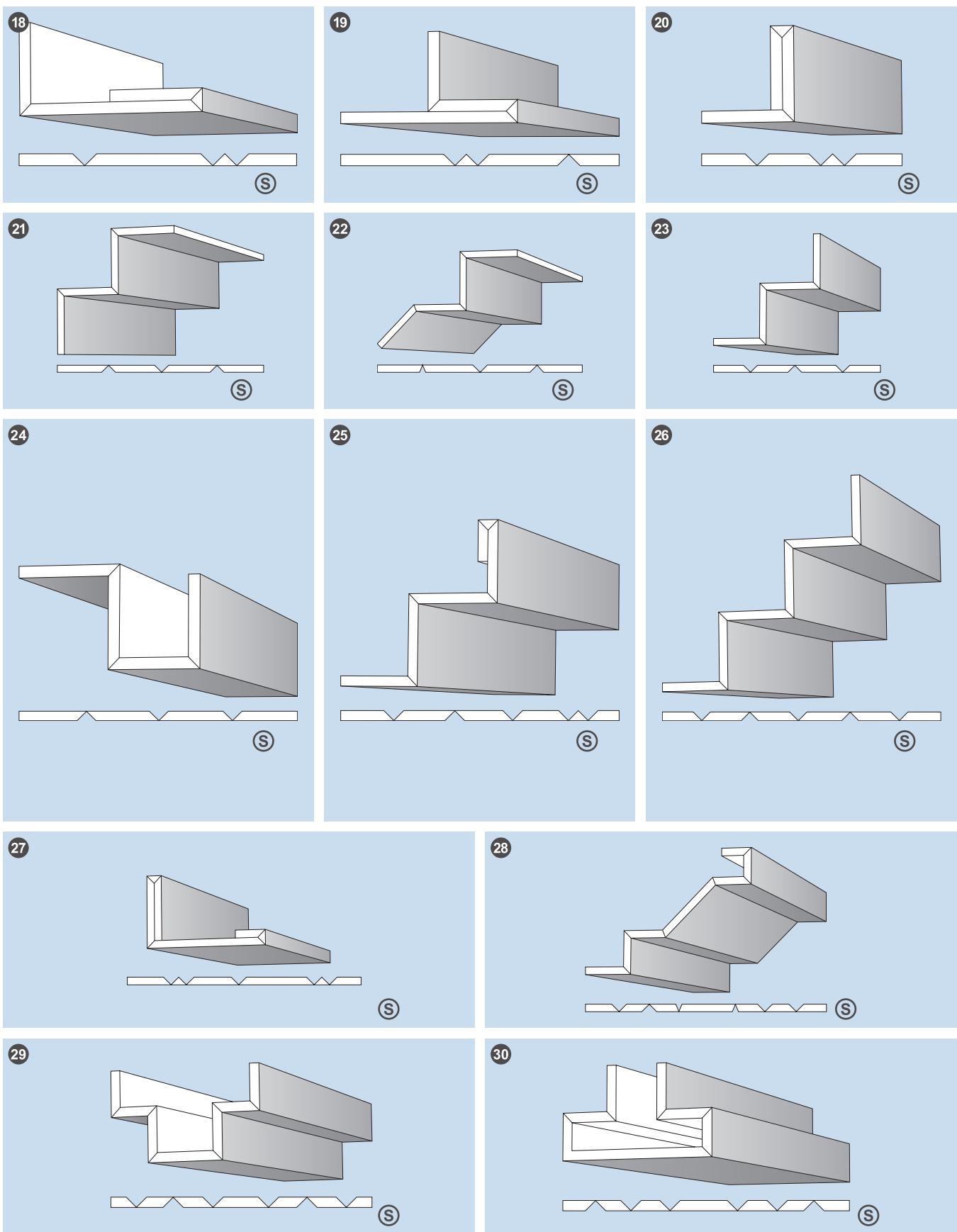


V-grooves

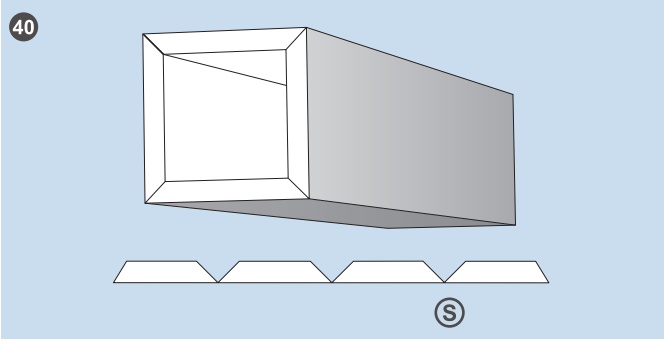
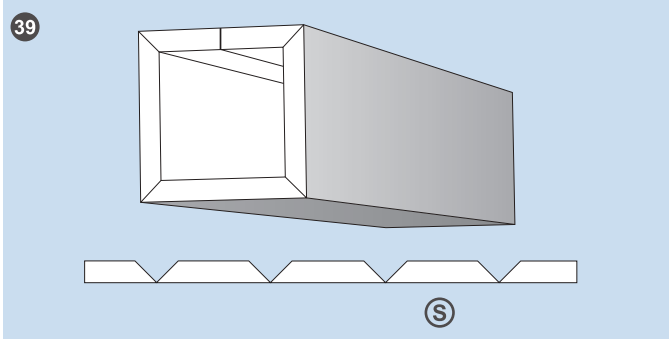
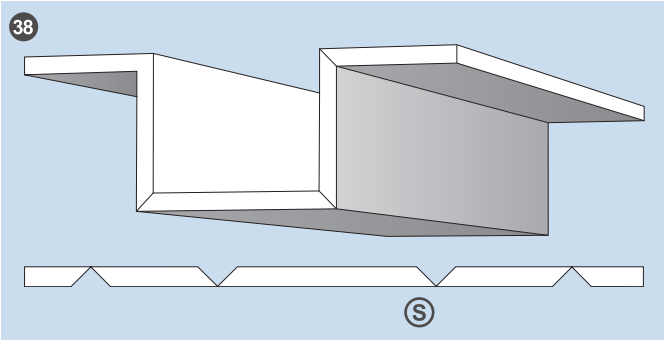
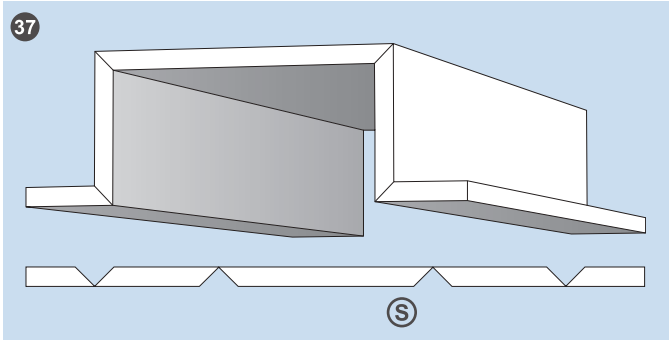
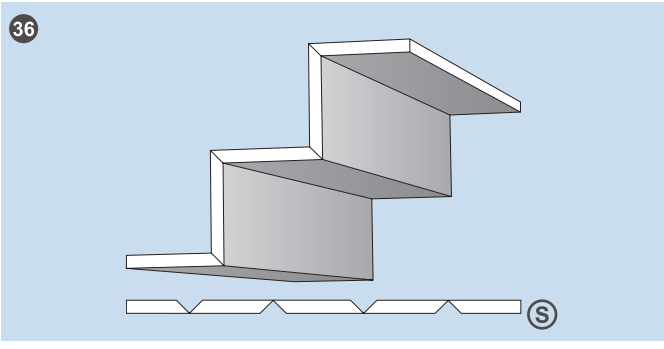
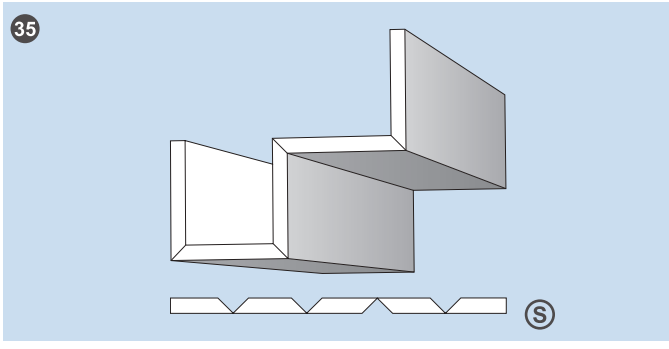
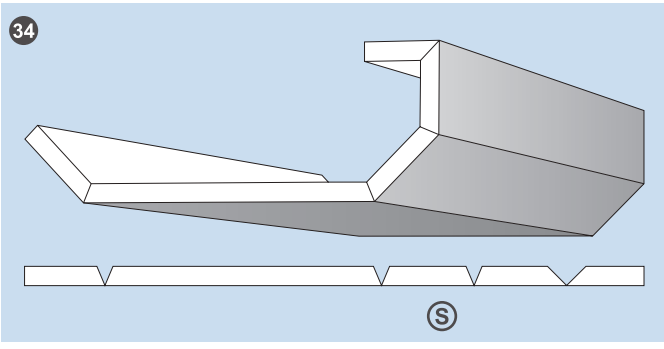
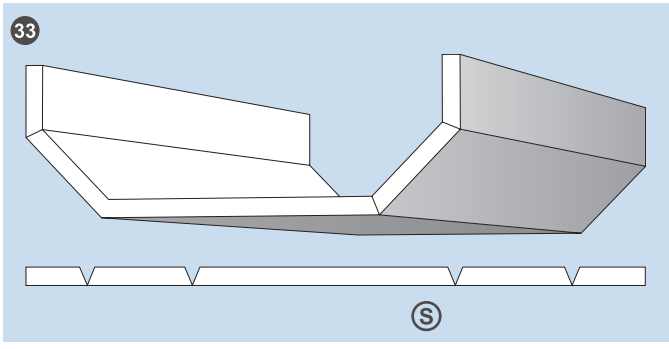
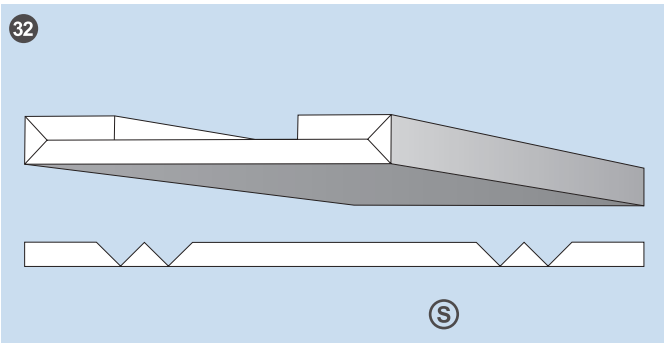
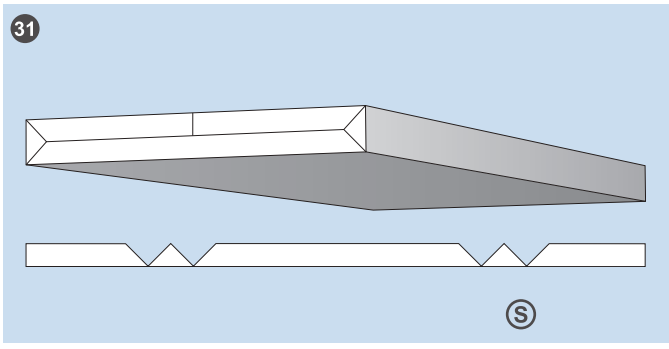
Ⓢ = face side



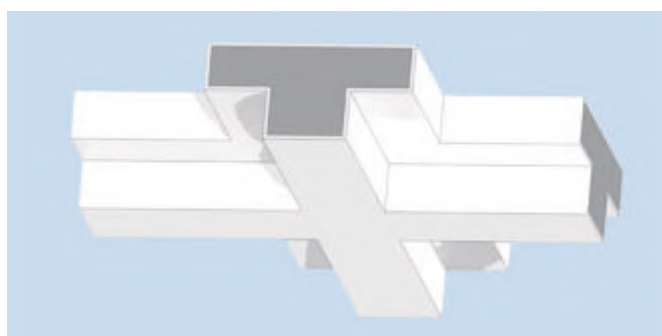
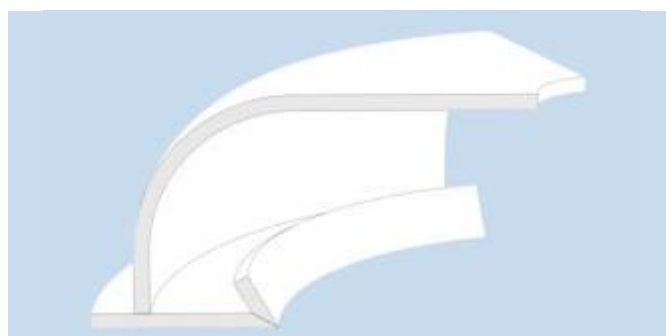
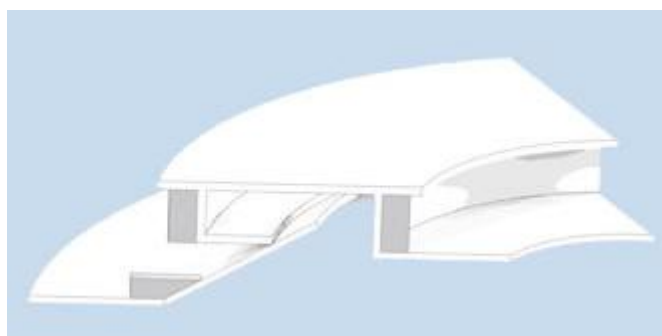
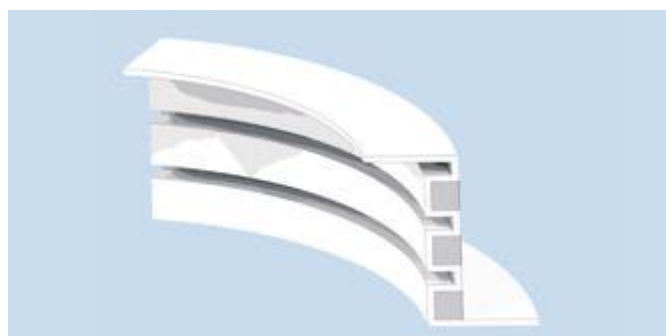
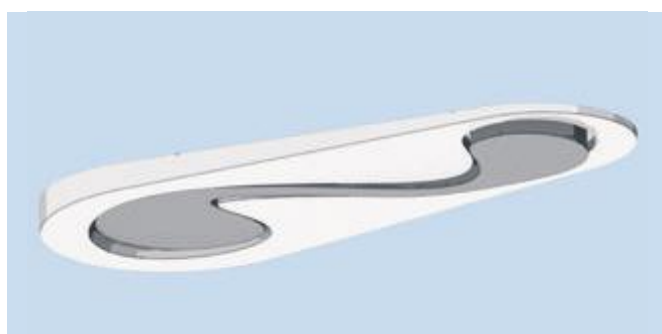
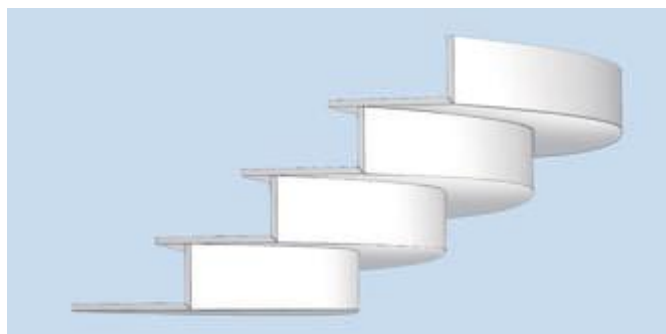
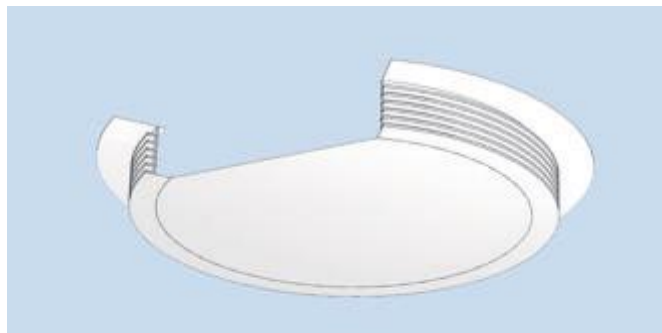
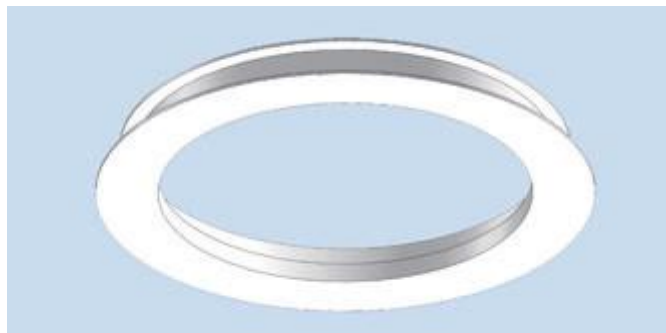
V-grooves (S) = face side



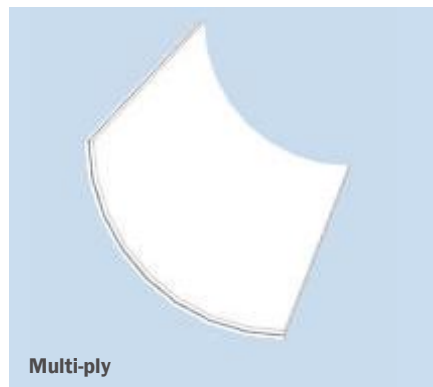
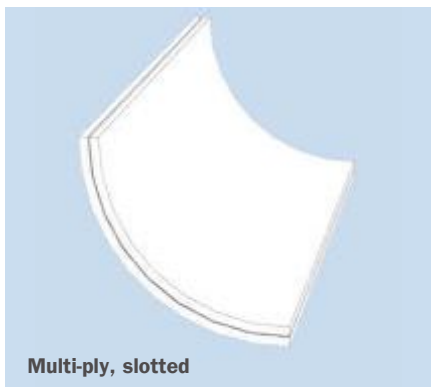
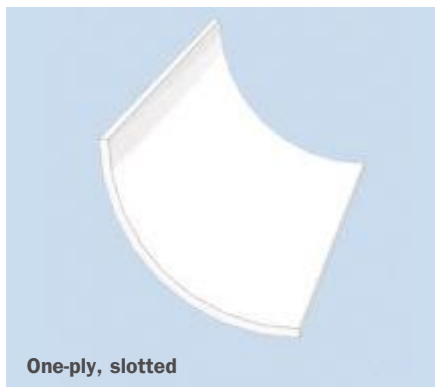
V-grooves Ⓢ face side



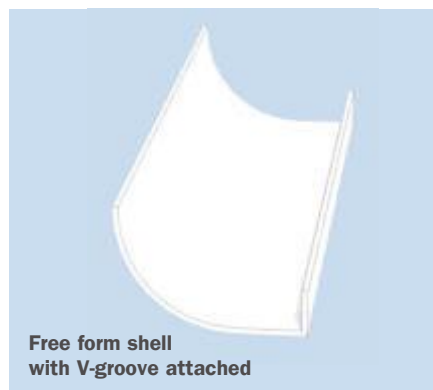
Special elements



Layered structure of panel



Shapes



Start element



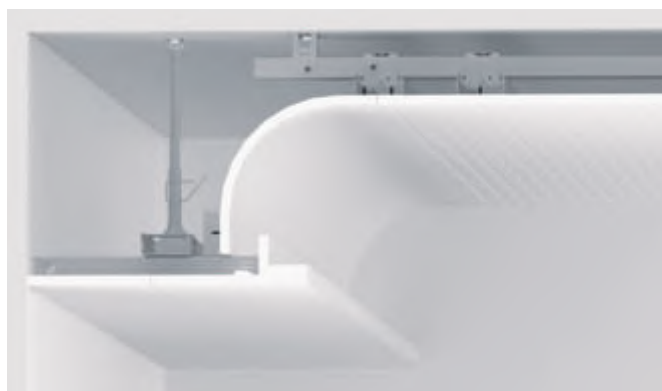
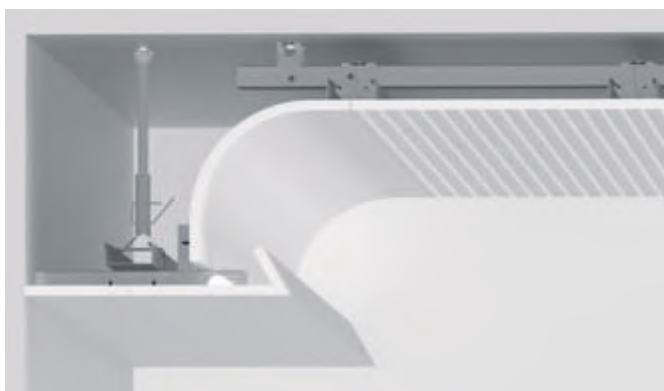
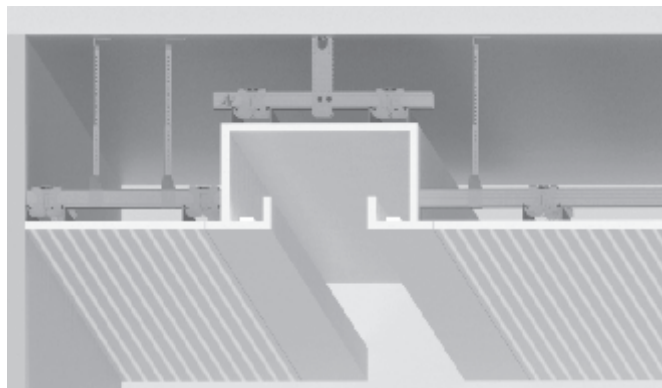
Offset



Cuts



V-grooves

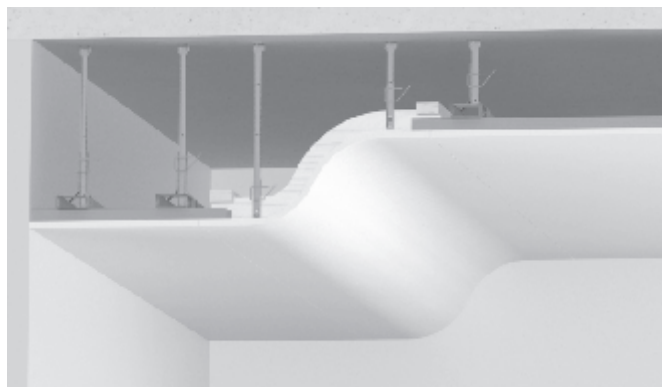
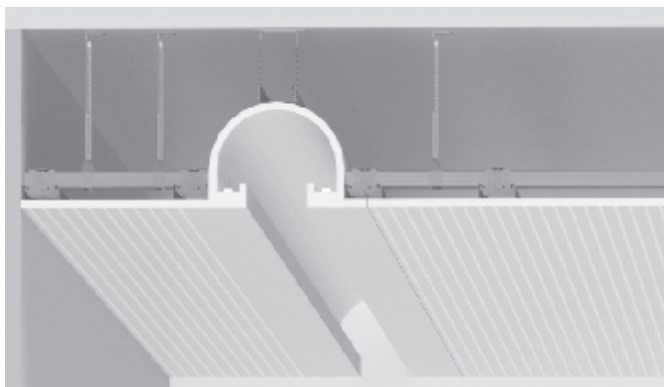


Shells

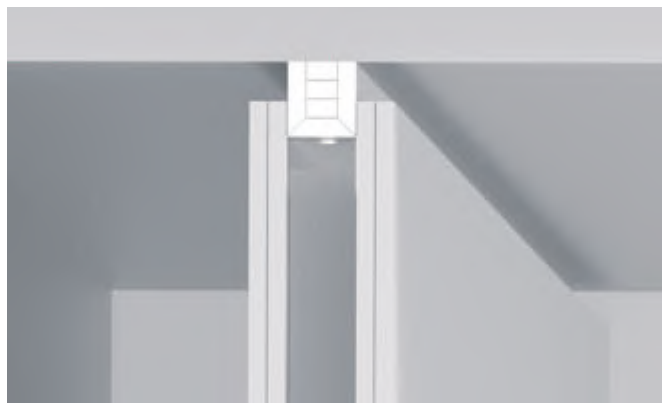


Note: The illustrated moulded components do not show the necessary suspension/framework completely. When planning a project, however, they must be individually considered.

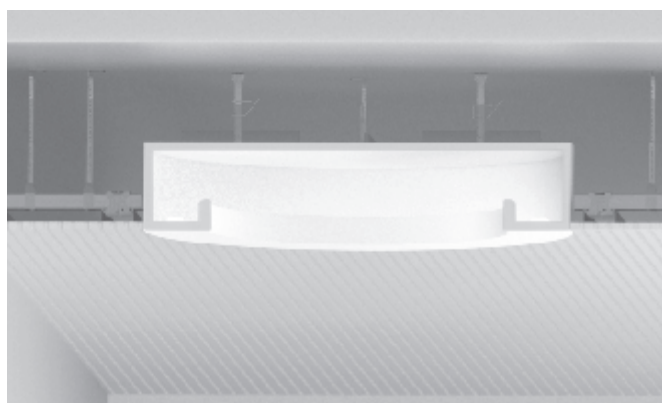
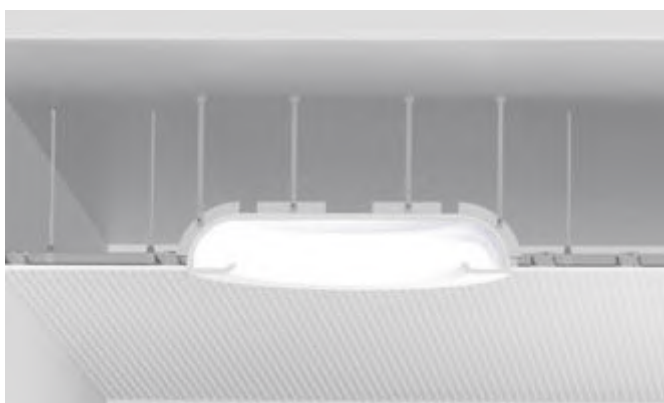
Shells



Plasterboard strips

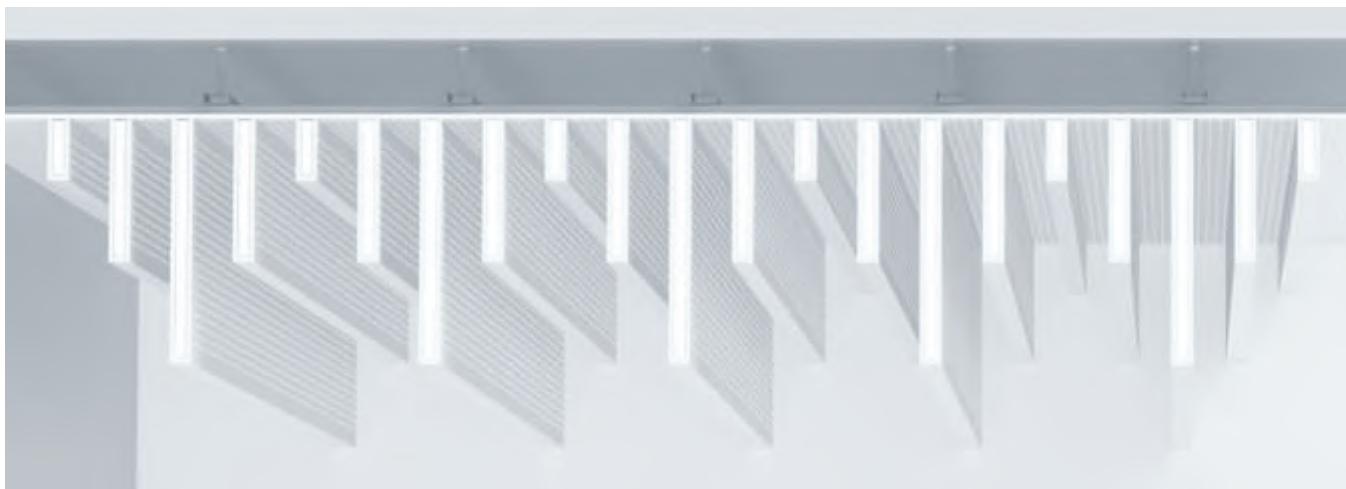


Rounded L-angles



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



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